Delaware Enhanced Global Dividend & Income Fund Form N-CSR July 30, 2010

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number: 811-22050

Exact name of registrant as specified in charter: Delaware Enhanced Global Dividend and Income Fund

Address of principal executive offices: 2005 Market Street Philadelphia, PA 19103

Name and address of agent for service: David F. Connor, Esq. 2005 Market Street Philadelphia, PA 19103

Registrant's telephone number, including area code: (800) 523-1918

Date of fiscal year end: November 30

Date of reporting period: May 31, 2010

Item 1. Reports to Stockholders

Semiannual Report Delaware Enhanced Global Dividend and Income Fund May 31, 2010 The figures in the semiannual report for Delaware Enhanced Global Dividend and Income Fund represent past results, which are not a guarantee of future results. A rise or fall in interest rates can have a significant impact on bond prices. Funds that invest in bonds can lose their value as interest rates rise.

Closed-end fund

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Unless otherwise noted, views expressed herein are current as of May 31, 2010 and are subject to change.

Funds are not FDIC insured and are not guaranteed. It is possible to lose the principal amount invested.

Mutual fund advisory services are provided by Delaware Management Company, a series of Delaware Management Business Trust, which is a registered investment advisor. Delaware Investments, a member of Macquarie Group, refers to Delaware Management Holdings, Inc. and its subsidiaries. Macquarie Group refers to Macquarie Group Limited and its subsidiaries and affiliates worldwide.

Investments in Delaware Enhanced Global Dividend and Income Fund are not and will not be deposits with or liabilities of Macquarie Bank Limited ABN 46 008 583 542 and its holding companies, including their subsidiaries or related companies (Macquarie Group), and are subject to investment risk, including possible delays in repayment and loss of income and capital invested. No Macquarie Group company guarantees or will guarantee the performance of the Fund, the repayment of capital from the Fund, or any particular rate of return.

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Security type and country allocations

Delaware Enhanced Global Dividend and Income Fund As of May $31,\,2010$

Sector designations may be different than the sector designations presented in other Fund materials. The sector designations may represent the investment manager's internal sector classifications, which may result in the sector designations for one fund being different than another fund's sector designations.

	Percentage
Security Type	of Net Assets
Common Stock	51.50%
Consumer Discretionary	7.87%
Consumer Staples	4.45%
Diversified REITs	1.10%
Energy	4.54%
Financials	7.41%
Health Care	4.00%
Health Care REITs	0.13%
Industrial REITs	0.39%
Industrials	6.66%
Information Technology	4.86%
Malls REITs	0.47%
Manufactured Housing REITs	0.08%
Materials	2.80%
Mortgage REITs	0.10%
Multifamily REITs	0.12%
Office REITs	0.48%
Real Estate Management & Development	0.38%
Shopping Center REITs	0.55%
Single Tenant REITs	0.14%
Telecommunications	2.37%
Utilities	2.60%
Convertible Preferred Stock	1.25%
Agency Collateralized Mortgage Obligations	0.34%
Agency Mortgage-Backed Securities	2.33%
Commercial Mortgage-Backed Securities	2.53%
Convertible Bonds	10.78%
Aerospace & Defense	0.33%
Automobiles & Automotive Parts	0.21%
Banking, Finance & Insurance	0.40%
Basic Materials	1.24%
Building & Materials	0.06%
	2.18%
Computers & Technology	
Energy	0.66%
Health Care & Pharmaceuticals	1.94%
Leisure, Lodging & Entertainment	0.70%
Real Estate	0.48%
Telecommunications	2.36%
Transportation	0.22%
Corporate Bonds	31.44%
Banking	1.87%
Basic Industry	3.14%
Brokerage	1.05%
Capital Goods	1.87%
Consumer Cyclical	2.20%
Consumer Non-Cyclical	1.74%
Energy	6.47%
Finance & Investments	1.25%
Media	2.39%
Real Estate	0.15%
Services Cyclical	1.96%
Services Non-Cyclical	1.60%
Technology	0.79%
Telecommunications	
Telecommunications	3.63%

Utilities	1.33%
Non-Agency Asset-Backed Securities	0.43%
Non-Agency Collateralized Mortgage Obligations	0.38%
Senior Secured Loans	0.45%
Sovereign Debt	6.69%
Supranational Banks	4.46%
U.S. Treasury Obligations	0.35%
Leveraged Non-Recourse Security	0.00%
Exchange Traded Fund	0.01%
Preferred Stock	0.25%
Residual Interest Trust Certificate	0.00%
Right	0.04%
Discount Note	7.44%
Securities Lending Collateral	10.23%
Total Value of Securities	130.90%
Obligation to Return Securities Lending Collateral	(10.45%)
Borrowing Under Line of Credit	(26.68%)
Receivables and Other Assets Net of Liabilities	6.23%
Total Net Assets	100.00%

(continues)

Security type and country allocations

Delaware Enhanced Global Dividend and Income Fund

	Percentage
Country	of Net Assets
Australia	1.43%
Austria	0.07%
Barbados	1.33%
Bermuda	1.09%
Brazil	1.26%
Canada	3.65%
Cayman Islands	0.96%
China	0.52%
Colombia	0.38%
Finland	0.44%
France	4.43%
Germany	1.53%
Hong Kong	2.42%
Indonesia	2.92%
Italy	1.46%
Japan	3.09%
Liberia	0.08%
Luxembourg	4.75%
Marshall Islands	0.10%
Mexico	0.56%
Netherlands	2.15%
Pakistan	1.20%
Republic of Korea	0.45%
Singapore	0.81%
Supranational	4.46%
South Africa	0.52%
Spain	0.57%
Sweden	0.79%
Switzerland	0.37%
Taiwan	1.00%
United Kingdom	2.00%
United States	66.44%
Total	113.23%

The percentage of net assets exceeds 100% because the Fund utilizes a line of credit with The Bank of New York Mellon, as described in note 7 in "Note to financial statements." The Fund utilizes leveraging techniques in an attempt to obtain a higher return for the Fund. There is no assurance that the Fund will achieve its investment objectives through the use of such techniques.

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Statement of net assets

Delaware Enhanced Global Dividend and Income Fund May 31, 2010 (Unaudited)

	Number of Shares	Value (U.S. \$)
Common Stock – 51.50%v		
Consumer Discretionary – 7.87%	11 700	\$ 555.750
*Autoliv	11,700 19,215	\$ 555,750 879,302
*±Bayerische Motoren Werke Comcast Class A	35,800	647,622
†DIRECTV Class A	1,900	71,611
*Disney (Walt)	18,000	601,560
*±Don Quijote	29,100	750,965
±Esprit Holdings	52,932	298,732
Home Depot	19,200	650,112
*KB HOME	17,000	246,160
Lowe's	24,900	616,275
Mattel	29,700	643,302
McGraw-Hill	19,500	542,100
*±PPR	4,857	571,666
*±Publicis Groupe	19,411	796,816
±Round One	53,382_	362,441
Target	12,200	665,266
±Techtronic Industries	858,500	746,781
±Toyota Motor	21,184	766,961
*±Vivendi	35,235	757,781
*±Yue Yuen Industrial Holdings	210,000	635,366
0 1 1459		11,806,569
Consumer Staples – 4.45% Archer-Daniels-Midland	10 200	407.711
	19,300_	487,711
±Chaoda Modern	000 000	0.40.271
Agriculture Holdings ±Coca-Cola Amatil	988,000 77,328	949,271
CVS Caremark	18,400	706,702 637,192
±Greggs	85,308	552,353
Kimberly-Clark	9,200	558,440
Kraft Foods Class A	21,700	620,620
*±Metro	13,914	727,451
±Parmalat	342,883	819,748
*Safeway	27,800	615,492
Saroway	27,000	6,674,980
Diversified REITs – 1.10%		
±Corio	2,648	125,405
*Digital Realty Trust	4,400	250,404
*Duke Realty	8,600	102,168
Entertainment Properties Trust	8,236	337,182
±Goodman Group	247,237	128,304
*Investors Real Estate Trust	10,260	89,570
Lexington Reality Trust	28,070_	174,315
±Stockland	70,059	227,230
*±Unibail-Rodamco	1,399	213,133
E A 5 A 6 !		1,647,711
Energy – 4.54%	0.500	407 125
*Anadarko Petroleum Chevron	9,500 7,700	497,135 568,799
±CNOOC	571,000	881,045
ConocoPhillips	11,700	606,762
Devon Energy	8,300	529,955
Exxon Mobil	8,600	519,956
Marathon Oil	18,800	584,492
National Oilwell Varco	13,500	514,755
Occidental Petroleum	7,300	602,323
Petroleo Brasiliero ADR	21,300	659,661
I cuolco Diasincio ADR	21,300	037,001

*±Total	6,572	304,445
Williams	27,400	541,150
		6,810,478
Financials – 7.41%		
Allstate	20,000	612,600
*±AXA	29,912	486,618
±Banco Santander	75,771	762,377
Bank of New York Mellon	21,500	584,800
BB&T	23,000	695,520
Comerica	20,100	765,810
*Fifth Street Finance	26,754	305,263
JPMorgan Chase	14,100	558,078
Marsh & McLennan	27,100	591,051
±Mitsubishi UFJ Financial Group	162,789	788,204
±Nordea Bank	77,142	628,553
Solar Capital	43,539	929,123
†±Standard Chartered	33,184	780,576
State Street	13,500	515,295
SunTrust Banks	28,400	765,380
Travelers	12,100	598,587
*±UniCredit	358,620	743,944
		11,111,779
Health Care – 4.00%		
Abbott Laboratories	10,900	518,404
*†Alliance Health Care Services	6,522	36,262
†±AstraZeneca	7,735	325,012
Bristol-Myers Squibb	22,700	526,867
Cardinal Health	18,200	627,718
Johnson & Johnson	9,200	536,360
Merck	16,100	542,409
±Novartis	10,978	494,934
†±Pace	217,944	764,542
Pfizer	31,844	484,984
Quest Diagnostics	9,500	501,125
*±Sanofi-Aventis	10,587	633,716
		5,992,333
Health Care REITs – 0.13%		
Cogdell Spencer	15,000	100,650
Nationwide Health Properties	2,800	99,372
	·	200,022
Industrial REITs – 0.39%		
±Cambridge Industrial Trust	1,170,000	396,106
*DCT Industrial Trust	16,877	81,685
±ING Industrial Fund	307,371	100,416
		578,207

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Statement of net assets

Delaware Enhanced Global Dividend and Income Fund

		Number of Shares	Value (U.S. \$)
Common Stock (continued)		Shares	(ε.σ. ψ)
Industrials – 6.66%			
industrials of ook	±Asahi Glass	87,000	\$ 912,761
	*±Compagnie de Saint-Gobain	12,981	492,691
	±Deutsche Post	46,188	
	*±Finmeccanica	60,549	
	†Flextronics International	6,400	
	Fluor	12,300	
	General Electric Honeywell International	34,300 13,200	
	±ITOCHU	98,398	
	±Koninklijke Philips Electronics	23,613	
	*†Mobile Mini	2,394	
	Northrop Grumman	9,200	
	*Pitney Bowes	24,700	
	±Singapore Airlines	76,000	768,422
	±Teleperformance	28,050	
	*±Vallourec	4,034	
	*Waste Management	18,000	
			9,992,269
Information Technology – 4.8	6%		
	†CGI Group Class A	110,615	
	†EMC	52,500	
	±HTC	62,000	
	Intel	29,600	
	International Business Machines	4,600	
	†Motorola	73,200	
	±Nokia *†Sohu.com	65,219 16,500	
	*Xerox	69,100	
	ACIOA	07,100	7,282,876
Malls REITs – 0.47%			
	Simon Property Group	8,264	
M. C. III I DEIT	0.000		702,688
Manufactured Housing REITs		2,300	119,140
	*Equity Lifestyle Properties	2,300	119,140
Materials – 2.80%			119,140
Wateriais – 2.00 //	Agrium	5,800	318,362
	*±ArcelorMittal	13,776	
	Dow Chemical	22,000	
	duPont (E.I.) deNemours	18,100	
	*±Lafarge	11,521	
	*Nucor	13,100	
	±Rexam	65,006	
	*Vale ADR	25,900	
M . DEIT 0.100			4,199,767
Mortgage REITs – 0.10%	Chimera Investment	12,100	47,674
	Cypress Sharpridge Investments	8,200	
	Cypiess sharpinge investments	8,200	155,012
Multifamily REITs – 0.12%			155,012
,	*Camden Property Trust	3,900	177,996
			177,996
Office REITs – 0.48%			
	*Government Properties		
	Income Trust	3,852	
	Mack-Cali Realty	8,300	
	±Orix REIT	17	74,249

*Parkway Properties	3,500	58,975
SL Green Realty	3,300	205,557
•		715,055
Real Estate Management & Development – 0.38%		
±Mitsubishi Estate	10,549	161,888
±Renhe Commercial Holdings	198,000	42,866
±Shimao Property Holdings	25,500	37,188
Starwood Property Trust	17,700	322,672
Shopping Center REITs – 0.55%		564,614
±Charter Hall Retail REIT	355,587	156,868
*Kimco Realty	8.157	116,645
*±Link REIT	33,000	78,599
*Ramco-Gershenson		, 0,0,0
Properties Trust	13,783	148,994
*Regency Centers	3,900	143,325
±Westfield Group	16,989	182,483
		826,914
Single Tenant REITs – 0.14%		
*National Retail Properties	9,337	205,227
·		205,227
Telecommunications – 2.37%		
AT&T	21,300	517,590
Chunghwa Telecom ADR	35,001	667,119
*Frontier Communications	25,700	204,315
†GeoEye	500	15,885
±Telstra	128,729	320,484
*TELUS	26,384	964,773
Verizon Communications	17,900	492,608
±Vodafone Group	188,736	373,817
		3,556,591
Utilities – 2.60%		
American Electric Power	17,000	543,320
Duke Energy	34,400	549,024
Edison International	16,800	543,648
±National Grid	79,634	574,864
NorthWestern	3,800	100,092
Progress Energy	14,400	555,696
Public Service		
Enterprise Group	17,800	545,214
Sempra Energy	10,600	487,600
		3,899,458

	Number of Shares		Value (U.S. \$)
Convertible Preferred Stock – 1.25%	Shares		(υ.σ. ψ)
Banking, Finance & Insurance – 0.13%			
Citigroup 7.50%			
exercise price \$3.94,			
expiration date 12/15/12		1,400	\$ 167,4
@†Fannie Mae 8.75% exercise price \$32.45,			
expiration date 5/13/11		20,000	30,2
			197,0
Energy – 0.21%			
Whiting Petroleum 6.25%		_	
exercise price \$43.42,			
•		1.500	210
expiration date 12/31/49		1,500	310,1
H 14 C 8 DI C 1 0 400			310,1
Health Care & Pharmaceuticals – 0.40% Merck 6.00%	_		
exercise price \$52.85,			
expiration date 8/13/10		22	5,4
Mylan 6.50%			
exercise price \$17.08,			
expiration date 11/15/10		505	594,1
Telecommunications – 0.51%			599,5
Lucent Technologies			
Capital Trust I 7.75%			
exercise price \$24.80,			
expiration date 3/15/17		1,000	760,2
T (10 (11 P (10 1			760,2
Total Convertible Preferred Stock (cost \$2,859,914)			1,867,0
$(\cos(\phi 2,03),)$ 14)			1,007,0
	Principal		
	Amount°		
Agency Collateralized Mortgage Obligations – 0.34%			
Fannie Mae REMICs			
Series 2001-50 BA			
7.00% 10/25/41	USD	167,532	187,3
Series 2003-122			
4.50% 2/25/28		90,811	94,2
Freddie Mac REMICs Series 2557 WE			
5.00% 1/15/18		60.000	64,9
Series 3094 US		00,000	
6.75% 9/15/34		23,873	23,7
Series 3131 MC			
5.50% 4/15/33		40,000	43,4
Series 3173 PE 6.00% 4/15/35		65,000	71,5
Series 3337 PB		03,000	/1,
5.50% 7/15/30		25,000	26,1
Total Agency Collateralized			
Mortgage Obligations			
(cost \$471,499)			511,4
	Principal		Value
Agency Mortgage-Backed Securities – 2.33%	Amount°		(U.S. \$)
Fannie Mae ARM			

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