



## MANAGER'S COMMENTARY

Global equity markets added to January's big gains in February, continuing their celebration of more easy money policies from the world's central banks. Complacency is back as volatility, which twice spiked to multi-year highs in 2018, is now back in a historically low range. Economic news belies the stronger markets. Although Q4 US GDP printed 2.6% growth, forward looking surveys of manufacturing activity and orders have softened, and 2019 earnings estimates for S&P 500 companies have fallen by 3% since the year began. Weaker economic outlook helped bonds to rally too, thus lowering interest rates, and improving prospects for housing, autos, and other interest-sensitive areas of the economy, as the cycle continues. With equity markets rapidly approaching fresh all time highs, perhaps central banks will need to play bad cop again (and talk tough on monetary policy) much sooner than they anticipated.

GREG PAYNE, PHD, CFA

Environmental sectors and the Greenchip Global Equity Fund (GEF) both slightly outperformed broader markets for the month. Solar stocks were once again the biggest driver of GEF performance, with continuing favourable news from China, signs of solar module shortages in the US, and broad organic demand growth throughout the world. It wasn't all smooth sailing, as earnings reports from Japanese appliance and Electric Vehicle manufacturer Panasonic and Canadian recycled paper product producer Cascades fell short of expectations. In both cases we believe the companies' competitive position and strategies remain sound, and we added to our holdings. Nemaska Lithium, a small holding for Greenchip engaged in developing a lithium mine and processing plant in Quebec, announced a nearly 50% cost overrun in its project and the likely need for further financing. This was the second large overrun and compromises both our estimate of company value and our trust in management. As such we exited the position. Cash remains somewhat elevated and we target significantly lower levels before summer.

FUND PRICE (AS OF FEBRUARY 28, 2019): \$16.67 (CLASS A), \$17.84 (CLASS F), \$20.41 (CLASS I)

### MONTHLY FUND PERFORMANCE (GROSS)

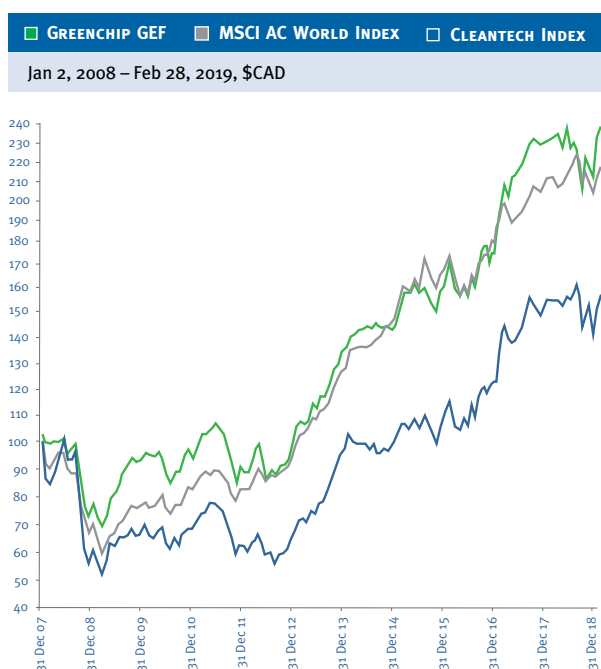
NAV RETURN % (\$CAD)	JAN 2019	FEB 2019	MAR 2019	APR 2019	MAY 2019	JUN 2019	JUL 2019	AUG 2019	SEP 2019	OCT 2019	NOV 2019	DEC 2019	YTD
Greenchip GEF	10.0	3.9	--	--	--	--	--	--	--	--	--	--	<b>14.3%</b>
MSCI World	3.6	3.3	--	--	--	--	--	--	--	--	--	--	<b>7.1%</b>
Cleantech	5.9	4.9	--	--	--	--	--	--	--	--	--	--	<b>11.1%</b>

### GROSS RETURNS

	GREENCHIP GEF	MSCI WORLD	CLEANTECH
1 Month	3.9%	3.3%	4.9%
3 Month	8.6%	1.6%	3.6%
6 Month	6.6%	-2.4%	-2.9%
1 Year	3.6%	3.2%	1.9%
3 Year*	15.6%	11.6%	14.2%
5 Year*	11.8%	10.3%	9.1%
10 Year*	13.5%	13.5%	11.7%
Since Inception*	8.1%	7.2%	4.2%
2018	-7.9%	-0.5%	-4.9%
2017	31.9%	14.4%	20.9%
2016	4.1%	3.8%	8.1%
2015	18.0%	18.9%	21.8%
2014	6.9%	14.4%	-0.3%

\* annualized performance

### GROWTH OF \$100 (GROSS)



Disclaimer: Commissions, trailing commissions, management fees and expenses all may be associated with the Greenchip Global Equity Fund (the "Fund"). The investments discussed above may not be suitable for all investors. Some conditions apply. Investors should carefully review the Fund's Offering Memorandum, including the risk factors detailed therein under the heading "Risk Factors", prior to investing in the Fund. The indicated rates of return for the Fund, if any, are historical total returns including changes in unit value and reinvestment of all distributions and do not take into account sales, redemption, distribution or optional charges or income taxes payable by any security holder that would have reduced returns. There can be no assurance that the Fund objectives will be met. The Morgan Stanley World Index has been chosen as the benchmark for the Fund because it is the most relevant available index for comparison given the diversification of the Fund. The Fund is not guaranteed, its value changes frequently and past performance may not be repeated. Any opinions expressed in the commentary are those of the author and do not necessarily reflect the views and opinions of the Manager or any distributor of the Fund. The views expressed are of a general nature and should not be interpreted as investment advice to you in any way. Please consult a qualified financial advisor before making an investment decision. The portfolio manager/advisor/sub-advisor has a direct interest in the management and performance fees of the Fund, and may, at any given time, have a direct interest in the Fund itself.

The investment objective of the Fund is to outperform the Morgan Stanley World Index over a full market cycle. The Fund invests in publicly listed companies located around the world that operate in our targeted environmental sectors and that we believe are trading at a discount to their future cash generation potential.

## FUND FACTS

**ASSET CLASS:** Global Equity (Environmental Sectors)

**BENCHMARK:** MSCI World Index

**FUND TYPE:** Open end investment trust

**QUALIFIED PURCHASER:** Accredited Investor

**MINIMUM INVESTMENT:** \$250,000

**RRSP ELIGIBLE:** Yes

**FUNDSERV CODES:** Class A: eco 100

Class F: eco 200

Class I: eco 300

**PURCHASE AND REDEMPTIONS:** Last business day of each month

**CUSTODIAN:** RBC Investor Services

**AUDITOR:** PricewaterhouseCoopers LLP

**LEGAL COUNSEL:** WeirFoulds LLP

**PERFORMANCE FEE:** 10% of profits above a 6% hurdle  
(payable only on redemption)

**MANAGEMENT FEES:** Class A: 1.5 %

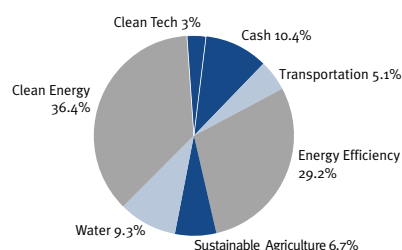
Class F: 1.0 %

Class I: Negotiable

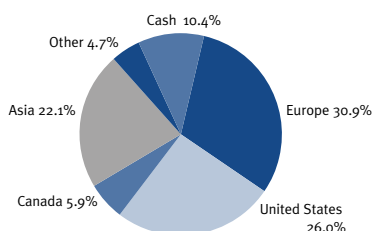
## PORTFOLIO SUMMARY

COMPANY NAME	REGION	SIZE	SECTOR	MARKET VALUE	WEIGHT
Jinko Solar	Asia	Small	Energy	\$5,694,587	7.2%
Canadian Solar	Asia	Mid	Energy	\$4,871,592	6.1%
Alstom	Europe	Large	Diversified	\$4,012,237	5.1%
Signify	Europe	Mid	Clean Tech	\$3,851,922	4.9%
ON Semiconductor	United States	Mid	Clean Tech	\$3,394,706	4.3%
Energias de Portugal	Europe	Mid	Energy	\$2,901,876	3.7%
Veolia Environmental	Europe	Large	Water	\$2,894,378	3.6%
KEMET	United States	Mid	Clean Tech	\$2,870,078	3.6%
Enel SpA	Europe	Large	Energy	\$2,792,400	3.5%
Vishay Intertechnology	United States	Mid	Clean Tech	\$2,742,526	3.5%
KSB	Europe	Mid	Water	\$2,564,449	3.2%
Siemens	Europe	Large	Energy	\$2,520,927	3.2%
Panasonic	Asia	Large	Clean Tech	\$2,425,310	3.1%
Hitachi	Asia	Large	Clean Tech	\$2,367,339	3.0%
Cascades	Canada	Mid	Food	\$1,982,250	2.5%
Boralex	Canada	Mid	Energy	\$1,859,000	2.3%
AVX Corp	United States	Mid	Clean Tech	\$1,797,708	2.3%
Johnson Controls	United States	Large	Clean Tech	\$1,625,774	2.0%
First Solar	United States	Mid	Energy	\$1,557,191	2.0%
Cosan	Other	Mid	Energy	\$1,511,919	1.9%
Other Equities	–	–	–	\$19,092,082	22.0%
Fixed Income	–	–	–	\$466,677	0.6%
Cash	–	–	–	\$8,229,319	10.4%
<b>Total Value</b>	–	–	–	<b>\$79,331,361</b>	<b>100.0%</b>

### SECTOR ALLOCATION



### GEOGRAPHIC ALLOCATION



### MARKET CAP ALLOCATION

