

**Contact Information** 

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#### Licensed ETF

PowerShares CEF Income Composite Portfolio Fund Ticker: PCEF

This is not an offer to purchase or sell shares of the above listed funds. All purchases or sales of shares must be pursuant to a current private offering memorandum for the relevant fund or funds.

Information about the index, including rule book, company description, and historic data, can be found at: www.closedendfundindex.com

#### TICKERS:

S-Network Composite Closed-End Fund Index<sup>SM</sup>: CEFX

S-Network Composite Closed-End Fund Total Return Index<sup>SM</sup>: CEFXTR

December 2016

Inquire about our custom institutional benchmarking services







# **Q4 2016 Review: CEFXTR**

**Index Performance.** The S-Network Composite Closed-End Fund Index (TICKER: CEFXTR) increased +0.42% from 1935.5 to 1943.55 in the quarter ended December 2016. This compares to a decrease in the Barclays U.S. Aggregate Index (TICKER: LBUSTRUU) of -2.98%.

As of December 31, 2016, the dividend yield for the index was +8.20%, compared with +8.27% at the end of the previous quarter. The weighted discount for the index was -7.31% as of December 31, 2016, compared with -6.67% at the end of the previous quarter.

The S-Network Composite Closed-End Fund Index rose +14.94% in the past 12 months. This compares to a +2.65% rise in the Barclays U.S. Aggregate Index.

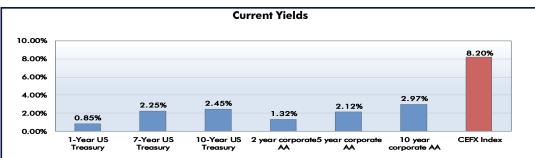
**Index Description.** The The S-Network Composite Closed-End Fund Index (TICKER: CEFX) is a fund index designed to serve as a benchmark for closed-end funds listed in the US that principally engage in asset management processes seeking to produce taxable annual yield. The CEFX employs a modified net assets weighting methodology designed to assure accurate investment exposure across the various style segments that together comprise the taxable yield sector of the closed-end fund market. The CEFX is divided into three main closed-end fund sectors: a) Investment Grade Fixed Income Closed-End Funds; b) High-Yield Fixed Income Closed-End Funds; and c) Option Income Closed-End Funds.

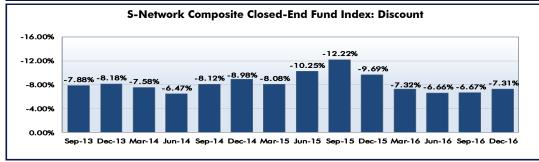
**Inclusion Criteria.** All The CEFX contains closed-end funds selected from a universe of approximately 200 closed-end funds registered in the United States. All closed-end funds included in the CEFX must have as their stated objective one of three categories used to distinguish sectors: a) fixed-income; b) high yield fixed-income; and c) option income. The closed-end fund's stock must trade on a regulated North American stock exchange that issues a last closing price. The minimum capitalization value for any closed-end fund must be greater than USD 100 million and it must have an average daily turnover of more than USD .5 million per day for the three months prior to the announcement date to be eligible for inclusion. Constituents must have a total expense ratio of less than 2% per annum as of its most recent filing date. Closed-end funds that have traded at average premiums of 20% or more to their net asset values for ten business days prior to the last Friday of the month preceding the rebalancing date will be excluded from the index.

**Weighting Methodology.** The CEFX employs a weighting methodology based on total net assets, adjusted for each closed -end fund's average discount for the previous 90 days. Funds trading at discounts greater than the average discount of the constituents are accorded a higher weighting in the index, and funds that trade at a premium to the average have their weightings reduced. Any stock with a weight greater than 8% of the index will be capped at 8% and the excess weight will be redistributed on a proportional basis to the remaining stocks in the index. The total weight of stocks contained in the index with weights greater than 5% will be capped at 45%. Excess weights of stocks with weights over 5% will be reduced on a proportional basis and added to the weights of the stocks with weights under 5% on a proportional basis.

**Rebalancing.** CEFX is rebalanced and reconstituted quarterly, at the close of trading on the last business day of the rebalancing month.

**Index Data.** CEFX contains 138 constituents, and index values are distributed throughout the day at fifteen-second intervals in U.S. Dollars. CEFX is calculated on both a price only and total return basis. Daily values are available from December 31, 2005.





Data Source: Bloomberg Data as of December 31, 2016

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## **Index Statistical Profile**

Top Ten Holdings				
FUND NAME	TICKER	SECTOR	WEIGHT	AUM
EATON VANCE TAX-MANAGED GLOBAL DIVERSIFIED INCOME FUND	EXG UN	OPTION INCOME	3.49%	2.42 BILLION USD
DOUBLELINE INCOME SOLUTIONS FUND	DSL UN	HIGH YIELD FIXED INCOME	2.79%	1.92 BILLION USD
EATON VANCE LIMITED DURATION INCOME FUND	EVV UA	INVESTMENT GRADE FIXED INCOME	2.55%	1.59 BILLION USD
BLACKROCK ENHANCED DIVIDEND TRUST	BDJ UN	OPTION INCOME	2.54%	1.54 BILLION USD
BLACKROCK CREDIT ALLOCATION INCOME TRUST	BTZ UN	INVESTMENT GRADE FIXED INCOME	2.30%	1.40 BILLION USD
EATON VANCE TAX-MANAGED DIVERSIFIED INCOME FUND	ETY UN	OPTION INCOME	2.26%	1.55 BILLION USD
BLACKROCK CORPORATE HIGH YIELD FUND INC	HYT UN	HIGH YIELD FIXED INCOME	2.20%	1.37 BILLION USD
NUVEEN PREFERRED SECURITIES INCOME FUND	JPS UN	INVESTMENT GRADE FIXED INCOME	2.18%	1.90 BILLION USD
ALLIANZGI NFJ DIVIDEND INTEREST & PREMIUM STRATEGY FUND	NFJ UN	OPTION INCOME	2.17%	1.20 BILLION USD
ABERDEEN ASIA-PACIFIC INCOME FUND INC	FAX UA	INVESTMENT GRADE FIXED INCOME	1.91%	1.17 BILLION USD

Capitalization Profile		
Number of Constituents	138	
TOTAL MARKET CAPITALIZATION	73.40 BILLION USD	
LARGEST MARKET CAPITALIZATION	2.42 BILLION USD	
SMALLEST MARKET CAPITALIZATION	107.02 MILLION USD	
AVERAGE MARKET CAPITALIZATION	531.88 MILLION USD	
MEDIAN MARKET CAPITALIZATION	430.48 MILLION USD	

Total Return Appreciation				
	CEFXTR Index	LBUSTRUU Index		
Since Inception	94.36%	59.36%		
10 Year	60.21%	53.00%		
5 Year	46.33%	11.67%		
3 Year	20.06%	9.37%		
1 Year	14.94%	2.65%		
Annu	Annualized Standard Deviation			
	CEFXTR Index	LBUSTRUU Index		
Since Inception	13.96%	3.26%		
10 Year	14.48%	3.31%		
5 Year	7.94%	2.91%		
3 Year	7.98%	3.02%		
1 Year	8.55%	3.71%		

Monthly Correlation		
Vs LBUSTRUU Index		
Since Inception	0.2416	
10 Year	0.2430	
5 Year	0.3371	
3 Year	0.2793	
1 Year	0.2867	

Monthly Beta		
Vs LBUSTRUU Index		
Since Inception	1.0357	
10 Year	1.0619	
5 Year	0.9202	
3 Year	0.7376	
1 Year	0.6606	

Sharpe Ratio				
	CEFXTR Index	LBUSTRUU Index		
Since Inception	0.4287	0.9913		
10 Year	0.3523	1.0930		
5 Year	0.9859	0.7347		
3 Year	0.7859	0.9567		
1 Year	1.6373	0.6325		
Comp	Compound Annual Growth Rate			
	CEFXTR Index	LBUSTRUU Index		
Since Inception	6.23%	4.33%		
10 Year	4.83%	4.34%		
5 Year	7.91%	2.23%		
3 Year	6.28%	3.03%		
1 Year	14.94%	2.65%		

Monthly R-Squared		
Vs LBUSTRUU Index		
Since Inception	0.0584	
10 Year	0.0590	
5 Year	0.1136	
3 Year	0.0780	
1 Year	0.0822	

Monthly Tracking		
Vs LBUSTRUU Index		
Since Inception	0.1355	
10 Year	0.1405	
5 Year	0.0748	
3 Year	0.0771	
1 Year	0.0829	

# Index Composition

