

LIME ENERGY CO.
Form S-1/A
November 20, 2006

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As filed with the Securities and Exchange Commission on November 20, 2006

Registration No. 333-137236

**SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
Amendment No. 1 on
FORM S-1
To Registration on Form S-3
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933
LIME ENERGY CO.**

(Exact Name of Registrant as Specified in its Charter)

Delaware (State or other jurisdiction of incorporation or organization)	3699 (Primary Standard Industrial Classification Code Number)	36-4197337 (I.R.S. Employer Identification No.)
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1280 Landmeier Road, Elk Grove Village, Illinois, 60007, (847) 437-1666

(Address, and Telephone Number of Principal Executive Offices)

JEFFREY R. MISTARZ

Chief Financial Officer and Treasurer

Lime Energy Co., 1280 Landmeier Road, Elk Grove Village, Illinois, 60007, (847) 437-1666

(Name, Address, and Telephone Number of Agent for Service)

Copies to:

Andrew H. Connor

Schwartz Cooper Chartered

180 N. LaSalle Street, Suite 2700

Chicago, Illinois 60601

(312) 346-1300

Approximate Date of Commencement of Proposed sale to the Public:

From time to time after the effective date of this registration statement.

If any of the securities being registered on this form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box.

If this form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount To Be Registered ⁽¹⁾	Proposed		
		Maximum Offering Price Per Share	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee ⁽⁴⁾
Rights to Purchase Common Stock, par value \$.0001 per share ⁽²⁾	38,585,915	N/A	N/A	\$0 ⁽³⁾
Common Stock, par value \$0.0001	38,585,915	\$ 1.00	\$38,585,915	\$4,128.69

(1) In the event of a stock split, stock dividend or similar transaction involving the common stock of the registrant, in order to prevent dilution, the number of shares of common stock registered hereby shall be automatically adjusted to cover the additional shares of common stock in accordance with Rule 416 under the Securities Act of 1933, as amended.

(2) Evidencing the rights to subscribe for 38,585,915 shares of common stock, par value \$0.0001 per share.

- (3) The rights are being issued without consideration.
- (4) Offset by \$3,153.72 previously paid with the Registration Statement on Form S-3 filed on September 11, 2006, and \$974.97 previously paid with amendment to the Registration Statement filed on Form S-1 filed on October 30, 2006, which is amended hereby.

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

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The information in this prospectus is not complete and may be changed. These securities may not be sold until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

Subject to completion, dated November 20, 2006

PROSPECTUS

LIME ENERGY CO.

Up To 38,585,915 Shares of Common Stock

We are distributing at no charge to the holders of our common stock, other than a group (the Excluded Group) consisting of Daniel W. Parke and the 11 former holders of our Series E Convertible Preferred Stock (the Former Series E Holders) who converted all outstanding shares of Series E Convertible Preferred Stock (Series E) into shares of common stock on June 29, 2006, non-transferable subscription rights to purchase up to an aggregate of 38,585,915 shares of our common stock at a cash subscription price of \$1.00 per share, or an aggregate of \$38,585,915. The members of the Excluded Group have all waived their rights to participate in this rights offering in order to maximize the number of shares available for purchase by our other stockholders.

Each stockholder of Lime Energy Co. (formerly named Electric City Corp.), other than the Excluded Group, will receive five subscription rights for each share of our common stock owned on _____, 2006. Each subscription right will entitle you to purchase one share of our common stock.

The subscription rights will expire if they are not exercised prior to 5:00 p.m., New York City time, on _____, 2006, the expiration date of this rights offering. We, in our sole discretion, may extend the period for exercising the subscription rights. We will extend the duration of the rights offering as required by applicable law, and may choose to extend it if we decide that changes in the market price of our common stock warrant an extension or if we decide to give investors more time to exercise their subscription rights in this rights offering. Subscription rights that are not exercised by the expiration date of this rights offering will expire and will have no value. You should carefully consider whether or not to exercise your subscription rights before the expiration date.

The rights may not be sold or transferred except by operation of law.

Our common stock is traded in the over-the-counter market and is quoted on the OTC Bulletin Board under the symbol LMEC. On November 15, 2006, the closing bid price of our common stock as reported on the OTC Bulletin Board was \$0.90 per share.

	Per Share	Aggregate
Subscription Price	\$ 1.00	\$ 38,585,915
Estimated Expenses	0.00	100,000

Net Proceeds to Lime Energy	\$ 1.00	\$ 38,485,915
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Our principal executive office is located at 1280 Landmeier Road, Elk Grove Village, Illinois, 60007. Our telephone number at that address is (847) 437-1666. Our web site is located at <http://www.lime-energy.com>.

Investing in our common stock involves significant risks described beginning on page 13.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is November 20, 2006.

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ABOUT THIS PROSPECTUS

This prospectus is a part of a registration statement that we have filed with the Securities and Exchange Commission (SEC or Commission) using a shelf registration process. You should rely only on the information provided in this prospectus or any supplement or amendment. We have not authorized anyone else to provide you with additional or different information. You should not assume that the information in this prospectus or any supplement or amendment is accurate as of any date other than the date on the front of this prospectus or any supplement or amendment.

Unless the context otherwise requires, Lime Energy, the Company, we, our, us and similar expressions refer to Lime Energy Co. and its subsidiaries, and the term common stock means Lime Energy Co.'s common stock, par value \$0.0001 per share.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus includes forward-looking statements that reflect our current expectations and projections about our future results, performance, prospects and opportunities. We have tried to identify these forward-looking statements by using words such as may, should, expect, hope, anticipate, believe, intend, plan, estimate and similar. These forward-looking statements are based on information currently available to us and are subject to a number of risks, uncertainties and other factors, including the factors set forth under Risk Factors, that could cause our actual results, performance, prospects or opportunities in 2006 and beyond to differ materially from those expressed in, or implied by, these forward-looking statements. These factors include, without limitation, our limited operating history, our history of operating losses, fluctuations in retail electricity rates, our reliance on licensed technologies, customers acceptance of our new and existing products, the risk of increased competition, our ability to successfully integrate acquired businesses, products and technologies, the recent changes in our management, our ability to manage our growth, our possible need for additional financing in the future and the terms and conditions of any financing that might be consummated, the possible volatility of our stock price, the concentration of ownership of our stock and the potential fluctuation in our operating results. Although we believe that the expectations reflected in these forward-looking statements are reasonable and achievable, such statements involve risks and uncertainties and no assurance can be given that the actual results will be consistent with these forward-looking statements. Except as otherwise required by Federal securities laws, we undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events, changed circumstances or any other reason, after the date of this prospectus

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THE RIGHTS OFFERING

Rights	We will distribute to each stockholder of record on _____, 2006, other than the Excluded Group, at no charge, five non-transferable subscription rights for each share of our common stock then owned. The rights will be evidenced by non-transferable rights certificates. If and to the extent that our stockholders receiving such rights exercise their right to purchase our common stock we will issue up to 38,585,915 shares and receive gross proceeds of up to \$38,585,915 in the rights offering.
Basic Subscription Privilege	Each right will entitle the holder to purchase one share of our common stock for \$1.00, the per share subscription price.
Over-Subscription Privilege	Each rights holder who elects to exercise its basic subscription privilege in full may also subscribe for additional shares that are not otherwise subscribed for by other rights holders, at the same subscription price per share. If an insufficient number of shares are available to fully satisfy the over-subscription privilege requests, any available shares will be distributed proportionately among rights holders who exercised their over-subscription privilege based on the number of shares each rights holder subscribed for under the basic subscription privilege. The subscription agent will return any excess payments by mail without interest or deduction promptly after the expiration of the rights offering.
Subscription Price	\$1.00 per share
Record Date	_____, 2006
Expiration Date	_____, 2006, subject to extension
Non-Transferability of Rights	The rights are not transferable, except by operation of law.
Procedure for Exercising Rights	You may exercise your rights by properly completing and signing your rights certificate. You must deliver your rights certificate with full payment of the subscription price (including any amounts in respect of the over-subscription privilege) to the subscription agent on or prior to the expiration date. If you use the mail, we recommend that you use insured, registered mail, return receipt requested. If you cannot deliver your rights certificate to the subscription agent on time, you may follow the guaranteed delivery procedures described under <i>The Rights Offering Guaranteed Delivery Procedures</i> beginning on page 28. If you hold shares of our common stock through a broker, custodian bank or other nominee, see <i>How Rights Holders Can Exercise Rights Through Others</i> below.
No Revocation	Once you have exercised your subscription privilege your exercise may not be revoked. Rights not exercised prior to the expiration of the rights offering will expire.

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How Rights Holders Can Exercise Rights Through Others

If you hold our common stock through a broker, custodian bank or other nominee, we will ask your broker, custodian bank or other nominee to notify you of the rights offering. If you wish to exercise your rights, you will need to have your broker, custodian bank or other nominee act for you. To indicate your decision, you should complete and return to your broker, custodian bank or other nominee the form entitled Beneficial Owner Election Form. You should receive this form from your broker, custodian bank or other nominee with the other rights offering materials. You should contact your broker, custodian bank or other nominee if you believe you are entitled to participate in the rights offering but you have not received this form.

How Foreign Stockholders and Stockholders with APO or FPO Addresses Can Exercise Rights

The subscription agent will mail rights certificates to you if you are a stockholder whose address is outside the United States or if you have an Army Post Office or a Fleet Post Office address. To exercise your rights, you must notify the subscription agent prior to 11:00 a.m., New York City time, on _____, 2006, and take all other steps which are necessary to exercise your rights, on or prior to the date on which the rights offering expires. If you do not follow these procedures prior to the expiration of the rights offering, your rights will expire.

Material United States Federal Income Tax Consequences

A holder should not recognize income or loss for United States Federal income tax purposes in connection with the receipt or exercise of subscription rights in the rights offering. For a detailed discussion, see Material United States Federal Income Tax Consequences.

Issuance of Our Common Stock

We will issue certificates representing shares purchased in the rights offering as soon as practicable after the expiration of the rights offering.

No Recommendation to Rights Holders

We are not making any recommendations as to whether or not you should subscribe for shares of our common stock. You should decide whether to subscribe for shares based upon your own assessment of your best interests.

Use of Proceeds

The proceeds from the sale of common stock will be used for general corporate purposes. We may also use a portion of the net proceeds to acquire or invest in businesses, products and technologies that we believe are complementary to our own. Pending these uses, the net proceeds will be invested in investment-grade, interest-bearing securities.

Subscription Agent

LaSalle Bank National Association

For additional information concerning the rights offering, see The Rights Offering, beginning on page 23. An investment in our common stock involves significant risks. See Risk Factors beginning on page 13.

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QUESTIONS AND ANSWERS ABOUT THE RIGHTS OFFERING

Q: What is the rights offering?

A: The rights offering is a distribution to holders of our common stock, other than the Excluded Group, of five non-transferable subscription rights for each share of common stock owned as of _____, 2006, with each right evidencing the right to purchase one share of our common stock at a price of \$1.00, for a total of 38,585,915 subscription rights.

Q: What is a subscription right?

A: Each subscription right is a basic right to purchase one share of our common stock at a price of \$1.00 and carries with it an over-subscription privilege, as described below.

Q: How many shares may I purchase if I exercise my subscription rights?

A: You will receive five non-transferable subscription rights for each share of our common stock that you owned on ____, 2006, the record date. Each subscription right contains the basic subscription privilege and the over-subscription privilege.

Q: What is the basic subscription privilege?

A: The basic subscription privilege of each subscription right entitles you to purchase one share of our common stock at the subscription price of \$1.00 per share.

Q: What is the over-subscription privilege?

A: The over-subscription privilege of each subscription right entitles each holder who fully exercises his basic subscription privilege with respect to all of his rights, to subscribe for additional shares of our common stock at the same subscription price per share if any rights offering shares are not purchased by other holders of subscription rights under their basic subscription privileges as of the expiration date.

Q: What if there are an insufficient number of shares to satisfy the over-subscription requests?

A: If there are an insufficient number of shares of our common stock available to fully satisfy the over-subscription requests of rights holders, subscription rights holders who exercised their over-subscription privilege will receive the available shares pro rata based on the number of shares each subscription rights holder subscribed for under the basic subscription privilege. Any excess subscription payments will be returned, without interest or deduction, promptly after the expiration of the rights offering.

Q: Why are we engaging in a rights offering?

A: The rights offering is being made to raise equity capital in a cost-effective manner and to offer our common stockholders an opportunity to reduce the dilution they sustained as a result of three transactions which closed at the end of June, 2006 by purchasing of shares of our common stock at the same price per share (\$1.00) at which shares were issued in those transactions. The three transactions were: (a) the private placement transaction (the PIPE Transaction) in which we issued 18,750,000 shares to certain investors (the PIPE Investors) at a purchase price of \$1.00 per share; (b) the conversion (the Series E Conversion Transaction) of all outstanding shares of our Series E Convertible Preferred Stock into shares of common stock at a conversion price of \$1.00 per share; and (c) the acquisition of Parke P.A.N.D.A. Corporation for cash and 5,000,000 shares of common stock,

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which were value in this transaction at \$1.00 per share. We believe this is a cost-effective way to raise capital because we will not pay any underwriters or brokers commissions or discounts with respect to any shares that are sold.

Q: Am I required to subscribe in the rights offering?

A: No.

Q: What happens if I choose not to exercise my subscription rights?

A: You will retain your current number of shares of common stock even if you do not exercise your subscription rights. However, if you do not exercise your basic subscription privileges, the percentage of our common stock that you own will decrease and your voting and other rights will be diluted if and to the extent that other stockholders exercise their basic and over-subscription rights.

Q: Do you need to have a certain participation level in order to complete the rights offering?

A: No. We may choose to consummate the rights offering regardless of the number of shares actually purchased.

Q: Can the board of directors cancel the rights offering?

A: Yes. Our board of directors may decide to cancel the rights offering at any time prior to the expiration of the rights offering for any reason. If we cancel the rights offering, any money received from subscribing stockholders will be refunded promptly, without interest or deduction. See The Rights Offering Cancellation Right.

Q: May I transfer my rights if I do not want to purchase any shares?

A: No. You may not sell, give away or otherwise transfer your rights. However, rights will be transferable by operation of law, for example, upon death of the recipient.

Q: When will the rights offering expire?

A: The subscription rights will expire, if not exercised prior thereto, at 5:00 p.m., New York City time, on ____, 2006, unless we decide to extend the rights offering until some later time. See The Rights Offering Expiration of the Rights Offering and Extensions and Termination. The subscription agent must actually receive all required documents and payments before that time and date. There is no maximum duration for the rights offering.

Q: How do I exercise my subscription rights?

A: You may exercise your subscription rights by properly completing and signing your subscription rights certificate. Your subscription rights certificate, together with full payment of the subscription price, must be received by the subscription agent on or prior to the expiration date of the rights offering. If you use the mail, we recommend that you use insured, registered mail, return receipt requested. If you cannot deliver your subscription rights certificate to the subscription agent on time, you may follow the guaranteed delivery procedures described under The Rights Offering Guaranteed Delivery Procedures.

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Q: What should I do if I want to participate in the rights offering but my shares are held in the name of my broker, custodian bank or other nominee?

A: If you hold shares of our common stock through a broker, custodian bank or other nominee, we will ask your broker, custodian bank or other nominee to notify you of the rights offering. If you wish to exercise your rights, you will need to have your broker, custodian bank or other nominee act for you. To indicate your decision, you should complete and return to your broker, custodian bank or other nominee the form entitled Beneficial Owner Election Form. You should receive this form from your broker, custodian bank or other nominee with the other rights offering materials. You should contact your broker, custodian bank or other nominee if you believe you are entitled to participate in the rights offering but you have not received this form.

Q: What should I do if I want to participate in the rights offering, but I am a stockholder with a foreign address or a stockholder with an APO or FPO address?

A: The subscription agent will not mail subscription rights certificates to you if you are a stockholder of record as of the rights offering record date with an address outside the United States or with an Army Post Office or a Fleet Post Office address. To exercise your subscription rights, you must notify the subscription agent prior to 11:00 a.m., New York City time, on _____, 2006 and establish to the satisfaction of the subscription agent that you are permitted to exercise your subscription rights under applicable law. In addition, you must take all other steps that are necessary to exercise your subscription rights, on or prior to the date required for participation in the rights offering. If you do not follow these procedures prior to the expiration of the rights offering, your rights will expire.

Q: Will I be charged a sales commission or a fee if I exercise my subscription rights?

A: We will not charge a brokerage commission or a fee to rights holders for exercising their subscription rights. However, if you exercise your subscription rights through a broker or nominee, you will be responsible for any fees charged by your broker or nominee.

Q: Are there any conditions to my right to exercise my subscription rights?

A: Yes. The rights offering is subject to certain limited conditions. Please see The Rights Offering Conditions to the Rights Offering.

Q: What is the board of directors recommendation regarding the rights offering?

A: Neither we, nor our board of directors is making any recommendation as to whether or not you should exercise your subscription rights. You are urged to make your decision based on your own assessment of the rights offering and after considering all of the information herein, including the Risk Factors section of this document. You should not view the recent purchase of shares by three of our directors in the PIPE Transaction as a recommendation or other indication that the exercise of your subscription rights is in your best interests.

Q: How was the \$1.00 per share subscription price established?

A: The subscription price per share is equal to the price at which we recently sold shares of our common stock to the PIPE Investors in the PIPE Transaction, and the price at which the Series E Conversion was effected, and the price at which the common stock was valued for purposes of the Parke P.A.N.D.A. Corporation acquisition. This per share price was established through arm's length negotiations with the PIPE Investors, including certain members of our board of directors, in the PIPE Transaction and with Dan Parke (another member of our board) in connection with the acquisition of Parke P.A.N.D.A. Corporation from The Parke Family Trust. Because the PIPE

Transaction and the Parke acquisition involved potential conflicts of interest on the part of certain of our directors, these

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transactions and the terms of this rights offering were reviewed by a special committee comprised of disinterested, independent directors. Rittenhouse Capital, LLC (Rittenhouse) acted as a financial advisor to the committee and provided a fairness opinion relating to the consideration paid by the Company in connection with the acquisition of Parke P.A.N.D.A. Corporation, and also advised the committee on market conditions and financing options, including the PIPE Transaction and this rights offering. After reviewing the proposed transactions and considering the information provided by Rittenhouse, the committee approved the Parke acquisition, the PIPE Transaction and recommended to the Board that the Company proceed with the rights offering at a price of \$1.00 per share.

Q: May stockholders in all states participate?

A: Although we intend to distribute the rights to all stockholders (except the Excluded Group), we reserve the right in some states to require stockholders, if they wish to participate, to state and agree that upon exercise of their respective rights that they are acquiring the shares for investment purposes only, and that they have no present intention to resell or transfer any shares acquired.

Q: Is exercising my subscription rights risky?

A: The exercise of your subscription rights involves significant risks. Exercising your rights means buying additional shares of our common stock and should be considered as carefully as you would consider any other equity investment. Among other things, you should carefully consider the significant risks described under the heading Risk Factors, beginning on page 13.

Q: How many shares will be outstanding after the rights offering?

A: The number of shares of common stock currently outstanding is 49,786,611. We may issue as many as 38,585,915 additional shares through the rights offering, which represents five shares for every share owned by our common stockholders, excluding those shares owned by the members of the Excluded Group. The actual number of shares issued pursuant to the rights is expected to be less, perhaps significantly less than this, and will depend on the level of participation by rights holders.

Q: How will the rights offering affect the ownership of the common stock by the the Former Holders of Series E Preferred and Daniel Parke?

A: The former holders of our Series E stock (the Former Series E Holders) collectively own approximately 80% of our outstanding common stock. (There are 11 Former Series E Holders. If Daniel Parke, one of our directors, is also included (he is not a Former Series E Holder), the group of 12 stockholders collectively owns approximately 85% of our outstanding common stock. In the unlikely event that the rights holders exercise their rights to purchase all 38,585,915 shares of common stock being offered in this rights offering, the ownership of the Former Series E Holders and Mr. Parke as a group would be reduced to approximately 48%. If rights to purchase 10,000,000 shares are exercised, the ownership of the Former Series E Holders and Mr. Parke as a group would be reduced to approximately 70%.

Q: After I exercise my rights, can I change my mind and cancel my purchase?

A: No. Once you send in your subscription rights certificate and payment you cannot revoke the exercise of your subscription rights, even if you later learn information about us that you consider to be unfavorable and even if the market price of our common stock is below the \$1.00 per share subscription price. You should not exercise your subscription rights unless you are certain that you wish to purchase additional shares of our common stock at a price of \$1.00 per share. Subscription rights not exercised prior to the expiration of the rights offering will expire and have no value. See The Rights Offering No Revocation.

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Q: What are the United States Federal income tax consequences of exercising my subscription rights?

A: A holder should not recognize income or loss for United States Federal income tax purposes in connection with the receipt or exercise of subscription rights in the rights offering. You should consult your tax advisor as to the particular consequences to you of the rights offering. See Material United States Federal Income Tax Consequences.

Q: If the rights offering is not completed, will my subscription payment be refunded to me?

A: Yes. The subscription agent will hold all funds it receives in escrow until completion of the rights offering. If the rights offering is not completed, the subscription agent will return promptly, without interest, all subscription payments.

Q: If I exercise my subscription rights, when will I receive shares of common stock purchased in the rights offering?

A: We will deliver certificates representing the shares of our common stock purchased in the rights offering as soon as practicable after the expiration date of the rights offering and after all pro rata allocations and adjustments have been completed. We will not be able to calculate the number of shares to be issued to each exercising holder until 5:00 p.m., New York City time, on the third business day after the expiration date of the rights offering, which is the latest time by which subscription rights certificates may be delivered to the subscription agent under the guaranteed delivery procedures described under The Rights Offering Guaranteed Delivery Procedures.

Q: Who is the subscription agent for the rights offering?

A: The subscription agent is LaSalle Bank N.A.. The address for delivery to the subscription agent is as follows:

By Mail, Overnight Courier or by Hand:

LaSalle Bank N.A.
135 S. LaSalle Street
Suite 1811
Chicago, IL 60603

Your delivery to an address or other than by the methods set forth above will not constitute valid delivery.

For a more complete description of the rights offering, see The Rights Offering beginning on page 23.

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PROSPECTUS SUMMARY

The following summary is qualified in its entirety by the more detailed information appearing elsewhere in this prospectus.

Our Company

We were organized as Electric City LLC, a Delaware limited liability company, on December 5, 1997. On June 5, 1998 we merged Electric City LLC with and into Electric City Corp., a Delaware corporation. On June 10, 1998, we issued approximately six (6%) percent of our then issued and outstanding common stock to the approximately 330 stockholders of Pice Products Corporation (Pice), an inactive, unaffiliated company with minimal assets, pursuant to the merger of Pice with and into Electric City. This merger facilitated the establishment of a public trading market for our common stock. Trading in our common stock commenced on August 14, 1998 through the OTC Bulletin Board under the trading symbol ECCC . From December 12, 2000 through June 9, 2006, our common stock traded on the American Stock Exchange under the trading symbol ELC . Beginning on June 12, 2006, our common stock began trading once again on the OTC Bulletin Board under the trading symbol ELCY. On September 13, 2006 we changed our name to Lime Energy Co. after merging with a wholly owned subsidiary which was set up solely for the purpose of effecting a name change. On September 22, 2006 our stock began trading on the OTC Bulletin Board under the trading symbol LMEC.

Our Products

We are a developer, manufacturer and integrator of energy saving technologies. Our premier energy saving products are the EnergySaver system and the eMAC line of HVAC controllers. The EnergySaver reduces energy consumed by lighting, typically by 20% to 30%, with minimal lighting level reduction. This technology has been installed in applications in commercial buildings, factories and office structures, as well as street lighting and parking lot lighting.

On May 3, 2005 we acquired Maximum Performance Group, Inc. (MPG), a technology-based provider of energy and asset management products and services. MPG currently manufactures and markets its eMAC line of controllers for commercial and industrial HVAC and lighting applications. The eMAC line of microprocessor based controllers are used to optimize the performance of HVAC systems and provide continuous monitoring, control and reporting. The eMAC system generally reduces energy consumption by 15% to 20% through the use of intelligent operating algorithms which learn the rate of cooling or heating required to achieve the desired space temperature while optimizing compressor run time within these limits. The eMAC also monitors up to 126 points of system operation. This system information is captured on a real time basis and transmitted via wireless two-way communication to MPG s central eMAC servers where it is analyzed to ensure maximum system reliability. If the system detects a problem in an HVAC unit, the problem can be diagnosed and the appropriate action can be taken to minimize or avoid system downtime. MPG s customers can also remotely control their HVAC equipment and view historical operating information via the Internet using a standard Internet browser.

Effective June 30, 2006 we acquired Parke P.A.N.D.A. Corporation (Parke), an energy services provider specializing in the design, engineering and installation of energy efficient lighting upgrades for commercial and industrial users. We believe that the addition of Parke will broaden the product offering to our existing customers and allow us to sell our technology products to its current and former customers.

Effective September 27, 2006, we acquired Kapadia Consulting, Inc. (Kapadia), an energy engineering firm that specializes in energy conservation and energy management. We believe that the acquisition of Kapadia will further expand our product offering, increases our customer base and brings valuable energy engineering experience to the Company.

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Our EnergySaver product line is manufactured at our facilities in Elk Grove Village, Illinois, with manufacturing and assembly scaled to order demand. Maximum Performance Group has offices in New York City and San Diego, California, but contracts for the manufacturing of its hardware products with third party contract manufacturers. Parke is headquartered in Glendora, California and has offices in Danville and Carmel, California. Kapadia is headquartered in Peekskill, New York and has an office in Ventura, California.

Giorgio Reverberi has patented in the United States and Italy certain technologies underlying the EnergySaver products. We have entered into a license agreement and series of agreements with Mr. Reverberi and our founder, Mr. Joseph Marino, relating to the license of the EnergySaver technology in the United States and certain other markets. We own all the patents and trademarks related to MPG's products.

We are pursuing a multi-channel marketing and sales distribution strategy to bring our energy saving products to market. Our multi-channel approach includes the use of a direct sales force and independent manufacturers representatives and dealers.

Recent Events

AMEX Delisting

On April 21, 2006, we received a notice from the American Stock Exchange informing us that after a review of our most recent Annual Report on Form 10-K it determined that we were not in compliance with Section 1003(a)(iii) of its Company Guide. Section 1003(a)(iii) requires a listed company to maintain shareholder equity of at least \$6 million if it has sustained losses from continuing operations and/or new losses in its most recent five fiscal years. On May 22, 2006, we notified the American Stock Exchange of our decision to delist our common stock from the Exchange. On June 12, 2006, our common stock began trading on the OTC Bulletin Board under the ticker symbol ELCC.

Reverse Stock Split

On June 15, 2006, we effected a 1 for 15 reverse split of our common stock. As a result of the reverse split the number of outstanding shares of our common stock was reduced from 53,789,349 to 3,585,957 shares and the number of common shares into which our Series E Convertible Preferred Stock (the Series E) was then convertible was reduced from 23,261,300 shares to 1,550,753 shares. We effected this reverse split to allow us to complete the PIPE Transaction and the acquisition of Parke (both described below) without having to increase the number of authorized shares of our common stock. On the effective date of the reverse stock split our ticker symbol changed to ELCY.

The PIPE Transaction; Conversion of Series E Convertible Preferred; Use Of Proceeds

On June 29, 2006, we entered into a securities purchase agreement with the PIPE Investors pursuant to which the PIPE Transaction was closed and we issued to such purchasers an aggregate of 17,875,000 shares of our common stock at a price of \$1.00 per share for total gross proceeds of \$17,875,000. Ten of the PIPE Investors, who purchased an aggregate of 13,900,000 shares of common stock in the PIPE Transaction, were also holders of Series E shares, including three members of our board of directors (who, together with members of their families, purchased 7,700,000 shares of common stock in the PIPE Transaction).

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Prior to the PIPE Transaction, there were 11 holders of outstanding shares of Series E (including 10 of the PIPE Investors), and the Series E stock was convertible into our common stock at \$6.67 per share, after adjustment for the reverse split. However, the Series E contained anti-dilution provisions which required automatic reduction of the conversion price of the Series E if we issued stock or securities convertible into common stock at a price below the Series E conversion price then in effect to the price of the new issuance. Because we issued common stock in the PIPE Transaction at \$1.00 per share, the Series E conversion price was automatically reduced to \$1.00 per share.

In connection with the PIPE Transaction, all of the holders of the Series E agreed to convert all outstanding shares of Series E into common stock at the new conversion price on the closing of the PIPE Transaction. As a result, we issued 21,648,346 shares of our common stock upon the conversion of all of the outstanding shares of Series E on June 29, 2006.

Prior to closing the PIPE Transaction, we owed Laurus Master Fund, Ltd. (Laurus), \$943,455 under a revolving convertible loan, \$5,038,030 under two convertible term loans, \$54,726 in accrued interest and fees and \$161,096 in liquidated damages for failing to register common stock with the SEC for resale by Laurus as required in connection with the \$5 million term loan which we borrowed from Laurus in November 2005. In connection with the PIPE Transaction, Laurus agreed to convert the outstanding balance on the revolving convertible loan and related accrued interest into common stock at \$1.00 per share and accept payment of the liquidated damages in shares of our common stock, again valued at \$1.00 per share. We used \$5,601,418 of the proceeds from the PIPE Transaction to repay the convertible term loans and pay related accrued interest and fees and prepayment penalties thereon, and, we issued 1,111,961 shares of common stock to Laurus upon conversion of the revolving convertible loan and to pay the accrued interest and the liquidated damages. Laurus also agreed, in exchange for 231,500 shares of our common stock, to terminate the requirement that we pay a portion of the cash flows generated by our two Virtual Negawatt Power Plan (or VNPP) projects as required by the \$5 million term loan of November 2005.

We also used \$2,720,000 of the proceeds of the PIPE Transaction to fund the cash portion of the purchase price of the Parke acquisition (described below) and \$400,000 of such proceeds to repay Parke's revolving line of credit. The remaining proceeds are being used for general corporate purposes. We may also use a portion of the proceeds to selectively acquire businesses, products and/or technologies that are complementary to our own. On September 26, 2006, we closed the acquisition of Kapadia Consulting, Inc. (described below) and used \$1,250,000 of the proceeds of the PIPE Transaction to pay a portion of the acquisition price.

Acquisition of Parke P.A.N.D.A. Corporation

On June 30, 2006, we completed the previously announced acquisition of Parke for consideration consisting of \$2.72 million in cash and \$5 million of our common stock (5,000,000 shares valued at \$1.00 per share). As part of the acquisition, we assumed debt of approximately \$446,000, \$400,000 of which we repaid upon closing. Parke was owned by The Parke Family Trust, whose trustees are Daniel Parke, one of our directors, and his wife Michelle Parke.

Parke (now named Parke Industries, LLC) is an energy services provider specializing in the design, engineering and installation of energy efficient lighting upgrades for commercial and industrial users. Parke has 30 employees and is headquartered in Glendora, California, with offices in Danville and Carmel, California.

Dan Parke, the president and founder of Parke, continues to serve as the President of Parke and, as of June 30, 2006, also assumed the position of President and Chief Operating Officer of Lime Energy Co.

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Special Committee of the Board of Directors

Due to potential conflicts of interest resulting from (i) certain members of our board of directors beneficially owning Series E shares and being asked to purchase shares of common stock in the PIPE Transaction and concurrently convert their Series E shares into our common stock, and (ii) The Parke Family Trust's ownership of Parke, our board of directors established a special committee comprised of disinterested, independent directors to review, negotiate and approve the acquisition of Parke and the PIPE Transaction. The special committee retained Rittenhouse Capital Partners, LLC (Rittenhouse) to act as its financial advisor, and legal counsel to assist it in its review of these transactions. Rittenhouse reviewed the Parke acquisition and delivered to the special committee an opinion to the effect that the purchase price paid for Parke was fair to us from a financial point of view. It also provided information, advice and analysis to assist the committee in its review of the structure and pricing of the PIPE Transaction. Legal counsel assisted the special committee in its review of these transactions and advised the committee on its duties and responsibilities. After considering all of the information it had gathered, the committee concluded that these transactions were in the best interests of the Company and its stockholders, and approved the Parke acquisition and the PIPE Transaction.

Name Change to Lime Energy Co.

On September 13, 2006, we changed our name to Lime Energy Co. by merging with a wholly owned subsidiary set up solely for the purpose of effecting the name change. We changed our name because we felt the Lime Energy brand reflects the image that we wish to convey to our customers, shareholders and the broader electricity and energy efficiency industry. Lime is an acronym for Less Is More Efficient, which we feel more accurately describes the green energy efficiency technologies offered by Lime Energy and further positions us as a unique player in the energy market. In connection with the name change, our ticker symbol changed to LMEC effective on September 22, 2006.

Acquisition of Kapadia Consulting, Inc.

On September 26, 2006, we acquired Kapadia Consulting, Inc., effective September 30, 2006, for consideration consisting of \$1.25 million in cash and 500,000 shares of Lime Energy common stock. Kapadia, which we have renamed Kapadia Energy Services, Inc., is an engineering firm that specializes in energy management consulting and energy efficient lighting upgrades for commercial and industrial users. Kapadia has seven employees, is headquartered in Peekskill, New York and has an office in Ventura, California.

Stockholder Ratification of Reverse Split

On October 4, 2006, our directors approved an amendment to our certificate of incorporation with respect to the reverse stock split which became effective on June 15, 2006, and approved submitting the amendment and the reverse split to our stockholders for ratification by written consent. The reverse stock split was ratified and the amendment with respect thereto was approved by stockholders holding a majority of our common stock by written consent on October 5, 2006. Under Rule 14c issued by the Commission, such stockholder action by written consent may not become effective earlier than 20 days after we have mailed an Information Statement to our stockholders with respect thereto, which may not be earlier than 10 days after the Information Statement on Schedule 14C is filed with the Commission. We filed the preliminary Information Statement on Schedule 14C with the Commission on October 6 and hope to mail the definitive Information Statement to our stockholders on or about October 23, 2006, and therefore such stockholder action may not become effective any earlier than November 12, 2006.

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The Restructured Company

After effecting the PIPE Transaction and the Parke and Kapadia acquisitions, we have the following:

Cash of approximately \$7 million;

No debt, except for the mortgage on our headquarters in the amount of \$529,000, a \$150,000 demand note owed to one of our stockholders, and various auto loans and capitalized leases totaling approximately \$53,000;

One class of outstanding equity (common stock), with no outstanding preferred stock or convertible debt;

Approximately 78 employees;

Eight sales offices located in New York, Chicago, Salt Lake City, San Diego, Glendora, California, Danville, California, Carmel, California and Ventura, California;

Proprietary technology that controls and reduces energy consumed in commercial lighting and HVAC applications;

A business that designs, engineers and installs energy efficient lighting upgrades for commercial and industrial users; and

A largely revamped board of directors (4 of the 7 directors have joined the board since October 2005) and senior management team (our CEO and our President are both new to the Company this year).

We believe that as a result of these recently implemented changes we will be better positioned to take advantage of the growth in demand for energy efficiency products and services, hopefully leading to improved profitability and cash flow. We also believe that there are opportunities for future acquisitions that could broaden our product line, increase our geographic reach and lead us to new markets for our products, all of which we hope would also contribute to increased sales and to profitability.

RISK FACTORS

The following disclosure of risk factors includes all material risks known to us at this time. Additional risks we are not presently aware of or that we currently believe are immaterial may prove to impair our business and financial performance. Our business could be harmed by any of these risks, whether stated or unstated. We operate in a continually changing business environment and may as a result enter into new businesses and product lines. We cannot predict new risk factors that may arise in the future, and we cannot assess the impact, if any, of these new risk factors on our businesses or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those projected in any forward-looking statements. Accordingly, you should not rely on forward-looking statements as a prediction of actual results. In addition, our estimates of future operating results are based on our current complement of businesses, which is subject to change as we continue to assess and refine our business strategy. If any of the following risks actually occur, our business, results of operations, and financial condition could be adversely affected in a material manner and could negatively affect the value of your investment.

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Risks Related to Our Business

We have a limited operating history upon which to evaluate our potential for future success.

We were formed in December 1997. To date, we have generated limited revenues from the sale of our products and do not expect to generate significant revenues until we sell a significantly greater amount of our products and services. Accordingly, we have only a limited operating history upon which you can base an evaluation of our business and prospects. Moreover, we have acquired five businesses over the past six years and subsequently sold two of them because of changes in our overall strategy. The likelihood of our success must be considered in light of the risks and uncertainties frequently encountered by early stage companies like ours in an evolving market. If we are unsuccessful in addressing these risks and uncertainties, our business will be materially harmed or in the worst case, could fail.

We have incurred significant operating losses since inception and may not achieve or sustain profitability in the future.

We have experienced operating losses and negative cash flow from operations since our inception and we currently have an accumulated deficit. These factors raise substantial doubt about our ability to continue as a going concern. Our ability to continue as a going concern is ultimately dependent on our ability to increase sales to a level that will allow us to operate profitably and sustain positive operating cash flows. Although we are continuing our efforts to improve profitability through expansion of our business in both current and new markets, we must overcome significant manufacturing hurdles, including gearing up to produce large quantities of product or arranging to outsource the production of our products, and marketing hurdles, including gaining market acceptance, in order to sell large quantities of our products and services. In addition, we may be required to reduce the prices of our products or services in order to increase sales. If we reduce prices, we may not be able to reduce costs sufficiently to achieve acceptable profit margins. As we strive to grow our business, we have spent and expect to continue to spend significant funds (1) for general corporate purposes, including working capital, marketing, recruiting and hiring additional personnel; and (2) for research and development. To the extent that our revenues do not increase as quickly as these costs and expenditures, our results of operations and liquidity will be materially adversely affected. If we experience slower than anticipated revenue growth or if our operating expenses exceed our expectations, we may not achieve profitability. Even if we achieve profitability in the future, we may not be able to sustain it.

Our auditors have modified their opinion to our audited financial statements for the year ended December 31, 2005 to include an emphasis paragraph, stating that our continuing losses and negative cash flow from operations raise substantial doubt about our ability to continue as a going concern. We have recently raised gross proceeds of \$17,875,000 through the issuance of shares of our common stock, which has improved our current liquidity. We have also recently sold a subsidiary and acquired Parke Industries and Kapadia Consulting, Inc. (now named Kapadia Energy Services, Inc.) and we are in the process of making other changes to our business which we hope will lead to an improvement in our cash flow in future periods. Whether these changes will lead to us becoming cash flow positive remains to be seen.

Our independent registered public accountants have issued a going concern opinion raising doubt about our financial viability.

As a result of our continuing losses and negative cash flows, our independent registered public accounting firm, BDO Seidman, LLP, issued a going concern opinion in connection with their audit of our financial statements for the year ended December 31, 2005. This opinion expressed substantial doubt as to our ability to continue as a going concern. The going concern opinion could have an adverse impact on our ability to execute our business plan, result in the reluctance on the part of certain suppliers to do business with us, result in the inability to obtain new business due to potential customers' concern about our ability to deliver products or services, or adversely affect our ability to raise additional debt or equity capital.

Table of Contents***Failure to replace a significant customer could materially and adversely affect our results of operations and financial condition.***

We have historically derived a significant portion of our annual revenue from a limited number of customers. Seldom has any one customer represented 10% or more of our revenues for more than one year in a row. This requires that we continually replace major customers, whose needs we have satisfied, with one or more new customers. The failure to replace a major customer could have a significant negative effect on our results of operations and financial condition.

A decrease in electric retail rates could lessen demand for our products.

Our principal products, our EnergySaver and eMAC products and our lighting retro-fit services and energy engineering services, have the greatest profit potential in areas where commercial electric rates are relatively high. However, retail electric rates for commercial establishments in the United States may not remain at their current levels. Due to a potential overbuilding of power generating stations in certain regions of the United States, wholesale power prices may decrease in the future. Because the price of commercial retail electric power is largely attributed to the wholesale cost of power, it is reasonable to expect that commercial retail rates may decrease as well. In addition, much of the wholesale cost of power is directly related to the price of certain fuels, such as natural gas, oil and coal. If the prices of those fuels decrease, the prices of the wholesale cost of power may also decrease. This could result in lower electric retail rates and reduced demand for our energy saving products and services.

We have a license to use certain patents and our ability to sell our products may be adversely impacted if the license expires or is terminated.

We have entered into a license agreement with Messrs. Giorgio Reverberi and Joseph Marino with regard to the core technology used in our EnergySaver product. Mr. Reverberi holds a U.S. patent and has applied for several patents in other countries. Pursuant to the terms of the license, we have been granted the exclusive right to manufacture and sell products containing the load reduction technology claimed under Mr. Reverberi's U.S. patent or any other related patent held by him in the U.S., the remainder of North America, parts of South America and parts of Africa. However, the exclusive rights that we received may not have any value in territories where Mr. Reverberi does not have or does not obtain protectable rights. The term of the license expires when the last of these patents expires. We expect that these patents will expire around November 2017. The license agreement may be terminated if we materially breach its terms and fail to cure the breach within 180 days after we are notified of the breach. If our license is terminated it could impact our ability to manufacture, sell or otherwise commercialize EnergySaver products in those countries where Mr. Reverberi holds valid patents relating to our products, including the United States.

If we are not able to protect our intellectual property rights against infringement, or if others obtain intellectual property rights relating to energy management technology, we could lose our competitive advantage in the energy management market.

We regard our intellectual property rights, such as patents, licenses of patents, trademarks, copyrights and trade secrets, as important to our success. Although we have entered into confidentiality and rights to inventions agreements with our employees and consultants, the steps we have taken to protect our intellectual property rights may not be adequate. Third parties may infringe or misappropriate our intellectual property rights or we may not be able to detect unauthorized use and take appropriate steps to enforce our rights. Failure to take appropriate protective steps could materially adversely affect any competitive advantage we may have in the energy management market. Furthermore, our patents and our license to use Mr. Reverberi's patents may have little or no value to us if our patents or Mr. Reverberi's patents are not valid. In addition, patents held by third parties may limit our ability to manufacture, sell or otherwise commercialize products and could result in the assertion of claims of patent infringement against us. If that were to happen, we could try to modify our products to be non-infringing, but we might not be

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successful or such modifications might not avoid infringing on the intellectual property rights of third parties.

Claims of patent infringement against us, regardless of merit, could result in the expenditure of significant financial and managerial resources by us. We could be forced to seek to enter into license agreements with third parties (other than Mr. Reverberi) to resolve claims of infringement by our products of the intellectual property rights of third parties. Such licenses may not be available on acceptable terms or at all. The failure to obtain such licenses on acceptable terms could have a negative effect on our business.

David Asplund, our new Chief Executive Officer has limited experience operating a company such as ours and no direct industry experience.

Mr. Asplund, who has been on our board since June 2002, has a degree in mechanical engineering and has had a successful career in the financial industry. Mr. Asplund founded an investment banking firm in 1999 and operated the firm as its president for six years, but Mr. Asplund has not operated a manufacturing company and he has limited industry experience. His past experience does not assure that he will be successful in his new role as CEO of Lime Energy.

If we are unable to achieve or manage our growth, it will adversely affect our business, the quality of our products and services, and our ability to attract and retain key personnel.

If we succeed in growing our sales as we need to do, we will be subject to the risks inherent in the expansion and growth of a business enterprise. Growth in our business will place a strain on our operational and administrative resources and increase the level of responsibility for our existing and new management personnel. To manage our growth effectively, we will need to:

 further develop and improve our operating, information, accounting, financial and other internal systems and controls on a timely basis;

 improve our business development, marketing and sales capabilities; and

 expand, train, motivate and manage our employee base.

Our systems currently in place may not be adequate if we grow and may need to be modified and enhanced. The skills of management currently in place may not be adequate if we experience significant growth.

If our management fails to properly identify companies to acquire and to effectively negotiate the terms of these acquisition transactions, our growth may be impaired.

As part of our growth strategy, we have recently acquired Parke Industries and Kapadia Energy Services and intend to seek to acquire other companies with complementary technologies, products and/or services. Our management, including our board of directors, will have discretion in identifying and selecting companies to be acquired by us and in structuring and negotiating these acquisitions. In general, our common stockholders may not have the opportunity to approve these acquisitions. In addition, in making acquisition decisions, we will rely, in part, on financial projections developed by our management and the management of potential target companies. These projections will be based on assumptions and subjective judgments. The actual operating results of any acquired company or the combination of us and an acquired company may fall significantly short of projections.

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We may be unable to acquire companies that we identify as targets for various reasons, including:
our inability to interest such companies in a proposed transaction;

our inability to agree on the terms of an acquisition;

incompatibility between our management and management of a target company; and

our inability to obtain the approval of the holders of our common stock, if required.

If we cannot consummate acquisitions on a timely basis or agree on terms at all, or if we cannot acquire companies with complementary technologies, products and/or services on terms acceptable to us, our future growth may be impaired.

Our growth may be impaired and our current business may suffer if we do not successfully address risks associated with acquisitions.

Since January 1, 2000, we have acquired five companies; Switchboard Apparatus Inc., Great Lakes Controlled Energy Corporation, Maximum Performance Group, Inc., Parke P.A.N.D.A. Corporation (now called Parke Industries, LLC) and Kapadia Consulting, Inc. (now called Kapadia Energy Services, Inc.), two of which (Switchboard Apparatus and Great Lakes Controlled Energy) we subsequently sold at a loss. Our future growth may depend, in part, upon our ability to successfully identify, acquire and operate other complementary businesses. We may encounter problems associated with such acquisitions, including the following:

difficulties in integrating acquired operations and products with our existing operations and products;

difficulties in meeting operating expectations for acquired businesses;

diversion of management's attention from other business concerns;

adverse impact on earnings of amortization or write-offs of goodwill and other intangible assets relating to acquisitions; and

issuances of equity securities that may be dilutive to existing stockholders to pay for acquisitions.

In addition, often an acquired company's performance is largely dependent on a few key people, particularly in smaller companies. If these key people leave the company, become less focused on the business or less motivated to make the business successful after the acquisition, the performance of the acquired company may suffer.

If our products and services do not achieve or sustain market acceptance, our ability to compete will be adversely affected.

To date, we have not sold our EnergySaver or eMAC product lines in very large quantities and a sufficient market may not develop for them. Significant marketing will be required in order to establish a sufficient market for these products. The technology underlying our products may not become a preferred technology to address the energy management needs of our customers and potential customers. Failure to successfully develop, manufacture and commercialize products on a timely and cost-effective basis will have a material adverse effect on our ability to compete in the energy management market or survive as a business.

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Failure to meet customers' expectations or deliver expected technical performance could result in losses and negative publicity.

Customer engagements involve the installation of energy management equipment to help our clients reduce energy/power consumption. We often rely on outside contractors to install our EnergySaver and eMAC products. Any defects in this equipment and/or its installation or any other failure to meet our customers' expectations could result in: delayed or lost revenues due to adverse customer reaction;

requirements to provide additional products, replacement parts and/or services to a customer at no charge;

negative publicity regarding us and our products, which could adversely affect our ability to attract or retain customers; and

claims for substantial damages against us, regardless of whether we have any responsibility for such failure.

If sufficient additional funding is not available to us, the commercialization of our products and services and our ability to grow is likely to be hindered.

Our operations have not generated positive cash flow since the inception of the Company in 1997. We have funded our operations through the issuance of common and preferred stock and secured debt. Our ability to continue to operate until our cash flow turns positive may depend on our ability to continue to raise funds through the issuance of equity or debt. If that becomes necessary and we are not successful in raising additional funds, we might have to significantly scale back or delay our growth plans, or possibly cease operations altogether. Any reduction or delay in our growth plans could materially adversely affect our ability to compete in the marketplace, take advantage of business opportunities and develop or enhance our products. If we should have to cease operations altogether, your investment is likely to be lost.

Raising additional capital or consummation of additional acquisitions through the issuance of equity or equity-linked securities could dilute your ownership interest in us.

We have recently raised additional capital through the issuance of common stock to repay debt, fund an acquisition, grow our product development, manufacturing, marketing and sales activities at the pace that we intend, and to continue to fund operating losses until our cash flow turns positive. We may find it necessary to raise capital again some time in the future. If we determine that we do need to raise additional capital in the future and we are not successful in doing so, we might have to significantly scale back or delay our growth plans, reduce staff and delay planned expenditures on research and development and capital expenditures in order to continue as a going concern. Any reduction or delay in our growth plans could materially adversely affect our ability to compete in the marketplace, take advantage of business opportunities and develop or enhance our products.

If we raise additional funds in the future through the issuance of equity securities or convertible debt securities, our existing stockholders will likely experience dilution of their present equity ownership position and voting rights. Depending on the number of shares issued and the terms and conditions of the issuance, new equity securities could have rights, preferences, or privileges senior to those of our common stock. Depending on the terms, common stock holders may not have approval rights with respect to such issuances. For example, we may issue shares of our authorized but unissued preferred stock without stockholder approval.

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Failure to effectively market our energy management products and services could impair our ability to sell significant quantities of these products and services.

One of the challenges we face in commercializing our energy management products and services is demonstrating the advantages of our products and services over competitive products and services. To do this, we will need to further develop our marketing and sales force. If we do not successfully develop and expand our internal sales force, our ability to generate significant revenues may be harmed.

If we do not successfully compete with others in the very competitive energy management market, we may not achieve profitability.

In the energy management market, we compete with other manufacturers of energy management products that are currently used by our potential customers. Many of these companies have substantially greater financial resources, larger research and development staffs and greater manufacturing and marketing capabilities than we do. Our competitors may provide energy management products at lower prices and/or with superior performance. If we are unable to successfully compete with conventional and new technologies, our business may be materially harmed.

Product liability claims could result in losses and could divert our management's time and resources.

The manufacture and sale of our products creates a risk of product liability claims. Any product liability claims, with or without merit, could result in costly litigation and reduced sales, cause us to incur significant expenses and divert our management's time, attention and resources. We do have product liability insurance coverage; however, there is no assurance that such insurance is adequate to cover all potential claims. The successful assertion of any such claim against us could materially harm our liquidity and operating results.

Our current internal manufacturing capacity is limited and if demand for our products increases significantly and we are unable to increase our capacity quickly and efficiently our business could suffer.

Our EnergySaver products are currently manufactured at our facilities. To be financially successful, we must manufacture our products, including our EnergySaver products, in substantial quantities, at acceptable costs and on a timely basis. While we have produced approximately 1,800 EnergySaver units over the past eight years, we have never approached what we believe is our production capacity. To produce larger quantities of our EnergySaver products at competitive prices and on a timely basis, we will have to further develop our processing, production control, assembly, testing and quality assurance capabilities. If our production requirements exceed our internal capacity we plan to contract with outside manufacturers to produce individual components and/or entire EnergySaver units. We may also choose to move our production to outside manufacturers if our production volume is so low that it does not justify maintaining our own production capacity. Since the manufacturing process that we are currently performing only involves the assembly of components manufactured by others, we believe there are many contract manufacturers located across the country that could assemble our EnergySaver product for us with relatively little lead time. We have had discussions with several potential contract manufacturers and they have produced units on a trial basis, but their ability to deliver significant quantities of product in a timely manner with acceptable quality is still unproven. We may be unable to manufacture our EnergySaver products in sufficient volume and may incur substantial costs and expenses in connection with manufacturing larger quantities of our EnergySaver products. If we are unable to make the transition to large-scale commercial production successfully, when the need arises, our business will be negatively affected. We could encounter substantial difficulties if we decide to outsource the manufacturing of our products, including delays in manufacturing and poor production quality.

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Risks Related to the Rights Offering

If you do not exercise your full basic subscription right, your percentage ownership and voting rights in us will be lower than it would have been in the absence of the rights offering.

If you choose not to exercise your basic subscription right in full, your relative ownership interest in us will be lower than it would have been in the absence of the rights offering if and to the extent others exercise their basic subscription and over-subscription rights. Your voting rights and percentage interest in any potential future earnings will also be lowered if you do not exercise your rights in full.

The subscription price determined for this offering is not an indication of our value.

The subscription price does not necessarily bear any relationship to the book value of our assets, past operations, cash flows, losses, financial condition or any other established criteria for value. You should not consider the subscription price as an indication of our value. In addition, you should not rely on the decision of the PIPE Investors (which included three of our directors) to purchase shares of common stock at a price equal to the subscription price or the decision of Dan Parke, another of our directors, to accept the merger consideration which included \$5.0 million of common stock valued at a price per share equal to the subscription price to be a recommendation or an indication that the subscription price is reflective of our value.

You may not revoke your subscription exercise and could be committed to buying shares above the prevailing market price.

Once you exercise your subscription rights, you may not revoke the exercise for any reason unless we amend the offering. The public trading market price of our common stock may decline before the subscription rights expire. If you exercise your subscription rights and, afterwards, the public trading market price of our common stock decreases below \$1.00, you will have committed to buying shares of common stock at a price above the prevailing market price. Once you have exercised your subscription rights, you may not revoke your exercise. Moreover, you may be unable to sell your shares of our common stock at a price equal to or greater than the offering price.

Because we may terminate the offering at any time, your participation in the offering is not assured.

We may terminate the offering at any time. If we decide to terminate the offering, we will not have any obligation with respect to the subscription rights except to return any subscription payments, without interest or deduction.

You will need to act promptly and carefully follow subscription instructions.

Stockholders who desire to purchase shares in the rights offering must act promptly to ensure that all required forms and payments are actually received by the subscription agent prior to 5:00 pm on _____, 2006, the expiration date. If you fail to complete and sign the required subscription forms, send an incorrect payment amount, or otherwise fail to follow the subscription procedures that apply to your desired transaction the subscription agent may, depending on the circumstances, reject your subscription or accept it to the extent of the payment received. Neither we nor our subscription agent undertakes to contact you concerning, or attempt to correct, an incomplete or incorrect subscription form or payment. We have the sole discretion to determine whether a subscription exercise properly follows the subscription procedures.

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If you use a personal check to pay for the shares, it may not clear in time.

Any personal check used to pay for shares must clear prior to the expiration date, and the clearing process may require seven or more business days. If you wish to pay the subscription price by uncertified personal check, we urge you to make payment sufficiently in advance of the time the rights offering expires to ensure that your payment is received and clears by that time.

Risks Related to Our Common Stock Generally

Due to the current market price of our common stock, in conjunction with the fact that we are a relatively small company with a history of operating losses, the future trading market for our stock may not be active on a consistent basis, which may make it difficult for you to sell your shares.

The trading volume of our stock in the future depends in part on our ability to increase our revenue and reduce or eliminate our operating losses, which should increase the attractiveness of our stock as an investment, thereby leading to a more liquid market for our stock on a consistent basis. If we are unable to achieve these goals, the trading market for our stock may be negatively affected, which may make it difficult for you to sell your shares. In addition, we have recently moved from The American Stock Exchange to the OTC Bulletin Board because we no longer meet AMEX listing criteria. Our move to the OTC Bulletin Board may result in reduced liquidity and increased volatility for our stock. If an active and liquid trading market does not exist for our common stock, you may have difficulty selling your shares.

Due to the move from The American Stock Exchange to the OTC Bulletin Board, holders of our common stock no longer have certain approval rights available under the AMEX Rules.

The American Stock Exchange has rules which listed companies must comply with. Among other things, the AMEX Rules require shareholder approval as a prerequisite to approving applications to list additional shares to be issued in connection with certain transactions. For example, AMEX Rule 713 requires shareholder approval if a company issues shares equal to or greater than 20% of its currently outstanding shares, if such issuance is at a price below the greater of book or market value of the shares. Although we are subject to the Delaware General Corporation Law, it is less restrictive and does not require stockholder approval of such a transaction. Accordingly, now that our stock is no longer listed on the AMEX, we may issue shares for less than the greater of book or market value and take certain other actions without stockholder approval which we could not have taken without stockholder approval when our common stock was listed on AMEX.

Due to the concentration of holdings of our stock, a limited number of investors may be able to control matters requiring common stockholder approval or could cause our stock price to decline through future sales because they beneficially own a large percentage of our common stock.

There were 49,786,611 shares of our common stock outstanding as of November 15, 2006, of which the PIPE Investors (a total of 17 investors) and the Parke Family Trust beneficially own in the aggregate approximately 90%. As a result of their significant ownership, these investors may have the ability to exercise a controlling influence over our business and corporate actions requiring stockholder approval, including the election of our directors, a sale of substantially all of our assets, a merger between us and another entity or an amendment to our certificate of incorporation. This concentration of ownership could delay, defer or prevent a change of control and could adversely affect the price investors might be willing to pay in the future for shares of our common stock. Also, in the event of a sale of our business, these investors could be able to seek to receive a control premium to the exclusion of other common stockholders.

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A significant percentage of the outstanding shares of our common stock, including the shares beneficially owned by these holders, can be sold in the public market from time to time, subject to limitations imposed by Federal securities laws. The market price of our common stock could decline as a result of sales of a large number of our presently outstanding shares of common stock by these investors or other stockholders in the public market or due to the perception that these sales could occur. This could also make it more difficult for us to raise funds through future offerings of our equity securities or for you to sell your shares if you choose to do so.

The large concentration of our shares held by this small group of shareholders could result in increased volatility in our stock price due to the limited number of shares available in the market.

Provisions of our charter and by-laws, in particular our blank check preferred stock, could discourage an acquisition of our company that would benefit our stockholders.

Provisions of our charter and by-laws may make it more difficult for a third party to acquire control of our company, even if a change in control would benefit our stockholders. In particular, shares of our preferred stock may be issued in the future without further stockholder approval and upon those terms and conditions, and having those rights, privileges and preferences, as our Board of Directors may determine. In the past, we have issued preferred stock with dividend and liquidation preferences over our common stock, and with certain approval rights not accorded to our common stock, and which was convertible into shares of our common stock at a price lower than the market price of our common stock. The rights of the holders of our common stock will be subject to, and may be adversely affected by, the rights of the holders of any preferred stock we may issue in the future. The issuance of our preferred stock, while providing desirable flexibility in pursuing possible additional equity financings and other corporate purposes, could have the effect of making it more difficult for a third party to acquire control of us. This could limit the price that certain investors might be willing to pay in the future for shares of our common stock and discourage these investors from acquiring a majority of our common stock. In addition, the price that future investors may be willing to pay for our common stock may be lower due to the conversion price and exercise price granted to investors in any such private financing.

We do not intend to pay dividends on shares of our common stock in the foreseeable future.

We currently expect to retain our future earnings, if any, for use in the operation and expansion of our business. We do not anticipate paying any cash dividends on shares of our common stock in the foreseeable future.

Compliance with changing regulation of corporate governance and public disclosure may result in additional expenses.

Changing laws, regulations and standards relating to corporate governance and public disclosure, including the Sarbanes-Oxley Act of 2002, are creating uncertainty for companies such as ours. We are committed to maintaining high standards of corporate governance and public disclosure. As a result, we intend to invest reasonably necessary resources to comply with evolving standards, and this investment may result in increased general and administrative expenses and a diversion of management time and attention from revenue-generating activities to compliance activities, which could harm our business prospects.

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USE OF PROCEEDS

The proceeds from the rights offering will be used for general corporate purposes. We are also continuously seeking to acquire or invest in businesses, products and technologies that we believe are complementary to our own, thus may use a portion of the proceeds for this purpose if such an opportunity arises. Pending these uses, the net proceeds will be invested in investment-grade, interest-bearing securities.

CAPITALIZATION

As of September 30, 2006, we had cash of \$6,825,874, total stockholders' equity of \$21,136,866 and total capitalization of \$21,867,717. If holders of 10,000,000 subscription rights were to exercise their rights our cash, total stockholders' equity and total capitalization would all increase by \$10,000,000, to \$16,825,874, \$31,136,866 and \$31,867,717, respectively.

THE RIGHTS OFFERING

Reasons for the Rights Offering

The rights offering is being made to raise equity capital in a cost-effective manner and to offer our common stockholders an opportunity to reduce the dilution they sustained as a result of the recently completed PIPE Transaction, Series E Conversion and Parke acquisition through the purchase of shares of our common stock at the same per share price paid by the PIPE Investors and used as the common stock value for the Parke acquisition and the Series E Conversion.

The Rights

We will distribute to each holder of our common stock who is a record holder of our common stock (except the members of the Excluded Group, who have all waived their rights to receive subscription rights in the rights offering in order to maximize the number of shares available for purchase by other stockholders) on the record date, which is _____, 2006, at no charge, five non-transferable subscription rights for each share of common stock owned, for a total of 38,585,915 subscription rights. The subscription rights will be evidenced by non-transferable subscription rights certificates. Each subscription right will allow you to purchase one share of our common stock at a price of \$1.00 per share. Stockholders who elect to exercise their basic subscription privilege in full may also subscribe, at the subscription price, for additional shares of our common stock under their respective over-subscription privileges to the extent that other rights holders do not exercise their basic subscription privileges in full. The total shares issuable pursuant to the over-subscription privilege shall be limited the number of shares that are not subscribed to by other rights holders. If a sufficient number of shares of our common stock is unavailable to fully satisfy the over-subscription privilege requests, the available shares of common stock will be sold pro rata among subscription rights holders who exercised their over-subscription privilege based on the number of shares each subscription rights holder subscribed for under the basic subscription privilege. If you hold your shares in a brokerage account or through a dealer or other nominee, please see the information included below the heading Beneficial Owners.

Expiration of the Rights Offering and Extensions, Amendments and Termination

You may exercise your subscription rights at any time prior to 5:00 p.m., New York City time, on _____, 2006, the expiration date for the rights offering. We may, in our sole discretion, extend the time for exercising the subscription rights. If the commencement of the rights offering is delayed for a period of time, the expiration date of the rights offering may be similarly extended. We will extend the duration of the rights offering if required by applicable law, and may choose to extend it if we decide that changes in the market price of our common stock warrant an extension or if we decide to give investors more time to exercise their subscription rights in the rights offering. We may extend the expiration date of the rights

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offering by giving oral or written notice to the subscription agent on or before the scheduled expiration date. If we elect to extend the expiration of the rights offering, we will issue a press release announcing such extension no later than 9:00 a.m., New York City time, on the next business day after the most recently announced expiration date.

We reserve the right, in our sole discretion, to amend or modify the terms of the rights offering. If you do not exercise your subscription rights before the expiration date of the rights offering, your unexercised subscription rights will be null and void of no value. We will not be obligated to honor your exercise of subscription rights if the subscription agent receives the documents relating to your exercise after the rights offering expires, regardless of when you transmitted the documents, except if you have timely transmitted the documents under the guaranteed delivery procedures described below.

Subscription Privileges

Your subscription rights entitle you to a basic subscription privilege and an over-subscription privilege.

Basic Subscription Privilege. With your basic subscription privilege you may purchase one share of our common stock per subscription right, upon delivery of the required documents and payment of the subscription price of \$1.00 per share. You are not required to exercise all of your subscription rights unless you wish to purchase shares under your over-subscription privilege. We will deliver to the record holders who purchase shares in the rights offering certificates representing the shares purchased with a holder's basic subscription privilege as soon as practicable after the rights offering has expired.

Over-Subscription Privilege. In addition, if you exercise your basic subscription privilege in full you may subscribe for additional shares of our common stock at the same cash price of \$1.00 per share for shares of common stock that are not purchased by other rights holders pursuant to their basic subscription privilege (the **Excess Shares**). To subscribe for additional shares you must properly complete the required documents and pay the subscription price of \$1.00 per share before the expiration of the rights offering. Excess Shares will be allocated as follows:

on a pro rata basis among those that fully exercised their basic subscription rights and have subscribed for additional shares pursuant to their over-subscription privilege (the **Initial Allocation**). In this instance pro rata means in proportion to the number of shares of our common stock that you and the other subscribers for Excess Shares have purchased by exercising your and their basic subscription privileges. This Initial Allocation may result in you receiving fewer shares than you requested pursuant to your over-subscription privilege. If the Initial Allocation results in you receiving an allocation of a greater number of shares than you subscribed for under your over-subscription privilege, we will allocate to you only the number of shares for which you subscribed; and

if, following the Initial Allocation there remain any unfilled requests for additional shares pursuant to over-subscription privileges, we will allocate any remaining Excess Shares to the holders of the unfilled requests on a pro rata basis, in proportion to their unfilled requests (such allocation shall be referred to as the **Secondary Allocation**).

Full Exercise of Basic Subscription Privilege. You may exercise your over-subscription privilege only if you exercise your basic subscription privilege in full. To determine if you have fully exercised your basic subscription privilege, we will consider only the basic subscription privileges held by you in the same capacity. For example, suppose that you were granted subscription rights for shares of our common stock that you own individually and shares of our common stock that you own collectively with your spouse. If you wish to exercise your over-subscription privilege with respect to the subscription rights you own individually, but not with respect to the subscription rights you own collectively with your spouse, you only need to fully exercise your basic subscription privilege with respect to your individually owned

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subscription rights. You do not have to subscribe for any shares under the basic subscription privilege owned collectively with your spouse to exercise your individual over-subscription privilege.

When you complete the portion of your subscription rights certificate to exercise your over-subscription privilege, you will be representing and certifying that you have fully exercised your subscription privileges as to shares of our common stock that you hold in that capacity. You must exercise your over-subscription privilege at the same time you exercise your basic subscription privilege in full.

Return of Excess Payment. If you exercised your over-subscription privilege and are allocated less than all of the shares of our common stock for which you wished to subscribe, your excess payment for shares that were not allocated to you will be returned to you by mail, without interest or deduction, as soon as practicable after the expiration date of the rights offering. We will deliver to the record holders who purchase shares in the rights offering certificates representing the shares of our common stock that they purchased as soon as practicable after the expiration date of the rights offering and after all pro rata allocations and adjustments have been completed.

Conditions to the Rights Offering

We may terminate the rights offering, in whole or in part, if at any time before completion of the rights offering there is any judgment, order, decree, injunction, statute, law or regulation entered, enacted, amended or held to be applicable to the rights offering that in the sole judgment of our board of directors would or might make the rights offering or its completion, whether in whole or in part, illegal or otherwise restrict or prohibit completion of the rights offering. We may waive any of these conditions and choose to proceed with the rights offering even if one or more of these events occur. If we terminate the rights offering, in whole or in part, all affected subscription rights will expire without value and all subscription payments received by the subscription agent will be returned promptly, without interest or deduction. See also Cancellation Rights.

Method of Subscription Exercise of Rights

You may exercise your subscription rights by delivering the following to the subscription agent, prior to 5:00 p.m., New York City time, on _____, 2006, the expiration date of the rights offering:

Your properly completed and executed subscription rights certificate with any required signature guarantees or other supplemental documentation; and

Your full subscription price payment for each share subscribed for under your subscription privileges.

If you are a beneficial owner of shares of our common stock whose shares are registered in the name of a broker, custodian bank or other nominee, you should instruct your broker, custodian bank or other nominee to exercise your rights and deliver all documents and payment on your behalf prior to 5:00 p.m. New York City time on _____, 2006, the expiration date of the rights offering.

Your subscription rights will not be considered exercised unless the subscription agent receives from you, your broker, custodian or nominee, as the case may be, all of the required documents and your full subscription price payment prior to 5:00 p.m., New York City time, on _____, 2006, the expiration date of the rights offering.

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Method of Payment

Your payment of the subscription price must be made in United States dollars for the full number of shares of common stock for which you are subscribing by check or bank draft drawn upon a United States bank, or by postal, telegraphic or express money order, payable to the subscription agent.

Receipt of Payment

Your payment will be considered received by the subscription agent only upon:

Clearance of any uncertified check;

Receipt by the subscription agent of any certified check or bank draft drawn upon a United States bank or of any postal, telegraphic or express money order payable to the subscription agent; or

Receipt of collected funds in the subscription account designated above.

Clearance of Uncertified Checks

If you are paying by uncertified personal check, please note that uncertified checks may take seven to ten business days to clear. If you wish to pay the subscription price by uncertified personal check, we urge you to make payment sufficiently in advance of the time the rights offering expires to ensure that your payment is received by the subscription agent and clears by the rights offering expiration date. We urge you to consider using a certified or cashier's check, money order or wire transfer of funds to avoid missing the opportunity to exercise your subscription rights should you decide to exercise your subscription rights.

Delivery of Subscription Materials and Payment

You should deliver your subscription rights certificate and payment of the subscription price or, if applicable, notice of guaranteed delivery, to the subscription agent by one of the methods described below:

By Mail, Overnight Courier or by Hand:

LaSalle Bank N.A.
135 S. LaSalle Street
Suite 1811
Chicago, IL 60603-4298

Your delivery to an address or by any method other than as set forth above will not constitute valid delivery.

Calculation of Subscription Rights Exercised

If you do not indicate the number of subscription rights being exercised, or do not forward full payment of the total subscription price payment for the number of subscription rights that you indicate are being exercised, then you will be deemed to have exercised your basic subscription privilege with respect to the maximum number of subscription rights that may be exercised with the aggregate subscription price payment you delivered to the subscription agent. If your aggregate subscription price payment is greater than the amount you owe for your subscription, you will be deemed to have exercised your over-subscription privilege to purchase the maximum number of shares of our common stock with your over-payment. If we do not apply your full subscription price payment to your purchase of shares of our common stock, we or the subscription agent will return the excess amount to you by mail, without interest or deduction, as soon as practicable after the expiration date of the rights offering.

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Your Funds will be Held by the Subscription Agent Until Shares of Our Common Stock are Issued

The subscription agent will hold your payment of the subscription price in a segregated account with other payments received from other subscription rights holders until we issue your shares of our common stock to you upon consummation of the rights offering.

Medallion Guarantee May be Required

Your signature on each subscription rights certificate must be guaranteed by an eligible institution, such as a member firm of a registered national securities exchange or a member of the National Association of Securities Dealers, Inc., or a commercial bank or trust company having an office or correspondent in the United States, subject to standards and procedures adopted by the subscription agent, unless:

Your subscription rights certificate provides that shares are to be delivered to you as record holder of those subscription rights; or

You are an eligible institution.

Notice to Beneficial Holders

If you are a broker, a trustee or a depository for securities who holds shares of our common stock for the account of others on _____, 2006, the record date, you should notify the respective beneficial owners of such shares of the rights offering as soon as possible to find out their intentions with respect to exercising their subscription rights. You should obtain instructions from the beneficial owners with respect to their subscription rights, as set forth in the instructions we have provided to you for your distribution to beneficial owners. If a beneficial owner so instructs, you should complete the appropriate subscription rights certificates and submit them to the subscription agent with the proper payment. If you hold shares of our common stock for the account(s) of more than one beneficial owner, you may exercise the number of subscription rights to which all such beneficial owners in the aggregate otherwise would have been entitled had they been direct record holders of our common stock on the record date, provided that you, as a nominee record holder, make a proper showing to the subscription agent by submitting the form entitled "Nominee Holder Certification" that we will provide to you with your rights offering materials. If you did not receive this form, you should contact the subscription agent to request a copy.

Beneficial Owners

If you are a beneficial owner of shares of our common stock or will receive your subscription rights through a broker, custodian bank or other nominee, we will ask your broker, custodian bank or other nominee to notify you of the rights offering. If you wish to exercise your subscription rights, you will need to have your broker, custodian bank or other nominee act for you. If you hold certificates of our common stock directly and would prefer to have your broker, custodian bank or other nominee act for you, you should contact your nominee and request it to effect the transactions for you. To indicate your decision with respect to your subscription rights, you should complete and return to your broker, custodian bank or other nominee the form entitled "Beneficial Owners Election Form." You should receive this form from your broker, custodian bank or other nominee with the other rights offering materials. If you wish to obtain a separate subscription rights certificate, you should contact the nominee as soon as possible and request that a separate subscription rights certificate be issued to you. You should contact your broker, custodian bank or other nominee if you do not receive this form but you believe you are entitled to participate in the rights offering. We are not responsible if you do not receive the form from your broker, custodian bank or nominee or if you receive it without sufficient time to respond.

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Instructions for Completing Your Subscription Rights Certificate

You should read and follow the instructions accompanying the subscription rights certificates carefully. You are responsible for the method of delivery of your subscription rights certificate(s) with your subscription price payment to the subscription agent. If you send your subscription rights certificate(s) and subscription price payment by mail, we recommend that you send them by registered mail, properly insured, with return receipt requested. You should allow a sufficient number of days to ensure delivery to the subscription agent prior to the time the rights offering expires. Because uncertified personal checks may take seven to ten business days to clear, you are strongly urged to pay, or arrange for payment, by means of a certified or cashier's check, money order or wire transfer of funds.

Determinations Regarding the Exercise of Your Subscription Rights

We will decide all questions concerning the timeliness, validity, form and eligibility of the exercise of your subscription rights and any such determinations by us will be final and binding. We, in our sole discretion, may waive, in any particular instance, any defect or irregularity, or permit, in any particular instance, a defect or irregularity to be corrected within such time as we may determine. We will not be required to make uniform determinations in all cases. We may reject the exercise of any of your subscription rights because of any defect or irregularity. We will not accept any exercise of subscription rights until all irregularities have been waived by us or cured by you within such time as we decide, in our sole discretion.

Neither we, nor the subscription agent, will be under any duty to notify you of any defect or irregularity in connection with your submission of subscription rights certificates and we will not be liable for failure to notify you of any defect or irregularity. We reserve the right to reject your exercise of subscription rights if your exercise is not in accordance with the terms of the rights offering or in proper form. We will also not accept the exercise of your subscription rights if our issuance of shares of our common stock to you could be deemed unlawful under applicable law.

Regulatory Limitation

We will not be required to issue to you shares of our common stock pursuant to the rights offering if, in our opinion, you would be required to obtain prior clearance or approval from any state or federal regulatory authorities to own or control such shares if, at the time the rights offering expires, you have not obtained such clearance or approval.

Guaranteed Delivery Procedures

If you wish to exercise your subscription rights, but you do not have sufficient time to deliver the subscription rights certificate evidencing your subscription rights to the subscription agent on or before the time the rights offering expires, you may exercise your subscription rights by the following guaranteed delivery procedures:

Deliver to the subscription agent prior to the rights offering expiration date your subscription price payment in full for each share you subscribed for under your subscription privileges in the manner set forth above in Method of Payment ;

Deliver to the subscription agent prior to the expiration date the form entitled Notice of Guaranteed Delivery, substantially in the form provided with the Instructions as to Use of Lime Energy Co. Subscription Rights Certificates distributed with your subscription rights certificate; and

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Deliver the properly completed subscription rights certificate evidencing your subscription rights being exercised and the related nominee holder certification, if applicable, with any required signature guarantee, to the subscription agent within three (3) business days following the date of your Notice of Guaranteed Delivery.

Your Notice of Guaranteed Delivery must be delivered in substantially the same form provided with the Instructions as to the Use of Lime Energy Co. Subscription Rights Certificates, which have been distributed to you with your subscription rights certificate. Your Notice of Guaranteed Delivery must come from an eligible institution, or other eligible guarantee institution, that is a member of, or a participant in, a signature guarantee program acceptable to the subscription agent.

In your Notice of Guaranteed Delivery, you must state:

Your name;

The number of subscription rights represented by your subscription rights certificate(s), the number of shares of our common stock for which you are subscribing under your basic subscription privilege and the number of shares of our common stock for which you are subscribing under your over-subscription privilege, if any; and

Your guarantee that you will deliver to the subscription agent any subscription rights certificates evidencing the subscription rights you are exercising within three (3) business days following the date the subscription agent receives your Notice of Guaranteed Delivery.

You may deliver your Notice of Guaranteed Delivery to the subscription agent in the same manner as your subscription rights certificates at the address set forth above under Delivery of Subscription Materials and Payment. You may alternatively transmit your Notice of Guaranteed Delivery to the subscription agent by facsimile transmission (Fax No.: 312-904-2079). To confirm facsimile deliveries, you may call 312-904-5761.

The subscription agent will send you additional copies of the form of Notice of Guaranteed Delivery if you request them. Please call 312-904-5761 to request any copies of the form of Notice of Guaranteed Delivery.

Questions About Exercising Subscription Rights

If you have any questions or require assistance regarding the method of exercising your subscription rights or requests for additional copies of this document, the Instructions as to the Use of Lime Energy Co. Subscription Rights Certificates or the Notice of Guaranteed Delivery, you should contact the subscription agent at the address and telephone number set forth above under Questions and Answers About the Rights Offering included elsewhere in this document.

Subscription Agent

We have appointed LaSalle Bank N.A. to act as subscription agent for the rights offering. We will pay all fees and expenses of the subscription agent related to the rights offering and have also agreed to indemnify the subscription agent from liabilities that it may incur in connection with the rights offering.

No Revocation

Once you have exercised your subscription privileges, you may not revoke your exercise. Subscription rights not exercised prior to the expiration date of the rights offering will expire and will have no value.

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Procedures for DTC Participants

We expect that the exercise of your basic subscription privilege and your over-subscription privilege may be made through the facilities of the Depository Trust Company (DTC). If your subscription rights are held of record through DTC, you may exercise your basic subscription privilege and your over-subscription privilege by instructing DTC to transfer your subscription rights from your account to the account of the subscription agent, together with certification as to the aggregate number of subscription rights you are exercising and the number of shares of our common stock you are subscribing for under your basic subscription privilege and your over-subscription privilege, if any, and your subscription price payment for each share of our common stock that you subscribed for pursuant to your basic subscription privilege and your over-subscription privilege.

Subscription Price

The subscription price is \$1.00 per share. For more information with respect to how the subscription price was determined, see Questions and Answers About the Rights Offering included elsewhere in this document.

Foreign and Other Stockholders

We will not mail subscription rights certificates to stockholders on the record date, or to subsequent transferees, whose addresses are outside the United States. Instead, we will have the subscription agent hold the subscription rights certificates for those holders' accounts. To exercise its subscription rights, a foreign holder must notify the subscription agent before 11:00 a.m., New York City time, on _____, 2006, three business days prior to the expiration date, and must establish to the satisfaction of the subscription agent that it is permitted to exercise its subscription rights under applicable law. If these procedures are not followed prior to the expiration date and you are a foreign holder, your rights will expire.

Non-Transferability of the Rights

Except in the limited circumstances described below, only you may exercise the basic subscription privilege and the over-subscription privilege. You may not sell, give away or otherwise transfer the basic subscription privilege or the over-subscription privilege. Notwithstanding the foregoing, your rights may be transferred by operation of law; for example a transfer of rights to the estate of the recipient upon the death of the recipient would be permitted. If the rights are transferred as permitted, evidence satisfactory to us that the transfer was proper must be received by us prior to the expiration date of the rights offering.

Cancellation Rights

Our board of directors may cancel the rights offering, in whole or in part, in its sole discretion at any time prior to the time the rights offering expires for any reason (including a change in the market price of our common stock). If we cancel the rights offering, any funds you paid to the subscription agent will be promptly refunded, without interest or deduction.

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No Board Recommendation

An investment in shares of our common stock must be made according to each investor's evaluation of its own best interests and after considering all of the information herein, including the Risk Factors section of this document. Neither we nor our board of directors nor their financial advisors make any recommendation to subscription rights holders regarding whether they should exercise their subscription rights. In addition, you should not rely on the decision of the PIPE Investors (which included three of our directors) to purchase shares of common stock at a price equal to the subscription price, or the decision of Dan Parke, another of our directors, when selling Parke to us to accept the consideration which included \$5.0 million of common stock valued at a price per share equal to the subscription price, to be a recommendation or an indication that the subscription price is reflective of our value.

Shares of Common Stock Outstanding After the Rights Offering

Based on the 49,786,611 shares of our common stock currently outstanding, and the potential that we may issue as many as 38,585,915 shares pursuant to this rights offering, 88,372,526 shares of our common stock may be issued and outstanding following the rights offering, an increase in the number of outstanding shares of our common stock of approximately 78%.

Other Matters

We are not making the rights offering in any state or other jurisdiction in which it is unlawful to do so, nor are we distributing or accepting any offers to purchase any shares of our common stock from subscription rights holders who are residents of those states or of other jurisdictions or who are otherwise prohibited by federal or state laws or regulations to accept or exercise the subscription rights. We may delay the commencement of the rights offering in those states or other jurisdictions, or change the terms of the rights offering, in whole or in part, in order to comply with the securities laws or other legal requirements of those states or other jurisdictions. We may decline to make modifications to the terms of the rights offering requested by those states or other jurisdictions, in which case, if you are a resident in one of those states or jurisdictions or if you are otherwise prohibited by federal or state laws or regulations from accepting or exercising the subscription rights you will not be eligible to participate in the rights offering.

MATERIAL UNITED STATES FEDERAL INCOME TAX CONSEQUENCES

The following discussion is a summary of the material United States Federal income tax consequences of the rights offering to holders of our common stock. This discussion assumes that the holders of our common stock hold such common stock as a capital asset for United States Federal income tax purposes. This discussion is based on the Internal Revenue Code of 1986, as amended, Treasury Regulations promulgated thereunder, Internal Revenue Service rulings and pronouncements and judicial decisions in effect on the date hereof, all of which are subject to change (possibly with retroactive effect) and to differing interpretations. This discussion applies only to holders that are United States persons and does not address all aspects of United States federal income taxation that may be relevant to holders in light of their particular circumstances or to holders who may be subject to special tax treatment under the Internal Revenue Code, including, without limitation, holders who are dealers in securities or foreign currency, foreign persons, insurance companies, tax-exempt organizations, banks, financial institutions, broker-dealers, holders who hold our common stock as part of a hedge, straddle, conversion or other risk reduction transaction, or who acquired our common stock pursuant to the exercise of compensatory stock options or otherwise as compensation.

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We have not sought, and will not seek, an opinion of counsel or a ruling from the Internal Revenue Service regarding the United States Federal income tax consequences of the rights offering or the related share issuance. The following summary does not address the tax consequences of the rights offering or the related share issuance under foreign, state, or local tax laws. ACCORDINGLY, EACH HOLDER OF OUR COMMON STOCK SHOULD CONSULT ITS TAX ADVISOR WITH RESPECT TO THE PARTICULAR TAX CONSEQUENCES OF THE RIGHTS OFFERING AND THE RELATED SHARE ISSUANCE TO SUCH HOLDER.

The United States Federal income tax consequences to a holder of our common stock of the receipt and exercise of subscription rights under the rights offering should be as follows:

1. A holder should not recognize taxable income for United States Federal income tax purposes in connection with the receipt of subscription rights in the rights offering.
2. Except as provided in the following sentence, a holder's tax basis in the subscription rights received in the rights offering should be zero. If either (i) the fair market value of the subscription rights on the date such subscription rights are distributed is equal to at least 15% of the fair market value on such date of the common stock with respect to which the subscription rights are received or (ii) the holder elects, in its United States Federal income tax return for the taxable year in which the subscription rights are received, to allocate part of its tax basis in such common stock to the subscription rights, then upon exercise or transfer of the subscription rights, the holder's tax basis in the common stock should be allocated between the common stock and the subscription rights in proportion to their respective fair market values on the date the subscription rights are distributed. A holder's holding period for the subscription rights received in the rights offering should include the holder's holding period for the common stock with respect to which the subscription rights were received.
3. A holder which allows the subscription rights received in the rights offering to expire should not recognize any gain or loss, and the tax basis in the common stock owned by such holder with respect to which such subscription rights were distributed should be equal to the tax basis in such common stock immediately before the receipt of the subscription rights in the rights offering.
4. A holder should not recognize any gain or loss upon the exercise of the subscription rights received in the rights offering. The tax basis in the common stock acquired through exercise of the subscription rights should equal the sum of the subscription price for the common stock and the holder's tax basis, if any, in the rights as described above. The holding period for the common stock acquired through exercise of the subscription rights should begin on the date the subscription rights are exercised.

PLAN OF DISTRIBUTION

We are making this rights offering directly to you, the holders of our common stock, on a pro rata basis for each share of our common stock held at the close of business on _____, 2006, the record date for this rights offering. The members of the Excluded Group have all waived their rights to participate in the rights offering in order to maximize the number of shares available for purchase by other stockholders.

We will pay LaSalle Bank N.A., the subscription agent, a fee of approximately \$6,000 for its services in connection with this rights offering (which includes the subscription agent's fees associated with the exercise of rights). We have also agreed to reimburse LaSalle Bank N.A., the subscription agent, its reasonable expenses and indemnify it from liabilities it may incur in connection with the rights offering.

We estimate that our total expenses in connection with the rights offering, including registration, legal and accounting fees, will be approximately \$100,000.

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We have not employed any brokers, dealers or underwriters in connection with the solicitation or exercise of rights. Except as described in this section, we are not paying any other commissions, fees or discounts in connection with the rights offering. Some of our employees may solicit responses from you as a holder of rights, but we will not pay our employees any commissions or compensation for such services other than their normal employment compensation.

LEGAL PROCEEDINGS

From time to time, the Company has been a party to pending or threatened legal proceedings and arbitrations that are routine and incidental to its business. Based upon information presently available, and in light of legal and other defenses available to the Company, management does not consider the liability from any threatened or pending litigation to be material to the Company.

DIRECTORS, EXECUTIVE OFFICERS, PROMOTERS AND CONTROL PERSONS

The table below shows certain information about our directors, executive officers and significant employees:

Name	Age	Principal Positions
David R. Asplund	48	Chief Executive Officer and Director
Gregory T. Barnum	51	Director (1)
William R. Carey, Jr.	59	Director (1)(3)
Richard P. Kiphart	65	Director (2)(3)
Jeffrey R. Mistarz	48	Executive Vice President, Chief Financial Officer, Treasurer and Secretary
Daniel W. Parke	51	President, Chief Operating Officer, President Parke Industries and Director
Gerald A. Pientka	50	Director (2)(3)
Leonard Pisano	44	Executive Vice President, President of Maximum Performance Group
David W. Valentine	36	Director (1)(2)

(1) Member of our Audit Committee.

(2) Member of our Compensation Committee.

(3) Member of our Governance and Nominating Committee.

Our Board of Directors is currently authorized for a membership of twelve directors. As of November 15, 2006, our Board of Directors had five vacancies.

David R. Asplund has been one of our directors since June 2002 and has been our Chief Executive Officer since January 2006. Mr. Asplund has a degree in mechanical engineering from the University of Minnesota. Prior to becoming CEO of Lime Energy, Mr. Asplund was president of Delano Group Securities, LLC, an investment banking firm in Chicago, Illinois, which he founded in 1999 and continues to own. Mr. Asplund also serves on the board of Agenet, Inc.

Gregory T. Barnum has been one of our directors since March 2006. Mr. Barnum is currently the vice president of finance and chief financial officer of Datalink Corporation, an information storage architect. Prior to joining Datalink in March 2006, Mr. Barnum was the vice president of finance, chief financial officer and corporate secretary of Computer Network Technology Corporation. From September 1992 to July 1997, Mr. Barnum served as senior vice

president of finance and administration, chief

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financial officer and corporate secretary at Tricord Systems, Inc., a manufacturer of enterprise servers. From May 1988 to September 1992, Mr. Barnum served as the executive vice president, finance, chief financial officer, treasurer and corporate secretary for Cray Computer Corporation, a development stage company engaged in the design of supercomputers. Prior to that time, Mr. Barnum served in various accounting and financial management capacities for Cray Research, Inc., a manufacturer of supercomputers. Mr. Barnum is a Certified Public Accountant and a member of the American Institute of Certified Public Accountants.

William R. (Max) Carey has been one of our directors since March 2006. Mr. Carey is the chairman and founder of Corporate Resource Development, a sales and marketing consulting firm he founded in 1981. He is also a managing director of Entrepreneur Equity Corporation, an insurance broker that creates specialty products for middle market companies. Mr. Carey also serves on the boards of Outback Steakhouse Inc., Kforce, Inc., Crosswalk.com and J.B. Hanauer & Co.

Richard P. Kiphart has been one of our directors since January 2006. Mr Kiphart is the head of the Corporate Finance Department and a Principal of William Blair & Company, an investment firm. In addition, Mr. Kiphart currently serves as a member of the board of directors of First Data Corp., and previously served on the Concord EFS board of directors from 1997 until 2004 and was chairman of the Concord board of directors from February 2003 until March 2004. Mr. Kiphart is also currently a director of SAFLINK Corporation, Advanced Biotherapy, Inc. and Nature Vision, Inc. In addition he is the former chairman of the Merit Music School, is the president and chief executive officer of the Lyric Opera of Chicago, and the vice chairman of the Erikson Institute. He also serves on the board of DATA (Debt AIDS Trade Africa). Mr. Kiphart is the father in-law of David Valentine, one of our directors.

Jeffrey R. Mistarz has been our Chief Financial Officer since January 2000, our treasurer since October 2000, an executive vice president since November 2002 and our assistant secretary/secretary since February 2003. From January 1994 until joining us, Mr. Mistarz served as chief financial officer for Nucon Corporation, a privately held manufacturer of material handling products and systems, responsible for all areas of finance and accounting, managing capital and stockholder relations. Prior to joining Nucon, Mr. Mistarz was with First Chicago Corporation (now JPMorgan Chase & Co.) for 12 years where he held several positions in corporate lending, investment banking and credit strategy.

Daniel W. Parke has been our President and Chief Operating Officer since we acquired Parke P.A.N.D.A. Corporation, which he owned and served as its president from its founding in 2001. In addition to serving as our President and Chief Operating Officer, Mr. Parke continues to serve as the president of Parke, which is now named Parke Industries LLC. Mr. Parke was previously a founder of Parke Industries, Inc., an energy solutions provider which was acquired in February 1998 by Strategic Resource Solutions, an unregulated subsidiary of Carolina Power & Light.

Gerald A. Pientka has been one of our directors since May 2000. Mr. Pientka is currently, and has been since February 2006 the executive vice president of development for First Industrial Realty Trust, Inc. From September 2003 to February 2006 he was the founder and principal of Verus Partners, a real estate development company located in Chicago, Illinois. Prior to this, from May 1999 through March 2003, Mr. Pientka was president of Higgins Development Partners, LLC (the successor to Walsh, Higgins & Company), a national real estate development company controlled by the Pritzker family interests. From May 1992 until May 1999, Mr. Pientka served as president of Walsh, Higgins & Company. Mr. Pientka is also a member of Leaf Mountain Company, LLC. Mr. Pientka is also board president of Christopher House, a Chicago-based social services agency.

Leonard Pisano has been our executive vice president of sales since June 2006, prior to this, from May 3, 2005, the date we acquired Maximum Performance Group, Inc., he served as our Chief Operating Officer. He is also Maximum Performance Group s president and has been from its founding in February 2003. Prior to that, Mr. Pisano founded Maximum Energy Services in early 2001 and served as its president until it merged with Pentech Solutions to form Maximum Performance Group in February 2003. During his career, Mr. Pisano has held various senior management positions at companies within the energy services

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sector, including Parke Industries Inc. and SRS, a division of Carolina Power and Light. Prior to entering the energy services sector, Mr. Pisano spent ten years in facilities management at New York University, leaving NYU in 1996 when he was Director of Facilities.

David W. Valentine has been one of our directors since May 2004. Mr. Valentine is currently a senior investment professional of a private investment firm. Prior to taking his current position, Mr. Valentine was the Global Head of Debt Private Placements at UBS Investment Bank where he had been a Director of Leveraged Finance. Before joining UBS, Mr. Valentine held various investment banking positions at Nesbitt Burns Securities Inc. and ABN Amro Chicago Corporation. Mr. Valentine is the son in-law of Richard Kiphart, our chairman.

DESCRIPTION OF SECURITIES

In the following summary, we describe the material terms of our capital stock by summarizing material provisions of our charter and by-laws. We have incorporated by reference these organizational documents as exhibits to the registration statement of which this prospectus is a part.

General

As of November 15, 2006, we had 200,000,000 authorized shares of common stock, par value \$.0001 per share, and 5,000,000 shares of authorized preferred stock, par value \$.01 per share, of which:

49,786,611 shares are issued and outstanding;

166,149 shares of common stock were being held in escrow for the benefit of the selling shareholders of Maximum Performance Group (MPG) to be released over the two year period following the purchase of MPG (May 3, 2005) if it achieves certain revenue targets during the period. Any shares not issued to the selling shareholders will be returned to the Company at the end of the two year period. To date, no shares have been released from such Escrow.

1,125,869 shares of common stock are issuable upon exercise of outstanding common stock warrants;

10,802,181 shares of common stock are issuable upon exercise of outstanding stock options; and

No shares of preferred stock or other rights or options, warrants to acquire preferred stock are outstanding.

Common Stock

Holders of our common stock are entitled to one vote per share on all matters submitted to a vote of our stockholders and will share ratably on a per share basis in any dividends declared on our common stock. Holders of our common stock have no preemptive, subscription, redemption or conversion rights. Upon our liquidation, dissolution or winding up and after payment of all prior claims, the holders of shares of common stock would share ratably on a per share basis in all of our assets. All shares of common stock currently outstanding are fully paid and nonassessable. Any shares of common stock which the selling stockholders acquire through exercise of their warrants will also be fully paid and nonassessable.

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Preferred Stock

Our board of directors, without further stockholder approval, may authorize the issuance of preferred stock in one or more series from time to time and fix or alter the designations, relative rights, priorities, preferences, qualifications, limitations and restrictions of the shares of each series. The rights, preferences, limitations and restrictions of different series of preferred stock may differ with respect to dividend rates, amounts payable on liquidation, voting rights, conversion rights, redemption provisions, sinking fund provisions and other matters. Our board of directors (1) may authorize the issuance of preferred stock that ranks senior to our common stock for the payment of dividends and the distribution of assets on liquidation, (2) can fix limitations and restrictions upon the payment of dividends on our common stock to be effective while any shares of preferred stock are outstanding, and (3) can also issue preferred stock with voting and conversion rights that could adversely affect the voting power of the holders of common stock.

Delaware Anti-Takeover Law

We are subject to the provisions of Section 203 of the Delaware General Corporation Law. In general, this section prohibits a publicly held Delaware corporation from engaging in a business combination with an interested stockholder for a period of three years after the date of the transaction in which the person becomes an interested stockholder, unless:

before the date on which the stockholder became an interested stockholder, the corporation's board of directors approved either the business combination or the transaction in which the person became an interested stockholder;

the stockholder acquires more than 85% of the outstanding voting stock of the corporation, excluding shares held by directors who are officers or held in certain employee stock plans, upon consummation of the transaction in which the stockholder becomes an interested stockholder; or

the business combination is approved by the board of directors and is approved by two-thirds of the outstanding voting stock of the corporation that is not held by the interested stockholder at a meeting of the stockholders held on or after the date of the business combination.

An interested stockholder is a person who, together with affiliates and associates, owns, or at any time within the prior three years did own, 15% or more of the corporation's voting stock. Business combinations include, without limitation, mergers, consolidations, stock sales, asset sales or other transactions resulting in a financial benefit to interested stockholders.

Anti-Takeover Effects of Certain Charter and By-Law Provisions

Our charter and by-laws contain provisions relating to corporate governance and to the rights of stockholders. Our by-laws provide that special meetings of stockholders may only be called by our Board of Directors, our Chairman of the Board or our President and shall be called by our Chairman, President or Secretary at the request in writing of stockholders owning at least one-fifth of the outstanding shares of capital stock entitled to vote. In addition, our charter provides that our Board of Directors may authorize the issuance of preferred stock without further stockholder approval and upon those terms and conditions, and having those rights, privileges and preferences, as our Board of Directors may determine.

Transfer Agent and Registrar

The transfer agent and registrar for our common stock is LaSalle Bank N.A.

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DESCRIPTION OF BUSINESS

Overview/History

We are a developer, manufacturer and integrator of energy saving technologies. Our premier energy saving products are the EnergySaver system, which reduces energy consumed by lighting with minimal lighting level reduction, and the eMAC system, which provides intelligent control and continuous monitoring of HVAC and lighting equipment via wireless communication technology to reduce energy usage and improve system reliability. Our technology has been installed in applications in commercial buildings, factories and office structures, as well as street lighting and parking lot lighting. Our GlobalCommander integrates with the EnergySaver, allowing us to link multiple EnergySaver units together and to provide remote communications, measurement and verification of energy savings.

From June 2001 through March 2006 we also provided, through our subsidiary, Great Lakes Controlled Energy Corporation, a Delaware Corporation (Great Lakes), integrated building and environmental control solutions for commercial and industrial facilities.

Until June 1, 2003, we also manufactured custom electrical switchgear through our subsidiary Switchboard Apparatus Inc. (Switchboard)

On December 5, 1997, we were initially formed as Electric City LLC, a Delaware limited liability company. On June 5, 1998, we changed from a limited liability company into a corporation by merging Electric City LLC into Electric City Corp., a Delaware corporation.

On June 10, 1998, Electric City issued shares of our common stock with a fair market value of \$1,200,272, representing approximately six (6%) percent of Electric City's then issued and outstanding common stock, to the approximately 330 shareholders of Pice Products Corporation (Pice), an inactive, unaffiliated company with minimal assets, pursuant to a merger agreement under which Pice was merged with and into Electric City. The purpose of the merger was to substantially increase the number of our shareholders to facilitate the establishment of a public trading market for our common stock. Trading in our common stock commenced on August 14, 1998 through the OTC Bulletin Board under the trading symbol ECCC .

In May 1999, we purchased most of the assets of Marino Electric, Inc., an entity engaged in the business of designing and manufacturing custom electrical switchgear and distribution panels.

On August 31, 2000 we acquired Switchboard Apparatus.

On June 7, 2001 we acquired Great Lakes.

On June 3, 2003, we entered into an asset purchase agreement with Hoppensteadt Acquisition Corp., whereby Hoppensteadt acquired all of the assets, except for certain receivables and cash, and assumed all of the liabilities, except for bank debt, of Switchboard Apparatus, as of May 31, 2003.

On May 3, 2005, we acquired Maximum Performance Group, Inc. (MPG). MPG is a technology based provider of energy and asset management products and services. MPG manufactures and markets its eMAC line of controllers for HVAC and lighting applications. The eMAC line of controllers provide intelligent control and continuous monitoring of HVAC and lighting equipment via wireless communication technology to reduce energy usage and improve system reliability. MPG has offices in New York City and San Diego, California.

On April 3, 2006, we sold all of the capital stock of Great Lakes Controlled Energy Corporation to its former owners, effective as of March 31, 2006.

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On June 30, 2006, we acquired Parke P.A.N.D.A. Corporation (Parke). Parke (now named Parke Industries, LLC) is an energy services provider specializing in the design, engineering and installation of energy efficient lighting upgrades for commercial and industrial users. Parke has 30 employees and is headquartered in Glendora, California, with offices in Danville and Carmel, California.

On September 13, 2006 we changed our name to Lime Energy Co. after merging with a wholly owned subsidiary which was set up solely for the purpose of effecting a name change. On September 22, 2006 our stock began trading on the OTC Bulletin Board under the trading symbol LMEC,

On September 27, 2006, we acquired Kapadia Consulting, Inc. (now named Kapadia Energy Services, Inc.). Kapadia is an engineering firm that specializes in energy management consulting and energy efficient lighting upgrades for commercial and industrial users. Kapadia has seven employees, is headquartered in Peekskill, New York, and has an office in Ventura, California.

Products And Services

The Company currently manufactures products and provides services under two distinct business segments. The energy technology segment includes the manufacturing and sale of the EnergySaver, GlobalCommander, eMAC and uMAC product lines. Commencing June 30, 2006, we have a newly formed energy services business segment which is served by our subsidiaries, Parke Industries, LLC and Kapadia Energy Services, Inc. Parke specializes in the design, engineering and installation of energy efficient lighting upgrades for commercial and industrial users and Kapadia is an engineering consulting firm that specializes in energy efficiency and energy management.

EnergySaver

The EnergySaver system is a lighting control system that reduces energy consumption of indoor and outdoor commercial, institutional and industrial ballasted lighting systems, while maintaining appropriate lighting levels. The EnergySaver is a freestanding enclosure that contains control panels with electrical parts and is connected between the incoming power line and the building's electrical lighting circuits. The EnergySaver also contains a microprocessor with software that allows the customer to control the amount of energy savings desired which, depending on the application, is typically between 20% and 30%, and provides self-diagnosis and self-correction. The customer can access the EnergySaver's microprocessor directly or remotely via modem, network or two-way radio.

The EnergySaver is manufactured to varying sizes and capacities to address differing lighting situations. We can interface our EnergySaver products with most new and existing lighting panels, ballasts and lamps without modification. In addition, the EnergySaver system reduces the power consumed by lamps, resulting in a reduction of heat generated within the lighting system, which enhances ballast and lamp life and reduces the amount of air conditioning necessary to cool the building.

GlobalCommander

The GlobalCommander system is an advanced lighting controller designed to permit central control and monitoring of multiple EnergySaver units and allows for large-scale demand side management and savings measurement and verification without turning off the user's lights. The GlobalCommander bundles the EnergySaver technology with an area-wide communication package to allow for energy reductions across entire systems in response to the guidelines of a customer's facility manager. In addition, the GlobalCommander has the ability to measure and store information about the actual savings generated from the use of the EnergySaver. This information, which can be viewed in a tabular or graphical format and can be downloaded to a user's computer, is often required for a customer to qualify for utility incentives for energy savings and curtailment. The GlobalCommander also allows customers to control their facilities' loads and lighting requirements from a single control point. This single-point control is

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available for a virtually unlimited number of remote facilities and can be accessed through the Internet, intranet or over standard telephone lines through dial-up modems.

eMAC & uMAC

The eMAC system is comprised of a heating, ventilating and air conditioning (HVAC) controller with wireless communication capabilities and a central, server based, Internet accessible software that monitors and controls the operation of the connected HVAC units. The eMAC system is designed for use in commercial and industrial applications with packaged (primarily rooftop) HVAC equipment of 2 to 40 tons (1 ton = 12,000 Btu/hr cooling capacity) and up to 500,000 Btu/hr of heating capacity.

The eMAC controller is contained in a small box that is mounted on the exterior of a customer s HVAC unit. The controller is wired into the HVAC equipment and monitors up to 126 points of the equipment s operation. In addition, each eMAC contains a Pentech Energy Recovery Controller (PERC), a patented third generation microprocessor-based technology.

PERC was developed by Pentech Solutions, a predecessor company to MPG, and is designed to dynamically match a HVAC system s output to any given load condition, thereby improving the operating efficiency of the equipment. Since most HVAC systems are designed to maintain comfortable environmental conditions on both the hottest and coldest days likely to be experienced, there exists substantial excess system capacity on most days of the year. Due to this excess capacity, the system quickly satisfies a thermostat s call for heating or cooling, and in doing so overshoots the thermostat set point and leaves Btu s of heat or cooling in the heat exchanger, cooling coils and air ducts. The PERC controller acts to correct this by periodically turning off the air conditioner s compressor and condenser fan while continuing to run the evaporator fan, thereby continuing to deliver cooling to the conditioned space utilizing the energy stored in the cooling coils, heat exchanger and air ducts. In heating applications, PERC periodically closes the gas valve while continuing to operate the indoor air fan, delivering heated air into the space utilizing the heat stored in the heat exchanger and air ducts. At the same time, the PERC controller is monitoring the rate of temperature change in the conditioned space in order to avoid overshooting the desired temperature setting. The PERC technology typically will result in energy savings of 15% to 20% for our end user customers.

The wireless communication capabilities of the eMAC allow us to monitor and remotely manage the operation of a customer s HVAC equipment. A customer can log on to our eMAC web site and obtain information regarding the operation of its HVAC equipment and change equipment operating parameters, such as hours of operation and temperature. The eMAC will also send alarms to our central server when any of the up to 126 monitored points of operation fall outside predetermined operating ranges. This often permits us to react to a potential equipment problem before the occupants of the space are aware of an equipment malfunction. We charge our customers for this ability to communicate and remotely monitor and manage their equipment, though we often include an initial monitoring period with the purchase of the eMAC so that our customers can become familiar with the benefits of this service.

The uMAC is a version of the eMAC which has been simplified to remotely control the operation of a facility s lights via wireless communications. Using the uMAC a customer can remotely, via the Internet, turn lights on and off and change the daily schedule for the operation of a facility s lighting.

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Energy Services

Through our wholly owned subsidiary, Parke Industries, LLC, which we acquired on June 30, 2006, we market, design, engineer and install energy efficient lighting upgrades for commercial and industrial users. Parke will determine the best lighting solutions for its customers, taking into consideration factors such as lighting requirements, building environmental conditions, energy costs, available utility and/or tax incentives, and installation, operating and maintenance costs of various lighting alternatives, to select the best solution for its customers. It will then remove the existing lighting system and replace it with the new lighting system using its own installation crews. In most situations Parke's customer will realize paybacks of 12 to 24 months on their lighting system upgrade and very often improve the overall quality of lighting in their facilities.

Our other recently acquired subsidiary, Kapadia Energy Services, Inc., provides energy engineering services to assist customers in improving their energy efficiency and to better manage their energy costs. Some of the services that Kapadia offers its customers include building energy audits to determine ways to improve energy efficiency, HVAC and boiler system optimization, energy management planning, engineering design review with a view to optimizing energy efficiency and energy rebates, energy project management, and lighting engineering and design. Kapadia will also provide turnkey lighting upgrades in which it will purchase all of the materials and labor for energy efficient lighting upgrades, much like Parke does, except that it does not have its own installation crews.

Marketing, Sales and Distribution

The majority of our sales are derived through the efforts of our internal sales force. Prior to late 2005, each of our subsidiaries had their own sales force which primarily sold only their products. In late 2005, we began to integrate our subsidiaries and establish geographic profit centers in which our salespeople will sell all of the Company's subsidiaries products. Initially we will be organized into three profit centers: East Coast (managed out of our New York office), Midwest (managed out of our Chicago office) and West Coast (managed out of our San Diego office). We believe our proprietary energy technologies differentiate us from other providers of energy solutions and provide our customers with superior returns on their investments.

Customers

During 2005, two customers, Kohl's Department Stores and Duane Read Inc., accounted for approximately 37 and 11% of our consolidated billings, respectively. During 2004, sales to five customers accounted for approximately 86% of our total consolidated revenue. Our largest customers for 2004 were Public Energy Solutions (39%), Electric City of New Jersey (14%), Electric City of Pennsylvania (12%), Control Ambiente Y Mantenimiento (11%) and the New York Power Authority (10%). During 2003, three customers accounted for approximately 72% of our total consolidated revenue. The top three customers during 2003 were M&A Railroad and Electric Supply (34%), Electric City of Pennsylvania (24%), and Morrow Meadow Corp. (15%). M&A Railroad and Electric Supply ceased to be a dealer in December 2003 and Electric City of Pennsylvania ceased to be a dealer in June 2005.

As of August 25, 2006 we have two ongoing VNPP (Virtual Negawatt Power Plan) programs, one with Commonwealth Edison in northern Illinois and the other with PacifiCorp in Salt Lake City, Utah. Under these contracts, we place our EnergySaver equipment in commercial and industrial Customer Host buildings at no cost to the Customer Host. In exchange for allowing us to reduce the power to their lighting system (without turning off their lights) during periods of peak energy demand, the Customer Host is allowed to operate the EnergySaver at a 3% to 5% level during non-curtailment periods. The utility companies agreed to pay us for the availability of this demand reduction and we recognize revenue under these contracts over the period for which demand reduction is actually provided. As of August 25, 2006 we had installed 135 EnergySavers at 85 different Customer Host sites under these programs at a cost of approximately \$1.4 million. We recognized our first revenue under the program and began amortizing the

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cost of the related EnergySaver units during the fourth quarter of 2005. Further shipments under these programs were postponed in late 2005 due to the high capital requirements of these programs and we are currently working with the utilities seeking to modify the programs to change them so we will be paid for delivering energy efficiency rather than energy curtailment.

Competition

There are a number of products on the market that directly or indirectly compete with the EnergySaver products. These competing products can be categorized into three general types:

those that convert AC to DC at a central location,

those that pulsate the power to the lighting system; and

other control products similar to the EnergySaver system.

Products that fall into the first category convert AC to DC at a central location and do so more efficiently than it is done by the standard electronic ballast in each light fixture. The main drawback to this technology is that the transmission of DC power over any distance is generally less efficient and more dangerous than transmitting AC power. This technology also requires the rewiring of every light fixture on the circuit.

Products that pulsate the power in the lighting system turn the power off and on so quickly (120 times/second) that the lights remain on. This process, which is generally known as wave chopping, distorts the AC waveform and thereby produces harmonics in a building's electrical system that can damage other electrical components such as electric motors and electronic devices. The process also contributes to the reduction of life of lamps and ballasts in lighting fixtures.

Control products control power consumption at the lights, at the lighting circuit or at the control panel. Products that control the power at the lights or at the lighting circuit must be wired to each fixture or to each circuit, resulting in high installation cost, which makes these products less competitive from an economic perspective. The EnergySaver controls power consumption at the lighting panel, making it much simpler and less expensive to install and maintain. There are other products on the market that also control power consumption at the lighting panel, but the EnergySaver is the only product that we are aware of that offers total real-time variability of savings levels, remote communications and savings measurement and verification capabilities.

While there are other HVAC controllers that provide energy saving benefits similar to the eMAC, we are not aware of any competing product available at a comparable cost to the eMAC that provides the communications, remote monitoring and diagnostic features of the eMAC. Large, national control companies provide systems that can do much of what the eMAC can do, but the installed cost of such systems make them impractical for smaller applications, which is the market we are targeting with the eMAC.

There are many competitors in the energy services business, including small regional lighting retrofit companies and large national energy service companies. The large national energy service companies tend to market to large national companies and compete for large energy retrofit projects in which lighting is one piece of the total project. Parke focuses on providing lighting retrofit services to the under-served market for small to mid-sized commercial and industrial users and niche markets where installations are more difficult. In these markets Parke sells its services based on the financial return to its customers and differentiates itself through its experience and reputation for quality work and superior service.

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Energy engineering services such as those provided by Kapadia are also generally widely available, though not as widely available as lighting retrofits due to the skills and experience required to provide the services. The certifications held by Kapadia's staff of engineers include: Professional Engineer (PE); Certified Energy Engineer (CEM); and Certified Lighting Efficiency Professional (CLEP). To obtain these certifications requires a high level of experience and demonstrated knowledge of engineering and energy engineering concepts. Kapadia differentiates itself from its competitors through its reputation for quality work and its 26 years of experience as an energy engineering firm. Most of Kapadia's business comes from repeat customers or referrals.

Manufacturing

Our EnergySaver product line is manufactured at our facilities in Elk Grove Village, Illinois, with manufacturing and assembly scaled to order. Since the manufacturing process that we are currently performing only involves the assembly of components manufactured by others, we believe there are many contract manufacturers located across the country that could assemble our EnergySaver product for us with relatively little lead time should we decide to outsource some or all of the manufacturing to contract manufacturers.

The eMAC is manufactured for us by a contract manufacturer in southern California. We believe that this contract manufacturer has sufficient capacity to handle our anticipated growth in eMAC sales for the foreseeable future. In addition, we believe that there are many contract manufacturers across the country that could manufacture the eMAC for us if for some reason our current contract manufacturer could not meet our needs.

The primary components for the EnergySaver and eMAC are sourced from multiple manufacturers. We are in continuous discussion with additional parts suppliers, seeking to ensure lowest cost pricing and reliability of supply.

During 2005, approximately 20% of our consolidated material purchases were made from four suppliers. Purchases from any one supplier will vary year-to-year depending on sales and inventory levels. None of these four suppliers sell the Company proprietary products that we could not purchase from other vendors.

Compliance With Environmental Laws

Neither the Company's production, nor sale of its products, in any material way generate activities or materials that require compliance with federal, state or local environmental laws. Parke and Kapadia use licensed disposal firms to dispose of old lamps, lighting ballasts or other products that may contain heavy metals or other potential environmental hazards.

Research and Development

The Company, through the day-to-day use of the EnergySaver and eMAC and their components and their use at various testing sites around the country, develops modifications and improvements to its products. Total research and development costs charged to operations were approximately \$395,000, \$150,000, and \$70,000 for the years ended December 31, 2005, 2004 and 2003, respectively.

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Intellectual Property

Certain technologies underlying the EnergySaver products have been patented in the U.S. and Italy by Giorgio Reverberi. A U.S. patent application was filed by Mr. Reverberi in November 1997, and a patent was issued in June 2000.

Since January 1, 1998, we, along with Mr. Reverberi and Mr. Joseph Marino, have entered into a number of agreements relating to the license of the EnergySaver technology, which grant us the exclusive license rights of Mr. Reverberi's patent of the EnergySaver technology in all of North America, Central America, South America (excluding the countries of Argentina, Brazil, Chile, Paraguay and Uruguay) and the Caribbean (except Cuba), as well as Africa (excluding the countries of Algeria, Libya, Morocco and Tunisia). Our license expires upon the expiration of Mr. Reverberi's last expiring patent, which we expect to be on or around November 2017. If either party materially breaches the license and fails to cure the breach within 180 days after notice by the other party of the breach, the other party can terminate the license. We pay Mr. Reverberi a royalty of \$200 and Mr. Marino a royalty of \$100 for each EnergySaver product we make or sell in territories in which Mr. Reverberi holds a valid patent.

We have applied for and/or received several patents on improvements we have made to the core technology developed by Mr. Reverberi. In addition, MPG has several patents on various aspects of the eMAC system. As of December 31, 2005, we had nine issued patents and three patents pending before the U.S. Patent and Trademark Office, as well as foreign patent offices. In addition we have registered three trademarks with the U.S. Trademark Office and have three additional federal trademark registrations pending.

Employees

As of November 15, 2006, we had 78 employees, of which 16 were management and corporate staff, nine were engineers, 16 were engaged in sales and marketing, 35 were engaged in field service and two were engaged in manufacturing. Of those employees engaged in manufacturing, one was covered by collective bargaining agreements between Lime Energy and the International Brotherhood of Electrical Workers (IBEW), which is affiliated with the American Federation of Labor and Congress of Industrial Organizations (AFL-CIO). In May of 2005 we renewed the collective bargaining agreement, extending it to expire on May 31, 2008.

SELECTED CONSOLIDATED FINANCIAL DATA

The selected financial data set forth below as of December 31, 2005 and 2004 and for each of the three years in the period ended December 31, 2005 are derived from our audited financial statements included with this prospectus. The selected financial data set forth below for the years ended December 31, 2001 and 2000, and the balance sheet data for the three years ended December 31, 2003 have been derived from our audited financial statements and are not included with this prospectus. All of the Statement of Operations data has been revised from the original presentation in the audited financial statements to reflect the Company's Building Control and Automation segment as a discontinued operation, which was sold effective March 31, 2006. The selected financial data for the nine month periods ended September 30, 2005 and 2006 has been derived from our unaudited financial statements; however, such information reflects all adjustments (consisting solely of normal recurring adjustments), which, in the opinion of management, are necessary for a fair statement of results for the interim periods.

In the year ended December 31, 2002, we adopted FAS 142 Goodwill and Other Intangible Assets, which among other things, provides that goodwill no longer be amortized. As a result, the Company recorded no good will amortization during 2002, 2003, 2004 or 2005, where as it recorded approximately \$555,000 during 2001. For a detailed discussion on the application of these and other accounting policies, see note 3 in the notes to the consolidated financial statements attached as an exhibit.

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Effective January 1, 2006, the Company adopted SFAS 123(R). Prior to then it accounted for employee stock options using the method of accounting prescribed by Accounting Principles Board Opinion No. 25, Accounting for Stock Issued to Employees, and the associated interpretations using the intrinsic method. Generally, no expense was recognized related to its stock options under this method because the stock options exercise price were set at the stock's fair market value on the date the options were granted. Whereas, as a result of adopting SFAS 123(R) \$2,053,540 of share based compensation expense was included in the results for the first nine months of 2006.

The historical results presented below are not necessarily indicative of the results to be expected for any future period. The data set forth below should be read in conjunction with Management's Discussion and Analysis of Financial Condition and Results of Operations and our financial statements, including the notes thereto, included elsewhere in this prospectus.

	Year ended December 31,					Nine Months Ended September 30,	
	2001	2002	2003	2004	2005	2005 (unaudited)	2006 (unaudited)
Statement of Operations Data:							
Revenue	\$ 1,886,210	\$ 3,627,113	\$ 2,280,532	\$ 733,630	\$ 3,693,429	\$ 2,924,162	\$ 4,611,321
Cost of sales	1,616,467	3,273,150	1,945,554	862,366	3,691,854	2,748,311	3,474,496
Selling, general and administrative	8,150,183	5,464,950	3,921,121	4,234,239	6,078,098	4,383,158	7,957,736
Impairment loss		108,000					760,488
Operating loss	(7,880,440)	(5,218,987)	(3,586,143)	(4,362,975)	(6,076,523)	(4,207,307)	(7,581,399)
Other income (expense)	(3,396,009)	(32,920)	(354,941)	(626,049)	(544,253)	(384,180)	(3,131,109)
Loss from continuing operations	(11,276,449)	(5,251,907)	(3,941,084)	(4,989,024)	(6,620,776)	(4,591,487)	(10,712,508)
Income (loss) from discontinued operations	(1,694,628)	(1,756,020)	(1,540,858)	(170,338)	(251,962)	77,501	(21,425)
Cumulative effect of accounting change		(4,103,872)					
Net loss	(12,971,077)	(11,111,799)	(5,481,942)	(5,159,362)	(6,872,738)	(4,513,986)	(10,733,933)

Preferred Stock Dividends	(20,118,939)	(4,111,107)	(4,817,917)	(4,639,259)	(1,851,345)	(1,017,800)	(24,347,725)
Net Loss Available to Common Shareholders	\$ (33,090,016)	\$ (15,222,906)	\$ (10,299,859)	\$ (9,798,621)	\$ (8,724,083)	\$ (5,531,786)	\$ (35,081,658)
Basic and diluted loss per common share from continuing operations	\$ (15.67)	\$ (6.98)	\$ (3.90)	\$ (3.62)	\$ (2.65)	\$ (1.79)	(1.83)
Basic and diluted loss per common share	(16.52)	(7.32)	(4.58)	(3.68)	(2.73)	(1.77)	(1.83)
Weighted average common shares outstanding (1)	2,003,203	2,080,878	2,250,766	2,660,093	3,190,664	3,124,609	19,198,805
Balance Sheet Data:							
Cash and cash equivalents	\$ 5,486,073	\$ 1,555,904	\$ 2,467,023	\$ 1,789,808	\$ 4,229,150	\$ 1,574,368	\$ 6,825,874
Working capital (deficiency)	7,470,046	3,546,270	2,050,157	263,304	646,483	(2,604,102)	4,815,498
Total assets	16,435,863	8,908,551	7,353,627	6,479,320	17,098,974	14,110,436	27,548,721
Long-term debt, including current portion	1,434,018	1,089,791	1,348,645	1,230,353	4,980,032	986,826	580,851
Total stockholders equity	12,465,333	4,284,291	3,040,932	1,780,271	4,377,637	5,830,267	21,136,866

(1) Adjusted for 1 for 15 reverse stock split effected June 15, 2006

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MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion should be read in conjunction with the consolidated financial statements and related notes which appear elsewhere in the registration statement of which this prospectus forms a part. The discussion contains forward-looking statements within the meaning of the Private Securities Litigation Act of 1995. Such statements consist of any statement other than a recitation of historical fact and can be identified by the use of forward-looking terminology such as may, expect, anticipate, estimate or continue or the negative of such terms or other variations of such terms or comparable terminology. You are cautioned that all forward-looking statements are necessarily speculative and there are certain risks and uncertainties that could cause actual events or results to differ materially from those referred to in such forward-looking statements. We do not have a policy of updating or revising forward-looking statements and, therefore, you should not assume that our silence over time means that actual events are bearing out as estimated in such forward-looking statements.

We have a limited operating history. All risks inherent in an inexperienced enterprise are inherent in our business.

Critical Accounting Policies and Estimates

The discussion and analysis of our financial condition and results of operations are based upon our consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of these financial statements requires us to make estimates and judgments that affect the reported amount of assets and liabilities, revenues and expenses, and related disclosure of contingent assets and liabilities at the date of our financial statements. Actual results may differ from these estimates under different assumptions or conditions. Critical accounting policies are defined as those that are reflective of significant judgments and uncertainties, and potentially result in materially different results under different assumptions and conditions. We believe that our critical accounting policies are limited to those described below. For a detailed discussion on the application of these and other accounting policies, see note 3 in the notes to the consolidated financial statements attached as an exhibit.

Use of Estimates

Preparation of the consolidated financial statements in accordance with accounting principles generally accepted in the United States requires management to make estimates and assumptions affecting the reported amounts of assets, liabilities, revenues and expenses and related contingent liabilities. On an on-going basis, the Company evaluates its estimates, including those related to revenues, bad debts, warranty accrual, income taxes and contingencies and litigation. The Company bases its estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances. Actual results may differ from these estimates under different assumptions or conditions.

Revenue Recognition

We recognize revenue when all four of the following criteria are met: (i) persuasive evidence has been received that an arrangement exists; (ii) delivery of the products and/or services has occurred; (iii) the selling price is fixed or determinable; and (iv) collectibility is reasonably assured. In addition, we follow the provisions of the Securities and Exchange Commission's Staff Accounting Bulletin No. 104, Revenue Recognition, which sets forth guidelines in the timing of revenue recognition based upon factors such as passage of title, installation, payments and customer acceptance. Any amounts received prior to satisfying our revenue recognition criteria are recorded as deferred revenue.

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Our MPG subsidiary often bundles contracts to provide monitoring services and web access with the sale of its eMAC hardware. As a result, these sales are considered to be contracts with multiple deliverables which at the time the hardware is delivered and installed includes undelivered services essential to the functionality of the product. Accordingly, we defer the revenue for the product and services and the cost of the equipment and installation and recognize them over the term of the monitoring contract. The monitoring contracts vary in length from 1 month to 5 years.

We have entered into agreements in which we have contracted with utilities to establish a Virtual Negawatt Power Plan (VNPP). Under these contracts, we install Energy Saver units at participating Customer Host locations, within the utility s territory. The participating Customer Hosts receive the benefit of reduced utility costs through the operation of the units. We are able to reduce electric demand requirements during periods of peak demand, providing nearly instantaneous control, measurement and verification of load reduction. The utility companies pay us for the availability of this demand reduction and we recognize revenue under these contracts over the period for which the demand reduction is provided. Revenue of \$15,781 was recognized from these contracts during the fourth quarter of 2005 and \$34,868 for the first nine months of 2006. No revenue was recognized under such contracts for the years ended December 31, 2004 and 2003. The cost of the Energy Saver units currently at host locations under such VNPP programs is included in fixed assets and depreciated over the term these units will be used under the contracts.

Profit Recognition on Long-Term Contracts

We account for revenues on long-term contracts under the percentage of completion method in conjunction with the cost-to-cost method of measuring the extent of progress toward completion. Any anticipated losses on contracts are charged to operations as soon as they are determinable. Prior to the second quarter of 2005, due to our limited experience estimating the profitability on our long-term building automation and control contracts, we deferred all building automation and control contract related profits (i.e. assumed zero profit) until completion of the contract when the actual profit on the contract was known. Starting in the second quarter of 2005 we began recognizing contract related profits based on the projected profits for the contract, consistent with the AICPA s Statement of Position 81-1 (SOP 81-1).

Allowance for Doubtful Accounts

We maintain an allowance for doubtful accounts for estimated losses resulting from the inability of our customers to make required payments. The allowance is largely based upon specific knowledge of customers from whom collection is determined to be doubtful and our historical collection experience with such customers. If the financial condition of our customers or the economic environment in which they operate were to deteriorate, resulting in an inability to make payments, or if our estimates of certain customers ability to pay are incorrect, additional allowances may be required. During 2005, we increased our allowance by \$97,000 and wrote-off \$13,000. As of December 31, 2005 our allowance for doubtful accounts was approximately \$325,000, or 15.7% of the outstanding accounts receivable.

Impairment of Long-Lived Assets.

We record impairment losses on long-lived assets used in operations when events and circumstances indicate that the assets might be impaired and the undiscounted cash flows estimated to be generated by those assets are less than the carrying amount of those items. Our cash flow estimates are based on historical results adjusted to reflect our best estimate of future market and operating conditions. The net carrying value of assets not recoverable is reduced to fair value. Our estimates of fair value represent our best estimate based on industry trends and reference to market rates and transactions.

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We have made acquisitions in the past that included a significant amount of goodwill and other intangible assets. Under generally accepted accounting principles in effect through December 31, 2001, these assets were amortized over their estimated useful lives, and were tested periodically to determine if they were recoverable from operating earnings on an undiscounted basis over their useful lives. Effective in 2002, goodwill is no longer amortized but is subject to an annual (or under certain circumstances more frequent) impairment test based on its estimated fair value. Estimated fair value is less than value based on undiscounted operating earnings because fair value estimates include a discount factor in valuing future cash flows. There are many assumptions and estimates underlying the determination of an impairment loss, including economic and competitive conditions, operating costs and efficiencies. Another estimate using different, but still reasonable, assumptions could produce a significantly different result. As part of our 2003 and 2004 year-end assessment, we updated our long-term projections for the building automation and controls business and estimated the fair value based on the discounted current value of the expected future cash flows. We then compared the implied fair value of the goodwill to its carrying value and determined that the value of the goodwill was not impaired. In February 2006 we signed a non-binding letter of intent to sell Great Lakes Controlled Energy. To determine if our goodwill would be impaired as a result of the expected sale, we compared the carrying value of the goodwill related to Great Lakes to the expected sale price of the business and determined that the goodwill is impaired. As a result we recorded an impairment loss as of December 31, 2005 of \$242,830. It is possible that upon completion of future impairment tests, as the result of changes in facts or circumstances, we may have to take additional charges in future periods to recognize a further write-down of the value of the goodwill attributed to our acquisitions to their estimated fair values.

Material Trends and Uncertainties

From time to time changes occur in our industry or our business that make it reasonably likely that aspects of our future operating results will be materially different than historical operating results. Sometimes these matters have not occurred, but their existence is sufficient to raise doubt regarding the likelihood that historical operating results are an accurate gauge of future performance. We attempt to identify and describe these trends, events, and uncertainties to assist investors in assessing the likely future performance of the Company. Investors should understand that these matters typically are new, sometimes unforeseen, and often are fluid in nature. Moreover, the matters described below are not the only issues that can result in variances between past and future performance nor are they necessarily the only material trends, events, and uncertainties that will affect the Company. As a result, investors are encouraged to use this and other information to judge for themselves the likelihood that past performance will be indicative of future performance.

The trends, events, and uncertainties set out in the remainder of this section have been identified as those we believe are reasonably likely to materially affect the comparison of historical operating results reported herein to either other past period results or to future operating results. These trends, events and uncertainties include:

Changes in our senior management and on our Board of Directors. In January 2006, our Chief Executive Officer for the past six years, Mr. John Mitola, resigned and was replaced by one of our Board members, Mr. David Asplund. At approximately the same time, Mr. Robert Manning, the Chairman of our Board of Directors for the past 5-1/2 years announced his retirement. Mr. Manning's seat on the Board of Directors was filled by Mr. Richard Kiphart, an investor in the Company, and Mr. Kiphart was also elected to serve as our Chairman. We also recently added Messrs. Daniel Parke, William Carey and Gregory Barnum to our Board of Directors. Mr. Parke also became our Chief Operating Officer and President on June 30, 2006. These changes in our Senior Management and Board of Directors have resulted in changes to our business plan, including the sale of Great Lakes Controlled Energy. The disposal of this business will result in a reduction in revenue during 2006. The Building Automation Controls business was responsible for approximately 25% of our 2005 revenue and posted an operating loss of \$305,497 during

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2005, including a \$242,830 charge related to the impairment of goodwill and the allocation of corporate overhead. This business was expected to record revenue of approximately \$2 million during 2006 and little to no operating profit.

The acquisition of Maximum Performance Group. In May of 2005, we acquired Maximum Performance Group, Inc. (MPG), the manufacturer of the eMAC line of HVAC and lighting controllers. MPG was responsible for approximately 20% of our consolidated revenue for 2005 and 33% of our operating loss. We believe that MPG has the potential for significantly better performance in future periods and that the 2005 results were heavily influenced by disruptions related to the acquisition and integration with Lime Energy. MPG's products have historically had margins that are generally better than those of our existing businesses, therefore we believe its profitability should improve with increases in revenue. We recently announced new contracts at MPG that should contribute to improved results during 2006.

Customer concentrations. We have historically relied on a small number of customers each year for a significant portion of our revenue. Seldom has a customer that represented 10% or more of our revenues in one year also represented more than 10% of our revenue in the following year. This means that we have had to find major new customers each year to replace major customers whose needs have been satisfied from the prior year. We hope that some of the changes that we are currently implementing to our sales strategy will decrease our dependence on large customers, thereby diversifying our customer base and reducing the risk associated with having to replace a customer once we have completed our contract with them. We believe that the monitoring services MPG sells will also help to mitigate this risk because they represent a base of recurring contract revenue. While this monitoring revenue only represented approximately 10% of our 2005 consolidated revenue, we believe it will continue to grow with the continued sale of eMACs.

Results of Operations

Our revenues reflect the sale of our products and services, net of allowances for returns and other adjustments. Revenues of Lime Energy and its subsidiaries are generated from the sale of products and services, the vast majority of which are sold in the U.S.

Our cost of goods sold consists primarily of materials and labor. Also included in our cost of goods sold are freight, charges from third parties for installation of our products, costs of operating our manufacturing facility, charges for potential future warranty claims, and royalty costs related to licenses of the technology used in our EnergySaver line of lighting controllers.

Sales and gross profits depend, in part, on the volume and mix of products sold during any given period. Generally, products that we manufacture have a higher gross profit margin than products that we purchase and resell.

A portion of our operating expense is relatively fixed, such as the cost of our facilities and supervisory labor. Accordingly, an increase in the volume of sales will generally result in an increase to our gross margins since these fixed expenses do not increase in direct proportion to our sales. Since the majority of the products we sell are manufactured by third parties, we believe that we can significantly increase our sales without a significant investment in fixed assets.

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Selling, general and administrative (SG&A) expenses include the following components:
direct labor and commission costs related to our employee sales force;

expenses related to our non-manufacturing management, supervisory and staff salaries and employee benefits;

commission costs related to our independent sales representatives and our distributors;

costs related to insurance, travel and customer entertainment and office supplies costs and the cost of non-manufacturing utilities;

costs related to marketing and advertising our products;

costs of outside professionals such as lawyers, accountants, and investor relations professionals;

research and development expenses;

costs related to administrative functions that serve to support the existing businesses of the Company, as well as to provide the infrastructure for future growth.

Interest expense for the most recent three month period includes the costs associated with the mortgage on our headquarters building, a note payable, capitalized leases and various auto loans. Interest expense for the nine month period ended September 30, 2006 also includes the costs and expenses associated with our working capital line and our convertible term loans, both of which were retired on June 29, 2006. Included in these costs is amortization of the debt discount on the convertible term loans and amortization of deferred financing costs related to the working capital facility.

Three Months Ended September 30, 2006 Compared to Three Months Ended September 30, 2005.

Our total revenue for the three-month period ended September 30, 2006 increased \$1,006,798 or 89.6% to \$2,130,158 as compared to \$1,123,360 for the three month period ended September 30, 2005. All of this increase was generated by our Energy Services segment, which was created with the acquisition of Parke effective June 30, 2006. Total revenue for the Energy Technology segment decreased slightly, from \$1,123,000 to \$1,110,000.

Cost of sales for the three-month period ended September 30, 2006 increased \$394,673 or 32.9% to \$1,592,613 from \$1,197,940 for the three-month period ended September 30, 2005. The increase in cost of sales was due to the increase in sales. Gross profit for the third quarter of 2006 increased \$612,125 to \$537,545 from a loss of \$74,580 in the third quarter of 2005, and the gross margin increased from a negative 6.6% in 2005 to a positive 25.2% in 2006. Both the Energy Technology and Energy Services segments contributed in approximately equal amounts to the increase in the gross profit. The improvement in gross profit in the Energy Technology segment was the result of an increase in sales of more profitable products. We believe that the gross profit should continue to increase in future periods as sales increase in both segments of our business.

SG&A for the three-month period ended September 30, 2006 increased \$2,160,589, or 119.1% to \$3,974,564 from \$1,813,975 for the three-month period ended September 30, 2005. The adoption of SFAS 123 (R) (which relates to stock-based compensation see Note 2 to the financial statements) was responsible for \$1,485,698 or 69% of the increase, while the inclusion of Parke, which was acquired on June 30, 2006, was responsible for the majority of the remaining increase. We expect our SG&A expense to increase during the balance of the year due to the acquisition of Kapadia and as we add additional sales people in an attempt to increase our sales of our products and services.

As is more fully explained in Note 8 to the financial statements, during the quarter ended September 30, 2006, we determined that the carrying value of the ComEd VNPP (Virtual Negawatt Power Plan) asset exceeded its fair value by \$760,488. In order to reduce the carrying value to the fair value we took a non-cash charge of \$760,488 during the period.

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Other income for the three-month period ending September 30, 2006 increased \$157,449, to \$79,997 from an expense of \$77,452 for the three-month period ended September 30, 2005. Interest income increased \$79,998 to \$96,877 during the most recent quarter as compared to \$16,879 earned in the same quarter during 2005. The increase in interest income was the result of increase invested cash balances and higher interest rates. Interest expense decreased \$77,451 to \$16,880 during the three months ended September 30, 2006 from \$94,331 during the same period during 2005. This decrease was the result of lower outstanding debt balances due to the retirement of our working capital line and term loans (other than the mortgage loan on our Elk Grove Village, Illinois headquarters) at the end of June 2006.

Effective March 31, 2006, we sold all of the outstanding capital stock of Great Lakes Controlled Energy Corporation to its former owners. As required by SFAS 144 we have presented the operating results for this business as discontinued operations. During the three month period ended September 30, 2005 this business recorded a loss of \$48,088.

All of the outstanding shares of Series E Convertible Preferred Stock were converted to common stock on June 29, 2006, thus there was no dividends recorded during the three month period ended September 30, 2006, as compared to \$344,000 in dividend expense during the same period in 2005.

Nine Months Ended September 30, 2006 Compared to Nine Months Ended September 30, 2005.

Total revenue for the nine-month period ended September 30, 2006 increased \$1,687,159 or 57.7% to \$4,611,321 as compared to \$2,924,162 for the nine-month period ended September 30, 2005. All of the increase is the result of contributions from MPG and Parke. MPG was acquired effective April 30, 2005, thus was only included for five of the nine months in 2005 and Parke was acquired on June 30, 2006, therefore was not included in the 2005 results at all. We expect to see continued growth in revenue as a result of these acquisitions and the recent acquisition of Kapadia.

Cost of sales for the nine-month period ended September 30, 2006 increased 26.4% to \$3,474,496 from \$2,748,311 for the same period in 2005. The increase in cost of sales was related to the increase in sales. Gross profit for the first nine months of 2006 increased \$960,974, or 546% to \$1,136,825 from \$175,851 earned in the first nine months of 2005, and the gross profit margin improved from 6.0% earned during 2005 to 24.7% for 2006. Approximately one third of the increase in the gross profit is attributable to the acquisition of Parke with the remaining increase attributable to a shift in sales in the Energy Technology segment to more profitable products.

SG&A for the nine-month period ended September 30, 2006 increased \$3,574,578 to \$7,957,736 from \$4,383,158 for the same period during 2005. The adoption of SFAS 123(R) was responsible for approximately \$2,000,000, or 56% of this increase, while the inclusion of four additional months of expense for MPG and three months of expense from Parke was responsible for approximately \$1,600,000 of the increase

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Other expense increased \$2,746,929, to \$3,131,109 from \$384,180 for the nine-month period ended September 30, 2006 and 2005, respectively. Interest expense increased \$2,830,408 to \$3,256,755 during the first nine months of 2006 from \$426,347 during the first nine months of 2005. The components of interest expense for the nine month periods ended September 30, 2006 and 2005 are as follows:

	Nine Months Ended September 30	
	2006	2005
Contractual interest	\$ 347,624	\$ 161,257
Amortization of deferred issuance costs and debt discount	1,175,970	105,090
Value of warrant		160,000
Value of adjustment in conversion price	950,865	
Prepayment penalties	516,071	
Termination of post re-payment interest obligation	266,225	
Total Interest Expense	\$ 3,256,755	\$ 426,347

Contractual interest expense (the interest on outstanding loan balances) increased \$186,367 or 116% to \$347,624 during the first nine months of 2006 from \$161,257 during the same period in 2005. The increase in contractual interest was the result of higher average outstanding balances, due in part to the issuance of the \$5 million term loan in November 2005 (which was repaid in June 2006), and higher average interest rates. Amortization of the deferred issuance costs and the debt discount related to the Laurus revolver and convertible term loans, which is included in interest expense, increased \$1,070,880 to \$1,175,970 during the first nine months of 2006 from \$105,090 during the first nine months of 2005. With the repayment of all of the Laurus loans in June 2006, we were required to recognize as interest expense the remaining unamortized balances of the capitalized issuance costs and the debt discount of \$978,525. The balance of the increase in amortization expense is related to the amortization of deferred issuances costs associated with the \$5 million term loan issued in November 2005. The 2006 interest expense also includes prepayment penalties of \$516,071 for the early repayment of the Laurus term loans and \$266,225 for the cost of terminating the obligation to pay Laurus a portion of the cash flows generated by certain VNPP projects for the next five years. Upon the closing of the PIPE Transaction and repayment of the term loans in June 2006, Laurus elected to convert the outstanding balance on the revolving note into shares of our common stock. The revolving note contained antidilution provisions which automatically adjusted the conversion price of the note to \$1.00 per share: the price at which we issued shares as part of the PIPE Transaction. Laurus would have received 59,902 shares of common stock upon conversion of the revolving note utilizing the conversion price prior to the adjustment, but as a result of this adjustment it received 943,455 shares. The market value of the 883,553 additional shares it received as a result of the adjustment was recorded as interest expense in the amount of \$950,865.

During April 2005 we issued a warrant to purchase 400,000 shares of our common stock to Laurus in exchange for its consent to a private equity issuance and the acquisition of MPG, as well as waiving its right to adjust the conversion price on its convertible term note and convertible revolving note. The warrant was valued at \$160,000 using a modified Black-Scholes option pricing model and charged to interest expense during the period.

Effective March 31, 2006, we sold all of the outstanding capital stock of Great Lakes Controlled Energy Corporation to its former owners. As required by SFAS 144 we have presented the operating results for this business as discontinued operations. During the nine months ended September 30, 2006 Great Lakes operating loss was \$21,425, compared to an operating profit of \$77,501 earned during the same period in 2005.

Preferred stock dividends for the first nine months of 2006 increased \$23,329,925 to \$24,347,725 from \$1,017,800 for the same period in 2005. We accrued dividends of \$698,000 and \$1,017,800 on our Series E Convertible Preferred Stock during the first nine months of 2006 and 2005, respectively. The

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dividends accrued during the first nine months of 2006 and 2005 were satisfied through the issuance of additional shares of our preferred stock.

On June 29, 2006, in connection with the PIPE Transaction, all of the outstanding shares of Series E Convertible Preferred stock converted into shares of common stock. The Series E Preferred Stock as originally issued was convertible at \$6.67 per share into 1,574,027 shares of our common stock (adjusted for the reverse stock split), however, the Series E contained antidilution provisions which automatically reduced the conversion price of the Series E to the \$1.00 per share issuance price of common stock in the PIPE Transaction. This adjustment in the conversion price resulted in 20,074,319 additional shares being issued upon conversion of the Series E. The value of these additional shares of \$23,085,467 (valued at the market price of \$1.15 per share) was recorded as a deemed dividend during the second quarter of 2006.

During the first quarter of 2006 we were required to reduce the exercise price on warrants to purchase 4,064,830 shares of our common stock held by a preferred stock holder. The exercise price on the warrants was reduced to \$0.62 per share (\$9.30 post split) from an average exercise price of \$0.92 per share (\$13.80 post split). This was because we issued stock options to our new CEO with an exercise price of \$0.62 per share (\$9.30 post split)(which was the market price of our common stock on the date the options were issued). The warrant exercise price automatically adjusted to the same price. We compared the value of the warrants, as determined through the use of a modified Black-Scholes option pricing model, with the old exercise price to the value of the warrants with the reduced exercise price and determined that the reduction in the exercise price had increased the value of the warrants by \$266,390. Since these warrants were issued as part of a security offering the increase in value was considered to be a deemed dividend to the security holders. We recorded the deemed dividend by offsetting the dividend charge to additional paid-in-capital, without any effect on total stockholders equity. Also during 2006, a number of our common stock warrants held primarily by the former holders of our Series E Convertible Preferred Stock, contained similar antidilution provisions. Prior to the PIPE Transaction the exercise price on these warrants ranged from \$13.50 per share to \$15.00 per share (adjusted for the reverse split). The issuance of common stock in the PIPE Transaction caused the exercise price on these warrants to be automatically reduced to \$1.00 per share. We compared the value of the warrants prior to the adjustment to the value of the warrants after the adjustment, using a modified Black-Scholes Option Pricing Model, and determined that the value had increased by \$297,868. This increase in value was treated as a deemed dividend and recorded during the second quarter of 2006 by offsetting the dividend charge to additional paid-in-capital, without any effect on total stockholders equity.

As the result of the conversion of the Series E Convertible Preferred Stock we will not be accruing dividends on the Series E Preferred Stock in future periods.

Twelve-Month Period Ended December 31, 2005 Compared With the Twelve-Month Period Ended December 31, 2004

Revenue. Our revenue increased \$2,959,799, or 403% to \$3,693,429 during the year ended December 31, 2005 from \$733,630 during the year ended December 31, 2004. Approximately \$950,000 or 39% of the increase was due to the acquisition of Maximum Performance Group in May 2005. EnergySaver related sales increased approximately \$1,700,000 during 2005 over the year earlier period as the result of increased EnergySaver sales. Unit sales of EnergySavers increased 198% from 67 units in 2004 to 200 units in 2005. One customer was responsible for a significant portion of this increase. We are continuing to ship product to this customer into 2006, but at a reduced level. Approximately \$325,000 of the increase in revenue was due to a short term utility consulting project completed in May 2005. Revenue for 2005 also included VNPP curtailment services of approximately \$16,000. We hope to see continued improvement in EnergySaver and eMAC sales as a result of a recent restructuring of our sales strategy that places an increase emphasis on commercial sales.

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Gross Profit. Our consolidated gross profit increased \$130,311 in 2005 to \$1,575 from a loss of \$128,736 in 2004. The increase in gross profit was due to a consulting assignment completed in May 2005 by the Energy Technology segment, and to improved margins on EnergySaver sales primarily as the result of increased volume. The profit on the consulting assignment is not likely to be repeated in future periods. Our margins on EnergySaver and eMAC sales are expected to improve during 2006 as sales of these products increase.

SG&A Expenses. Selling, general and administrative expenses increased \$1,843,859 or 44% to \$6,078,098 during 2005 from \$4,234,239 in 2004. The acquisition and integration of Maximum Performance Group in May 2005 was responsible for approximately \$1,840,000 of the increase. We expect SG&A to increase moderately during 2006 as the result of a full twelve months of expense from Maximum Performance Group and the implementation of FAS 123 (R) which requires that we expense employee options beginning in the first quarter of 2006.

Other Non-Operating Income (Expense). Other non-operating expense is comprised of interest expense and interest income. Interest expense declined \$45,564 to \$602,990 during 2005 from \$648,554 during 2004. Amortization of the deferred issuance costs and debt discount related to the Laurus revolver and convertible term loans, which are included in interest expense, declined \$409,026 to \$165,411 for 2005 from \$574,437 during 2004. The deferred issuance costs and debt discount are being amortized using the effective interest method, thus decline as the outstanding balance on the related term loan is repaid or converted. During January 2004, Laurus converted a portion of its term loan resulting in accelerated recognition of \$193,000 in amortization expense. No such conversions occurred during 2005. Other interest expense increased \$203,149 primarily as a result of borrowings under the revolver, a new \$5,000,000 term loan entered into in late November 2005, and higher interest rates. There were no borrowings under the revolver during 2004. During the second quarter of 2005 we issued a 5 year warrant to purchase 26,667 shares of our common stock at \$15.00 per share to Laurus in exchange for its consent and waiver to permit us to complete a sale of common stock and warrants to a group of investors for gross proceeds of \$5,625,000 and to acquire MPG. This warrant was valued at \$160,000 using a modified Black-Sholes option pricing model and the value was charged to interest expense during the period. Interest income increased \$36,232 to \$58,737 during 2005 from \$22,505 earned in 2004. The increase in interest income was due to higher average invested cash balances and increases in the interest rates paid on the invested balances.

Discontinued Operations. Effective March 31, 2006, we sold our Building Controls and Automation business its former owners. As required by SFAS 144 we have presented the operating results for this segment as discontinued operations. During 2005 this segment reported a loss of \$251,962 as compared to a loss of \$170,338 in 2004. The 2005 results include a goodwill impairment charge of \$242,830.

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Preferred Stock Dividends. The dividend expense recognized during 2005 and 2004 was comprised of the following:

<i>Year ended December 31,</i>	2005	2004
Accrual of dividend on Series A Convertible Preferred	\$	\$ 540,705
Accrual of Series C Preferred dividend		53,206
Accrual of Series D Preferred dividend		35,932
Accrual of Series E Preferred dividend	1,366,900	1,006,937
Deemed dividend associated with beneficial conversion price on shares issuable in satisfaction preferred dividends		1,127,021
Deemed dividend associated with the redemption and exchange of outstanding preferred stock		1,860,458
Deemed dividend associated with change in the expiration date of warrants to purchase shares of preferred stock		15,000
Deemed dividend associated with change in the exercise price of warrants to purchase shares of common stock	484,455	
Total	\$ 1,851,345	\$ 4,639,259

Our dividend expense for 2005 declined \$2,787,914 or 60.1% to \$1,851,345 from \$4,639,259 in 2004. We accrued dividends of \$1,366,900 and \$1,636,780 on our Convertible Preferred Stock during 2005 and 2004, respectively. This decline in accrued dividends was the result of the reduction in the number of preferred shares outstanding and a reduction in the dividend rate that resulted from the redemption and exchange effected in March 2004. The dividends accrued during 2005 and 2004 were satisfied through the issuance of 13,669 shares of preferred stock (convertible into 91,127 shares of common stock) and 16,368 shares of preferred stock (convertible into 109,120 shares of common stock), respectively. We were required to recognize a non-cash deemed dividend of \$1,127,021 during 2004 due to the fact that the conversion price on these dividend shares was lower than the market price of our common stock on the date of issue.

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On April 28, 2005 we issued to five (5) institutional investors, for an aggregate gross purchase price of \$5,625,000, 416,667 shares of the Company's common stock and 42 month warrants to purchase 208,333 additional shares of common stock at \$15.75 per share. Due to the sale price of the securities issued as part of this transaction we were required to adjust the exercise price on warrants to purchase 336,989 shares if its common stock held by two investors who had participated in earlier equity offerings. The exercise prices on these warrants were reduced from \$36.30 and \$15.00, respectively to \$13.50. We compared the value of the warrants with the old exercise price to the value of the warrants with the reduced exercise price, through the use of a modified Black-Scholes option pricing model, and determined that the reduction in the exercise price had increased the value of the warrants by \$484,445. Since these warrants were issued as part of a security offering the increase in value is considered to be a deemed dividend to the security holders. We recorded the deemed dividend by offsetting charges and credits to additional paid-in capital, without any effect on total stockholders equity.

As part of the redemption and exchange completed in March 2004, shares of old preferred stock were exchanged for shares of the new Series E Preferred Stock at the rate of 10 shares of old preferred for each share of new Series E preferred stock. Additionally, each share of old preferred stock was convertible into 10 shares of common stock, whereas each share of new Series E Preferred Stock is convertible into 6.67 shares of common stock. Despite the fact that we believe the redemption and exchange transaction was favorable for the Company and its common stockholders (see note 17(k) to the financial statements), we were required to record a non-cash deemed dividend on the transaction of \$1,860,458. For accounting purposes the transaction was viewed as a redemption for cash and shares of Series E Preferred Stock. The non-cash deemed dividend was determined by comparing the fair value of the consideration given (the cash and the market value of the Series E Preferred Stock) to the carrying value of the old preferred stock that was redeemed. The fair value of the consideration given exceeded the carrying value of the old preferred primarily due to the fact that the market price of our common stock was higher on the day the redemption and exchange transaction closed than it was when the shares of the old preferred stock were originally issued.

We also incurred a \$15,000 deemed dividend during 2004 when we agreed to extend the expiration date on warrants to purchase shares of our Series E Preferred Stock from September 30, 2004 to December 31, 2004. We agreed to extend these warrants to permit holders who participated in the redemption and exchange more time to exercise their warrants without violating the short swing trading rules of section 16(b) of the Securities Act of 1934 or our insider trading policy, which prohibits the trading of our securities during certain blackout periods prior to the filing of our financial statements.

As is more fully described in note 17(k) to our financial statements, we completed a redemption and exchange offering on March 22, 2004 in which we redeemed 538,462 shares of our outstanding Series A, Series C and Series D Convertible Preferred Stock (the "Old Preferred"), and exchanged the remaining 2,104,509 shares of Old Preferred into 210,451 shares of a new Series E Preferred Stock at the rate of 10 shares of Series E Preferred Stock for each share of Old Preferred. The Old Preferred Stock carried a dividend rate of 10% payable at the Company's election in cash or in additional shares of Preferred Stock during the first three years following issuance. After the third anniversary of issuance we were required to pay all dividends in cash and the dividend rate was to increase by 1/2% every six months until it reached 15%, where it would remain until the shares were converted or redeemed. The Series E Preferred Stock carries a 6% dividend that is payable at the Company's election in cash or additional shares of Series E Preferred Stock for as long as the shares remain outstanding. The reduction in the number of outstanding shares of preferred stock, in combination with the reduction in the dividend rate, significantly reduces the dilutive effect of the payment-in-kind dividend on our preferred stock for periods after March 22, 2004.

Table of Contents**Twelve-Month Period Ended December 31, 2004 Compared With the Twelve-Month Period Ended December 31, 2003**

Revenue. Our revenue declined \$1,546,902 or 68% to \$733,630 during the year ended December 31, 2004 from \$2,280,532 during the year earlier period. Energy Saver unit sales declined 69.1% from 217 units in 2003 to 67 units during 2004 (excluding units shipped under the ComEd VNPP program). The decline in EnergySaver related revenue was directly attributable to our decision to focus on utility programs such as the ComEd and PacifiCorp VNPP programs, rather than on commercial sales as we had in past years. As of December 31, 2004, we had shipped 89 EnergySavers to 52 customer hosts under the ComEd program, but we had not recognized revenue related to this program pending completion of an amendment to the existing agreement with ComEd. This amendment was never completed due to a delay in approval of regulatory changes necessary to implement portions of the amendment.

The ComEd VNPP is structured as a service agreement with a 13 year term in which Lime Energy will provide up to 50 MWs of curtailment capacity to ComEd at a fixed price per kilowatt of installed capacity, payable quarterly in arrears whether the capacity is used or not as the capacity is installed. We will recognize revenue and expense under the ComEd program over the life of the contract. The PacifiCorp program is similar to the existing ComEd contract, as a result, revenue and expenses will be recognized over the 10-year term of the contract. Both contracts are structured such that there are no penalties for delivering less than the targeted curtailment capacities, but we will only be compensated for the actual curtailment capacity delivered.

Gross Profit. Our consolidated gross profit declined \$463,714 to a loss of \$128,736 during 2004, as compared to \$334,978 earned during 2003. The decline in profitability was due primarily to the decline in revenue and the shift in focus to our utility programs.

SG&A Expenses. Selling, general and administrative expenses increased \$313,118 or 8% to \$4,234,239 in 2004 from \$3,921,121 in 2003. The increase in SG&A expense was primarily due to legal costs related to an arbitration we were involved in with a dealer which contributed to a \$640,000 increase in legal expenses during 2004. If it were not for this legal expense our SG&A would have declined year over year as a result of reductions in labor costs, sales commissions to third party dealers and distributors and travel and entertainment expenses. The dealer arbitration was settled in February 2005.

Other Non-Operating Income (Expense). Other non-operating expense is comprised of interest expense and interest income. Interest expense increased \$283,302 to \$648,554 during 2004 from \$365,252 in 2003. Almost all of the increase in interest expense during 2004 was due to a \$268,815 increase in amortization of deferred issuance costs and the original issue discount. Interest expense included amortization expense totaling \$574,437 for 2004 as compared to \$305,622 for 2003. Interest income increased \$12,194 or 118.3% to \$22,505 for 2004 as compared to \$10,311 for 2003. The increase in interest income was the result of higher interest rates earned on invested balances and higher average invested balances.

Discontinued Operations. During 2003 we agreed to sell substantially all of the assets and to transfer most of the liabilities of our Power Management segment to a group of investors that included members of the segment's management. The sale closed on June 3, 2003, effective as of May 31, 2003. As required by SFAS 144 we have presented the operating results as well as the loss on disposal for this segment as discontinued operations. Also, effective March 31, 2006, we sold our Building Controls and Automation business to its former owners. The operating results for this business are also included in the loss from operations of discontinued operations. During the twelve-month period ended December 31, 2003 the operating loss for these two segments totaled \$776,710 and in addition, we recognized a \$764,148 loss on the disposal of the Power Management segment during 2003.

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Preferred Stock Dividends. The dividend expense recognized during 2004 and 2003 was comprised of the following:

<i>Year ended December 31,</i>	2004	2003
Accrual of dividend on Series A Convertible Preferred	\$ 540,705	\$ 2,253,978
Accrual of Series C Preferred dividend	53,206	219,712
Accrual of Series D Preferred dividend	35,932	77,689
Accrual of Series E Preferred dividend	1,006,937	
Deemed dividend associated with beneficial conversion price on shares issuable in satisfaction of preferred dividends	1,127,021	1,879,554
Deemed dividend associated with beneficial conversion feature of Series D Preferred stock		386,984
Deemed dividend associated with the redemption and exchange of outstanding preferred stock	1,860,458	
Deemed dividend associated with change in the expiration date of warrants to purchase shares of preferred stock	15,000	
Total	\$ 4,639,259	\$ 4,817,917

Our dividend expense for 2004 declined \$178,658 or 3.7% to \$4,639,259 from \$4,817,917 for 2003. We accrued dividends of \$1,636,780 and \$2,551,379 on our Convertible Preferred Stock during 2004 and 2003, respectively. This decline in accrued dividends was the result of the reduction in the number of preferred shares outstanding and a reduction in the dividend rate that resulted from the redemption and exchange effected in March 2004. Also contributing to the decline was a reduction in the number of preferred shares outstanding resulting from the voluntary conversion of shares of preferred stock into 130,447 shares of common stock. The dividends accrued during 2004 and 2003 were satisfied through the issuance of 16,368 shares of preferred stock (convertible into 109,120 shares of common stock) and 255,138 shares of preferred stock (convertible into 170,092 shares of common stock), respectively. We were required to recognize non-cash deemed dividends of \$1,127,021 and \$1,879,554 during 2004 and 2003, respectively, due to the fact that the conversion price on these dividend shares was lower than the market price of our common stock on the date of issue. As part of the redemption and exchange completed in March 2004, shares of Old Preferred stock were exchanged for shares of the Series E Preferred Stock at the rate of 10 shares of Old Preferred for each share of new Series E preferred stock. Additionally, each share of Old Preferred stock was convertible into 0.67 shares of common stock, whereas each share of new Series E Preferred Stock is convertible into 6.67 shares of common stock. The decline in this deemed dividend is primarily the result of the reduction in the difference between the market price of our common stock and the conversion price of the dividend shares on the date of issuance of these dividend shares. In addition, despite the fact that we believe the redemption and exchange transaction was favorable for the Company and its common stockholders (see note 17(k) to the financial statements), we were required to record a non-cash deemed dividend on the transaction of \$1,860,458. For

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accounting purposes the transaction was viewed as a redemption for cash and shares of Series E Preferred stock. The non-cash deemed dividend was determined by comparing the fair value of the consideration given (the cash and the market value of the Series E Preferred Stock) to the carrying value of the preferred stock that was redeemed. The fair value of the consideration given exceeded the carrying value of the existing preferred primarily due to the fact that the market price of our common stock was higher on the day the redemption and exchange transaction closed than it was when the shares of the Old Preferred stock were originally issued. We also incurred a \$15,000 deemed dividend during 2004 when we agreed to extend the expiration date on warrants to purchase shares of our Series E Preferred stock from September 30, 2004 to December 31, 2004. We agreed to extend these warrants to permit holders who participated in the redemption and exchange more time to exercise their warrants so that if they chose to exercise they could do so without violating the short swing trading rules of section 16(b) of the Securities Act of 1934 or our insider trading policy, which prohibits the trading of our securities during certain blackout periods prior to the filing of our financial statements. Dividend expenses for 2003 also included \$386,984 of non-cash deemed dividends associated with the issuance of the Series D Convertible Preferred Stock. Again this was due to the fact that the conversion price on the Series D was lower than the market price when the shares of Series D were issued.

Liquidity and Capital Resources

During the twelve-month period ended December 31, 2005 we incurred a net loss of \$6.9 million and used \$7.0 million of cash for operating activities. Primarily as a result of our continuing losses and lack of liquidity our independent registered public accounting firm modified their opinion on our December 31, 2005 Consolidated Financial Statement to contain a paragraph wherein they expressed a substantial doubt about our ability to continue as a going concern. We have taken steps to improve our current liquidity and provide the growth capital necessary to fund our plan for 2006 and for future growth. Our efforts to raise additional capital are discussed below.

As of September 30, 2006 we had cash and cash equivalents of \$6,825,874 compared to \$4,229,150 on December 31, 2005. Our debt obligations as of September 30, 2006 consisted of a mortgage of \$535,000 on our facility in Elk Grove Village Illinois, vehicle loans of \$45,186, capitalized leases of \$665 and a demand note payable to a shareholder of \$150,000.

Our principal cash requirements are for operating expenses, including employee costs, the costs related to research and development, advertising costs, the cost of outside services including those providing accounting, legal, engineering and consulting services, rent, the funding of inventory and accounts receivable, and capital expenditures and the costs of servicing our outstanding debt. We have financed our operations since inception through the private placement of our common stock and preferred stock and through various secured and unsecured loans.

The following table summarizes, for the periods indicated, selected items in our consolidated statement of cash flows:

<i>Nine months ended September 30,</i>	2006	2005
Net cash used in operating activities	\$ (4,335,193)	\$(5,117,933)
Net cash used in investing activities	(4,043,271)	(2,114,761)
Net cash provided by financing activities	10,975,188	7,017,254
Net Increase (Decrease) in Cash and Cash Equivalents	2,596,724	(215,440)
Cash and Cash Equivalents, at beginning of period	4,229,150	1,789,808
Cash and Cash Equivalents, at end of period	\$ 6,825,874	\$ 1,574,368

Table of Contents**Nine Months Ended September 30, 2006 Compared to Nine Months Ended September 30, 2005.**

Net cash increased \$2,596,724 during the first nine months of 2006 as compared to decreasing \$215,440 during the same period in 2005.

Operating Activities

Cash consumed by operating activities decreased \$782,740 or 15% to \$4,335,193 during the first nine months of 2006 as compared to consuming \$5,117,933 during the same period in 2005. Cash used to fund the net loss before changes in working capital, increased \$620,794 or 17%, to \$4,325,001 during the first nine months of 2006 from \$3,704,207 during the first nine months of 2005. This increase was due to increases in SG&A and interest expense.

Changes in working capital (adjusted for business acquisitions and disposals) consumed cash of \$10,192 during the first nine months of 2006 as compared to consuming cash of \$1,413,726 during the first nine months of 2005. During the first nine months of 2006, reductions in accounts payable and accrued expenses were largely offset by declines in accounts receivable, inventories and the advances to suppliers. The decline in accounts receivable was the result of an improvement in collections, while a deliberate effort to reduce our inventories led in part to the reduction in inventory balances. During 2005, approximately \$900,000 was used to satisfy liabilities assumed as part of the acquisition of MPG, including accounts payable and accrued expenses. Increases in inventory and reductions in accounts payable, accrued expenses and deferred revenue at our other businesses also contributed to the increase in cash used for working capital purposes. The inventory increase was related to jobs we were working to complete before the end of the year. The reduction in accounts payable and deferred revenue was the result of completion of the long-term contract in our building automation controls segment. Accrued expenses declined as we paid certain accrued liability during the first half of 2005. These uses of cash were partially offset by a decline in our accounts receivable as we received payment during the first nine months of 2005 for the building automation control projects completed during the fourth quarter of 2004 and first quarter of 2005.

Investing Activities

Cash used in investing activities increased \$1,928,510 to \$4,043,271 during the nine-month period ended September 30, 2006, from \$2,114,761 for the same period in 2005. As part of the June 30, 2006 acquisition of Parke we paid the selling stockholder \$2.72 million in cash and incurred expenses related to the transaction of \$134,680. This was partially offset by cash balances of \$1,710 acquired as part of the transaction. Cash used to fund the Kapadia acquisition included \$1,106,064 for the cash portion of the acquisition consideration and \$18,415 for legal expenses, offset by \$47,329 of cash in Kapadia's bank accounts on the date of acquisition. Also during 2006 we sold all of the stock of Great Lakes Controlled Energy Corporation to the former owners of that company. Great Lakes' cash balances of \$83,586 were transferred with the sale of the company. During 2005 we acquired MPG, which closed in May 2005. We paid the selling MPG stockholders \$1,643,525 in cash and incurred \$137,386 in transaction related costs. This was partially offset by cash balances of \$136,492 acquired as part of the transaction. Purchases of property and equipment declined \$440,777 largely due to reduced rate of investment in assets associated with the ComEd Virtual Negawatt Power Plant (VNPP).

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Financing Activities

Financing activities generated cash of \$10,975,188 during the first nine months of 2006 as compared to \$7,017,254 during the first nine months of 2005. In June 2006 we raised \$17,875,000 in gross proceeds through the sale of our common stock, while incurring \$101,162 in costs related to the issuance. We used \$5,038,030 million of the proceeds to pre-pay the principal on two Laurus convertible term loans and Laurus converted \$943,455 outstanding on the revolving note to common stock. Also during 2006 we used \$1,056,545 to pay down our revolver, \$304,075 for scheduled principal payments and \$400,000 to pay off the balance on Parke's revolver.

During the first nine months of 2005, we generated cash of \$5,625,000 through the issuance of common stock and warrants to a group of investors and \$2 million through borrowing on our line of credit. This was partially offset by issuance costs of \$216,787 and scheduled principal payments on our various loans of \$390,959.

LIQUIDITY

Our primary sources of liquidity are our available cash reserves. As of September 30, 2006 our cash balance was \$6,825,874.

Our ability to continue the development, manufacturing and expansion of sales of our products and services will require the continued commitment of significant funds. The actual timing and amount of our future funding requirements will depend on many factors, including the amount and timing of future revenues, the level and amount of product marketing and sales efforts, the magnitude of research and development, and our ability to improve margins on our products.

During the last five years we have raised net proceeds of approximately \$60 million through the issuance of shares of our common and preferred stock, which has allowed us to continue to execute our business plan. Most of these funds have been consumed by operating activities, either to fund our losses, for working capital requirements or for acquisitions. In an attempt to move the Company to a position where it can start to generate positive cash flow our management has set the following key objectives for 2006:

Focus on increasing the commercial sales of our products and services. In June 2006 we acquired Parke Industries and as part of this acquisition Dan Parke became our President and Chief Operating Officer. During the last 3 months Dan has spent a great deal of time and effort expanding, training and integrating the sales and marketing staffs of our three companies (now four with the addition of Kapadia). His goal is to have at least 20 fully trained sales people on our staff by the end of the year, each with the ability to sell \$1 million to \$2 million annually. If we are successful in achieving these goals we believe we will begin to see a significant increase in revenue beginning in the first quarter of 2007.

Expand and improve the product line through internal development or acquisition. An expanded product line would allow us to offer additional solutions to our customers, thereby increasing the value of each customer relationship. We have recently begun an internal R&D process to improve our existing products in order to expand their markets, reduce their costs and extend their useful lives. We are also constantly evaluating acquisition opportunities with the view toward adding new products and services to our product line and expanding our geographic market.

Aggressively manage our costs in order to conserve cash. We have made some progress in reducing our costs during the last several years, but we plan to focus on eliminating redundant operations and leveraging the synergies available as a result of the acquisition of MPG, Parke and Kapadia to further reduce our costs.

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Sell our Building Automation Controls business. This sale, which was completed effective March 31, 2006 will allow us to focus exclusively on the sale of our Energy Technology and Energy Services products and services and is expected to reduce the cash consumed in future periods.

Secure additional capital to continue to fund operations until the business turns cash flow positive. The PIPE Transaction that closed in June 2006 satisfied this objective. While we may be able to raise additional capital through the recently announced rights offering, the purpose of the rights offering is primarily to allow our stockholders the opportunity to reduce some of the dilution in ownership sustained as a result of the PIPE Transaction. We hope that the capital raised this year will be sufficient to carry us to the point that our business begins to generate positive cash flow, thereby alleviating the need to raise additional capital in the future.

We believe that if we are successful in achieving these priorities we should have sufficient liquidity to allow us to operate until our operations turn cash flow positive. If we are not able to achieve some or all of these priorities we may begin to experience a liquidity shortage sometime in the future which could force us to scale back our growth plans, or, in the worst case, cease operations.

If we raise additional capital in future periods (which may require stockholder approval), our existing stockholders will likely experience dilution of their present equity ownership position and voting rights, depending upon the number of shares issued and the terms and conditions of the issuance. Any new equity securities could have rights, preferences or privileges senior to those of our common stock.

Contractual Obligations

Our obligations to make future payments under contracts as of December 31, 2005 were as follows:

	Payments due by period				
	Total	Less than 1 year	1 to 3 years	3 to 5 years	More than 5 years
Contractual Obligations					
Long-term debt (1)(2)	\$ 5,873,702	\$ 654,695	\$ 1,578,657	\$ 3,640,350	\$
Capital leases	4,739	4,386	353		
Operating leases	336,358	78,753	134,506	123,099	
Employment agreements	525,000	225,000	300,000		
Total	\$ 6,739,799	\$ 962,834	\$ 2,013,516	\$ 3,763,449	\$

(1) Excludes floating rate interest on the long-term debt. Interest payments required during 2006, based on the debt outstanding at December 31, 2005 and the then current interest rates,

are projected to be \$515,000.

- (2) On June 29, 2006 we repaid the convertible term loans which represented \$5,291,790 of the long term debt obligations and \$472,000 of the projected future interest expense as of December 31, 2005.

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In December 2004, the Financial Accounting Standards Board (FASB) issued Statement of Financial Accounting Standards (SFAS) No. 123(R), Share-Based Payment . This statement revises FASB Statement No. 123, Accounting for Stock-Based Compensation and supersedes APB Opinion No. 25, Accounting for Stock Issued to Employees. SFAS No. 123(R) focuses primarily on the accounting for transactions in which an entity obtains employee services in share-based payment transactions. SFAS No. 123(R) requires companies to recognize in the statement of operations the cost of employee services received in exchange for awards of equity instruments based on the grant-date fair value of those awards (with limited exceptions). This Statement is effective as of the first reporting period that begins after June 15, 2005. We adopted SFAS 123(R) in our first quarter of fiscal 2006, the effect of which is recorded to our statement of operations. In March 2005, the SEC staff issued Staff Accounting Bulletin No. 107 (SAB 107) to give guidance on the implementation of SFAS 123R. We have taken SAB 107 into consideration during implementation of SFAS 123R.

In May 2005, the FASB issued SFAS No. 154, Accounting Changes and Error Corrections – A Replacement of APB Opinion No. 20 and FASB Statement No. 3 (SFAS No. 154). SFAS No. 154 requires the retrospective application to prior periods financial statements of changes in accounting principle, unless it is impractical to determine either the period-specific effects or cumulative effect of the accounting change. SFAS No. 154 also requires that a change in depreciation, amortization, or depletion method for long-lived non-financial assets be accounted for as a change in accounting estimate affected by a change in accounting principle. SFAS No. 154 is effective for accounting changes and corrections of errors made in fiscal years beginning after December 15, 2005.

Quantitative and Qualitative Disclosures About Market Risk

The only significant exposure the Company has to market risk is the risk of changes in market interest rates. The interest rates on the Company's mortgage is variable and changes with changes in the prime rate. The interest rate on the mortgage is equal to the prime rate plus 1/2%. As of September 30, 2006, the prime rate was 8.25%. If the prime rate were to increase 1 percentage point, the aggregate annual interest cost on the mortgage, term loans and revolving loan would increase by approximately \$5,400.

DESCRIPTION OF PROPERTY

Our headquarters and the EnergySaver system production facility are located at 1280 Landmeier Road in Elk Grove Village, Illinois. This facility is approximately 13,000 square feet and houses the corporate headquarters, manufacturing operations and warehouse. We acquired this facility in August 1998 with a combination of stock and cash. The cash portion of the purchase price was financed through a mortgage on the building. The mortgage was refinanced in December 2005, bears interest at the rate of prime (currently 8.25%) plus 0.5%, and is payable in monthly installments of \$3,000 plus interest, until a final balloon payment which is due on February 2007. There is no penalty for prepayment of the mortgage. As of November 15, 2006, the outstanding principal amount of the mortgage was \$529,000.

On May 3, 2005, we acquired Maximum Performance Group, Inc (MPG). MPG currently leases a 2,800 square foot office in New York City and a 3,100 square foot office in San Diego, California. The New York office lease has a term of five years and will expire in September 2010. The San Diego lease expired during 2005 and is currently operating on a month to month basis with a 90 day termination notice requirement.

On June 30, 2006, we acquired Parke P.A.N.D.A. Corporation (now known as Parke Industries, LLC) (Parke). Parke leases 5,000 square foot office in Glendora, California. The lease which expires on December 31, 2009 provides for monthly rent of \$3,500, increasing 3% on the first of each year

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beginning on January 1, 2007. The building is owned by the former stockholder of Parke, Daniel Parke, who is currently Lime Energy's President, Chief Operating Officer and a Director.

On September 26, 2006, we acquired Kapadia Consulting, Inc. (now known as Kapadia Energy Services, Inc.), effective September 30, 2006. Kapadia leases a 2,000 square foot office in Peekskill, NY and a 918 square foot office in Ventura, California. The New York lease expired in 2000 and is operating on a month to month basis. The California lease expires on October 31, 2007.

We believe that the space and location of our current facilities in combination with the current and planned outsourcing of a portion of our manufacturing will be sufficient to reach a level of production projected for the current year. See Manufacturing under Description of Our Business .

CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

During January 2006, we entered into a consulting agreement with Parke P.A.N.D.A. to provide sales and marketing consulting services. Parke is a company which at the time was owned by Daniel Parke, one of our directors. Pursuant to the consulting agreement we agreed to pay Parke \$10,000 per month and to reimburse it for any expenses incurred as a result of its work. We paid Parke a total of \$61,155 during the six months ended June 30, 2006. This agreement was terminated in May 2006.

On June 29, 2006 we completed a sale of 17,875,000 shares of our common stock, at a price of \$1.00 per share, to a group of 17 investors, including 10 (of the 11) holders of our Series E Convertible Preferred Stock (the PIPE Transaction), and the holders of the Series E converted all of the outstanding shares into shares of common stock, based on a conversion price of \$1.00 per share for the common stock. Three of the former Series E Preferred stockholders (Messrs. Kiphart, Asplund and Valentine) are members of our Board of directors. Also, on June 30, 2006, we acquired Parke P.A.N.D.A. Corporation (Parke), a company owned by Daniel Parke, another of our directors.

Due to potential conflicts of interest resulting from (i) the beneficial ownership of Parke by Daniel Parke, and (ii) certain members of our Board (Messrs. Kiphart, Asplund and Valentine) beneficially owning shares of Series E Preferred Stock and agreeing to purchase shares of common stock in the PIPE Transaction and concurrently convert their shares of Series E Preferred Stock into shares of our common stock, our board established a special committee comprised solely of disinterested, independent directors to review, negotiate and approve the acquisition of Parke and the PIPE Transaction. The special committee retained Rittenhouse Capital Partners, LLC (Rittenhouse) to act as its financial advisor, and legal counsel to assist it in its review of these transactions. Rittenhouse reviewed the Parke acquisition and delivered to the special committee an opinion to the effect that the purchase price paid for Parke was fair to us from a financial point of view. It also provided information, advice and analysis to assist the committee in its review of the structure and pricing of the PIPE Transaction. Legal counsel assisted the special committee in its review of these transactions and advised the committee on its duties and responsibilities. After considering all of the information it had gathered, the committee concluded that these transactions were in the best interests of the Company and its stockholders, and approved the Parke acquisition and the PIPE Transaction.

As part of the acquisition of Parke, we assumed its existing office lease for space in a building owned by Daniel Parke in Glendora California. We believe that the terms of the lease are fair as they are comparable to the terms of leases with other third party tenants located in the building.

In August 2006, the Company retained Corporate Resource Development, Inc. (CRD), a company owned by William Carey, one of Lime Energy's directors, to provide sales and marketing training and support. Under the agreement, which was reviewed and approved by Lime Energy's Board of Directors, the Company will pay CRD \$52,500, plus expenses for its services. In January 2006, prior to Mr. Carey's appointment to Lime's Board, CRD was retained to provide sales consulting services to the Company and was paid \$10,000 plus expenses for its services.

Table of Contents**MARKET FOR COMMON EQUITY AND RELATED STOCKHOLDER MATTERS**

From December 12, 2000 to June 9, 2006, our common stock was listed on the American Stock Exchange under the trading symbol ELC. From June 12, 2006 through September 21, 2006, our common stock traded on the OTC Bulletin Board under the trading symbol ELCY. Since September 22, 2006 our stock has traded on the OTC Bulletin Board under the symbol LMEC.

On June 15, 2006, we effected a 1 for 15 reverse split of our common stock. As a result of the reverse split the number of outstanding shares of our common stock was reduced from 53,789,349 to 3,585,957 shares and the number of common shares into which our Series E Preferred Stock could be converted was reduced from 23,261,300 shares to 1,550,753 shares.

The closing price of our common stock on November 15, 2006 was \$0.97. The following table sets forth the quarterly high and low closing prices for our common stock as reported on The American Stock Exchange and OTC Bulletin Board since January 1, 2004, adjusted for the reverse split.

	Common Stock	
	High	Low
Fiscal Year Ended December 31, 2004:		
Fiscal Quarter Ended March 31, 2004	\$37.05	\$25.50
Fiscal Quarter Ended June 30, 2004	\$31.20	\$23.25
Fiscal Quarter Ended September 30, 2004	\$28.95	\$16.65
Fiscal Quarter Ended December 31, 2004	\$21.30	\$15.75
Fiscal Year Ended December 31, 2005:		
Fiscal Quarter Ended March 31, 2005	\$19.50	\$12.90
Fiscal Quarter Ended June 30, 2005	\$16.05	\$12.15
Fiscal Quarter Ended September 30, 2005	\$18.60	\$10.05
Fiscal Quarter Ended December 31, 2005	\$13.65	\$ 7.50
Fiscal Year Ended December 31, 2006:		
Fiscal Quarter Ended March 31, 2006	\$16.80	\$ 8.40
Fiscal Quarter Ended June 30, 2006	\$10.20	\$ 0.70
Fiscal Quarter Ended September 30, 2006	\$ 1.40	\$ 0.75

 Holders

As of November 15, 2006 we had approximately 5,400 holders of record of our common stock and 49,786,611 shares of common stock outstanding.

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Dividends

For the nine months ended September 30, 2006, we declared and paid the following dividends on our preferred stock:

On March 8, 2006, our Board of Directors declared dividends payable on our Series E Convertible Stock for the calendar quarter ending March 31, 2006 to shareholders of record of the Series E Preferred Stock as of March 31, 2006. The dividends were paid with 3,489 additional shares of Series E Preferred Stock. Each share of Series E Preferred Stock is convertible into 6.67 shares of our common stock.

Effective June 29, 2006, our Board of Directors declared dividends payable on our Series E Preferred Stock of \$349,100. The dividends were paid with 3,491 additional shares of Series E Convertible Preferred Stock.

On June 29, 2006 all of the outstanding shares of Series E Convertible Preferred stock were converted into shares of common stock, thus there will not be any dividends in future periods related to this issue of preferred stock

For a further discussion regarding preferred stock dividends, see Management's Discussion and Analysis of Financial Condition and Results of Operations Preferred Stock Dividends.

We have never declared or paid any cash dividends on our common stock and we do not anticipate paying any cash dividends in the foreseeable future. See Management's Discussion and Analysis and Results of Operations Liquidity and Capital Resources.

Table of Contents**EXECUTIVE COMPENSATION****Summary Compensation Table**

The following table summarizes the total compensation paid or awarded to each of our named executive officers whose total compensation exceeded \$100,000 during the fiscal year ended December 31, 2005 and for each of our fiscal years ended December 31, 2004 and 2003. No bonuses were earned during any of the fiscal years reported on the following table.

Name and Principal Position	Year Ended	Annual Compensation		Long Term Compensation	All Other Compensation
		Salary (1)	Bonus	Securities	
			Other Annual Compensation	Underlying Options (#)	(2)
John P. Mitola	12/31/05	\$246,875	\$ 6,600(4)		\$ 8,690
<i>our former chief executive officer</i> (3)	12/31/04	\$247,396	\$ 6,600(4)		\$ 8,294
	12/31/03	\$233,844	\$ 6,660(4)	50,000	\$ 3,552
Leonard Pisano (5)	12/31/05	\$151,322	\$49,773(6)	31,667	
<i>our chief operating officer</i>	12/31/04				
	12/31/03				
Jeffrey R. Mistarz	12/31/05	\$207,375			\$ 6,238
<i>our chief financial officer and treasurer</i>	12/31/04	\$207,812			\$ 6,084
	12/31/03	\$159,070		26,667	\$ 8,312
<i>Denis Enberg</i>	12/31/05	\$207,375			
<i>our former executive vice president of engineering</i>	12/31/04	\$193,594		3,333	
	12/31/03	\$160,417			\$ 759
<i>Eugene Borucki (7)</i>	12/31/05	\$148,125		6,667	
<i>the former President of Great Lakes Controlled Energy</i>	12/31/04	\$144,375		667	
	12/31/03	\$128,333			\$ 759

(1) Certain employees of the Company, including Messrs. Mitola, Pisano, Mistarz, Enberg and Borucki voluntarily reduced their salaries for all of 2003 and portions of 2004 and 2005.

(2)

Amounts of All
Other
Compensation
are the amounts
paid for
long-term
disability
insurance for
the Named
Officers and the
cost of life
insurance for
Messrs. Mitola
and Mistarz.

- (3) Mr. Mitola resigned as our Chief Executive Officer effective January 22, 2006.
- (4) This represents a monthly auto allowance of \$550 for Mr. Mitola.
- (5) Mr. Pisano became our Chief Operating Officer in May 2005 after the acquisition of Maximum Performance Group, Inc. where he served as president both before and after we acquired it.
- (6) This represents a monthly auto allowance of \$500 and the payment of \$45,773 of deferred salary.

- (7) Mr. Borucki is not an executive officer of the Company but is included for purposes of compensation disclosure.

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Employment Contracts, Termination of Employment and Change-in-Control Arrangements

John Mitola

Effective January 1, 2003, we entered into an employment agreement with John Mitola for a three-year period ending on December 31, 2005. This agreement, which was structured to place more emphasis on achieving important corporate milestones, reduced Mr. Mitola's base salary to \$250,000 per year, but provided for a discretionary bonus of up to one hundred percent of his annual salary payable if he met or exceeded certain annual goals as established by the Board of Directors, and a guaranteed bonus of \$250,000 upon the achievement of two consecutive calendar quarters of positive net income by the Company (such net income to be that as reflected in the Company's quarterly reports filed with the Securities and Exchange Commission). The agreement also provided for a monthly automobile allowance of \$550.00 and the reimbursement of Mr. Mitola's business-related expenses.

As part of the employment agreement, we granted to Mr. Mitola an option to purchase 50,000 shares of our common stock at a price per share of \$12.68, which is equal to the average closing price of the Company's common stock as measured over the thirty (30) trading day period prior to the effective date of the contract. The option granted vested in amounts of 16,667 shares on each December 31st of 2003, 2004 and 2005, except on a change of control in which case all the options would have immediately vest. Except as specifically set forth in the employment agreement, such options are governed by the Company's 2001 Stock Incentive Plan.

The employment agreement imposed on Mr. Mitola non-competition, non-solicitation and confidentiality obligations.

Mr. Mitola resigned from the Company in January 2006.

David R. Asplund

Effective January 23, 2006 we entered an employment contract with David Asplund for a three year period ending January 22, 2009 to serve as the Company's Chief Executive Officer. The contract provides for a base annual salary of \$285,000 and eligibility for up to \$65,000 of bonus compensation each year, based on the Company's performance. For the first year, the bonus will be based on consolidated gross revenue, with \$15,000 payable if gross revenue exceeds \$10 million, an additional \$15,000 payable if gross revenue exceeds \$12.5 million, an additional \$15,000 payable if gross revenue exceeds \$16 million and an additional \$20,000 payable if gross revenue exceeds \$18 million. The bonus formula for the second and third contract years has not been determined but is to be based on our consolidated net income for such years.

In addition to base salary and bonus, we granted to Mr. Asplund options to purchase up to 100,000 shares for each of the three contract years, with such options vesting in arrears at the end of each year. Vesting of the options will accelerate upon termination for reasons other than due cause (as defined in the contract) death, disability or resignation and upon a change of control. The option price for the first 100,000 shares is \$9.30, which was the 30 day average closing price of our common stock, determined on Friday, January 20, 2006, which was the last business day prior to the day Mr. Asplund began serving as CEO. The option price for each of the subsequent grants will be based on the market price on January 23, 2007 and January 23, 2008, respectively, using the 30 day average closing price of our common stock, determined on each such date. Such options are granted pursuant to our 2001 Incentive Stock Plan, as amended.

The employment agreement imposes on Mr. Asplund non-competition, non-solicitation and confidentiality obligations.

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Leonard Pisano

Effective May 3, 2005 our subsidiary, Maximum Performance Group, entered into an employment agreement with Leonard Pisano to serve as its president for a three-year period ending May 2, 2008. We also appointed him Chief Operating Officer of Lime Energy, a position which he held until June 30, 2006, when he became executive vice president of sales of Lime Energy. The employment agreement provides for a base salary of \$225,000 plus a monthly auto allowance of \$500. In addition, Mr. Pisano is eligible to receive a \$50,000 bonus upon the Company's achievement of two consecutive quarters of positive EBITDA and to participate in an annual bonus plan with certain other management employees as determined by the Board of Directors. The employment contract also provides that Mr. Pisano is to be granted options to purchase 31,667 shares of our common stock at \$15.00 per share. These options vest 5,000 on the effective date of the agreement, 8,889 shares on the each of the remaining anniversaries of the agreement, except on a change of control in which case all the options will immediately vest.

The employment agreement imposes on Mr. Pisano non-competition, non-solicitation and confidentiality obligations.

Jeffrey Mistarz

Effective January 1, 2003, we entered into an employment agreement with Mr. Mistarz for a three-year period ending on December 31, 2005. This agreement provided for an annual base salary of \$175,000 through December 31, 2003, which increased to \$210,000 effective January 1, 2004. In addition, Mr. Mistarz was eligible to participate in an annual bonus plan with certain other management employees. The agreement provided Mr. Mistarz with options to purchase 26,667 shares of our common stock at a price of \$15.00 per share, which options vested 8,889 shares each on December 31, 2003, 2004 and 2005. Except as specifically set forth in the employment agreement, such options are governed by the Company's 2001 Stock Incentive Plan.

On August 15, 2006, we entered into a new employment agreement with Mr. Mistarz to serve as our Executive Vice President and Chief Financial Officer for a two-year period ending August 14, 2008. The employment agreement provides for a base salary of \$210,000. In addition, Mr. Mistarz is eligible to participate in an annual bonus plan with certain other management employees as determined by the Board of Directors. The employment contract also provides that Mr. Mistarz is to be granted options to purchase 300,000 shares of our common stock at \$1.00 per share. The options vest in three equal amounts, with one third vesting upon signing of the employment contract, the second third vesting on the first anniversary of the employment contract and the final third vesting on the second anniversary of the employment contract. Vesting of the options will accelerate upon termination for reasons other than due cause (as defined in the contract) death, disability or resignation and upon a change of control. The employment agreement also imposes non-competition, non-solicitation and confidentiality obligations on Mr. Mistarz.

Daniel Parke

Effective June 30, 2006, Parke Industries, LLC entered into an employment agreement with Daniel Parke to serve as its president for a two-year period ending June 30, 2008. We also appointed him President and Chief Operating Officer of Lime Energy Co. The employment agreement provides for a base salary of \$250,000 plus a monthly auto allowance of \$800. In addition, Mr. Parke is eligible to participate in an annual bonus plan with certain other management employees as determined by the Board of Directors. The employment contract also provides that Mr. Parke is granted options to purchase 46,667 shares of our common stock at \$1.10 per share. These options vest 15,555 on the effective date of the agreement, 15,556 shares on the first anniversary of the agreement and 15,556 on the second anniversary of the agreement. Vesting of the options will accelerate upon termination for reasons other than due cause (as defined in the contract) death, disability or resignation and upon a change of control.

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The employment agreement imposes on Mr. Parke non-competition, non-solicitation and confidentiality obligations.

2005 Option Grants

The following table sets forth information regarding stock option grants made to each of the above named executive and principal officers during the fiscal year ended December 31, 2005.

Name	Number of Shares Underlying Options Granted (#)	Percent of Total Options Granted to Employees in Period	Exercise Price (\$/Share)	Expiration Date	Potential Realizable Value at Assumed Annual Rates of Stock Price Appreciation for Option Term	
					5%	10%
John P. Mitola						
Leonard Pisano	31,667	45.3%	\$ 15.00	5/3/2015	\$ 298,725	\$ 757,028
Jeffrey R. Mistarz						
Denis Enberg						
Eugene Borucki	6,667	9.5%	\$ 18.45	6/2/2015	\$ 77,354	\$ 196,030

Option Values

The following table sets forth information regarding the number and value of unexercised options held by each of the above named executive and principal officers as of December 31, 2005. None of our named executive or principal officers hold any stock appreciation rights and none of them exercised any options during the fiscal year ended December 31, 2005.

Name	Number of Shares Underlying Unexercised		Value of Unexercised In-the-Money Options at December 31, 2005 (\$)	
	Options at December 31, 2005 (#)		Exercisable	Unexercisable
	Exercisable	Unexercisable		
John P. Mitola	116,667			
Leonard Pisano	5,000	26,667		
Jeffrey R. Mistarz	40,000			
Denis Enberg	10,556	6,111		
Eugene Borucki	11,445	9,222		
	69			

Table of Contents**Securities Under Equity Compensation Plans**

The following information reflects certain information about our equity compensation plans as of December 31, 2005:

	Equity Compensation Plan Information		
	(a)	(b)	(c)
Plan Category	Number of securities to be issued upon exercise of outstanding options, warrants and rights	Weighted-average exercise price of outstanding options, warrants and rights	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a))
Equity compensation plans approved by security holders (1)	169,967	\$ 16.65	1,668
Equity compensation plans not approved by security holders (2)(3)	630,034	\$ 50.40	
Total	800,001	\$ 46.50	1,668

(1) The 2001 Employee Stock Incentive Plan (Plan) was approved by the Company s stockholders at the 2001 Annual Meeting of Stockholders. The Plan called for 53,333 shares of the Company s common stock to be reserved for issuance upon approval of the Plan by

the Company stockholders and additional reserves of 33,333 shares of the Company's common stock on each January 1, beginning January 1, 2002. Effective June 7, 2006, the Company's stockholders approved an amendment to the plan to i) increase the maximum number of shares reserved for issuance from 219,999 to 619,999, ii) increase the number of shares by which the plan will automatically increase each year, beginning on January 1, 2007, from 33,333 to 1,333,333 shares, and iii) increase the number of shares issuable to one participant during any one calendar year from 100,000 shares to 300,000 shares.

- (2) Prior to the adoption of the 2001 Employee

Stock Incentive Plan, the Company had granted to certain of its employees stock options on a discretionary basis. These grants were not made pursuant to any formal plan. Grants made to employees pursuant to this method were discontinued following adoption of the Plan.

- (3) The Company grants stock options to its non-employee directors pursuant to a Directors Stock Option Plan (See Compensation of Directors), which grants are included in this category.

Stock Options and Incentive Compensation

During the Company's annual meeting of stockholders held on August 30, 2001, our stockholders approved the adoption of the 2001 Stock Incentive Plan (the Plan), which provided that up to 53,333 shares of the Company's common stock, par value \$0.0001, may be issued under the Plan to certain employees of the Company or any of its subsidiaries and to consultants and directors who are not employees. In addition, the Plan provides for an additional number of shares of common stock to be reserved for issuance under the Plan on January 1 of each succeeding year, beginning January 1, 2002, in an amount equal to the lesser of (i) 5% of the number of outstanding shares of common stock, or (ii) 33,333 shares. The awards to be granted under the Plan may be incentive stock options eligible for favored treatment under Section 422 of the Internal Revenue code of 1986, as amended from time to time, or non-qualified options that are not eligible for such treatment, or stock of the Company, which may be subject to contingencies or restrictions, as well as grants of stock appreciation rights or grants of shares of common stock. Approximately 76 employees and officers of the Company and its subsidiaries are currently eligible to participate in the Plan.

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As of December 31, 2005, there were 186,666 shares of common stock reserved under the Plan. The Company granted options to purchase 56,500 under the Plan during 2005, and options to purchase 169,967 shares were outstanding under the Plan as of December 31, 2005. Only the directors' options described under Compensation of Directors were granted outside of the Plan during 2004 or 2005. During 2005 the Company issued 15,032 shares under the Plan to Mr. Asplund and Mr. Valentine, both directors who acted as consultants to the Company in raising capital and assisting with the acquisition of Maximum Performance Group, Inc.

At the 2006 annual meeting of stockholders, our stockholders approved an amendment to the 2001 Stock Incentive Plan to i) increase the maximum number of shares reserved for issuance from 219,999 to 619,999, ii) increase the number of shares by which the plan will automatically increase each year, beginning on January 1, 2007, from 33,333 to 1,333,333 shares, and iii) increase the number of shares issuable to one participant during any one calendar year from 100,000 shares to 300,000 shares.

Compensation of Directors

Effective April 1, 2000, the Company adopted a stock option plan for all non-employee directors, which is separate and distinct from the 2001 Stock Incentive Plan. The plan was amended on July 11, 2006 to provide that eligible directors receive an initial option grant upon being appointed to our Board of Directors to purchase 100,000 shares of our common stock, and a grant of options to purchase an additional 50,000 shares on the first day of January beginning on the second January following the date the Director became an eligible director. These options have an exercise price equal to the closing price of our common stock on the grant date and a term of ten years. The initial options vest on first day of January following the initial grant date or six months following the initial grant date, whichever is later, if the individual is still a director on the vesting date. All future grants vest in two equal amounts, one amount on the grant date and the balance on the anniversary of the grant date, if the individual is still a member of the Board of Directors on such anniversary date.

The Company granted options to purchase 13,333 shares under the directors' stock option plan during 2005, and options to purchase 97,778 shares were outstanding under this plan as of December 31, 2005.

Directors who are also employees of the Company receive no additional compensation for their services as directors. Directors who are not employees of the Company, in addition to stock options, are reimbursed for travel expenses and other out-of-pocket costs incurred in connection with their attendance at the meetings.

Table of Contents**SECURITY OWNERSHIP OF PRINCIPAL STOCKHOLDERS AND MANAGEMENT**

The following tables list certain information, as of August 25, 2006, regarding the beneficial ownership of our outstanding common stock by (1) each of our directors and named executive officers, (2) the persons known to us to beneficially own greater than 5% of each class of our voting securities and (3) our directors and executive officers, as a group. Beneficial ownership is determined in accordance with the rules of the SEC. Except as otherwise noted, (1) the persons or entities named have sole voting and investment power with respect to all shares shown as beneficially owned by them and (2) the address of each person listed in the following table (unless otherwise noted) is c/o Lime Energy Co., 1280 Landmeier Road, Elk Grove Village, Illinois 60007-2410.

Name	Common Shares Directly Held	Common Shares Issuable Upon Exercise of Warrants	Common Shares Issuable Upon Exercise of Options (1)	Total	%
<i>Directors, Executive Officers and 5% Holders</i>					
David Asplund	1,865,099(2)	4,852(2)	9,445	1,879,396	