



GREG PAYNE, PHD, CFA

## MANAGER'S COMMENTARY

Broad financial market volatility continued into September, driven by increasing geopolitical and trade tensions as well as ongoing domestic political turmoil in the US, Hong Kong, Britain, Italy and elsewhere. In September alone, Saudi Arabia's largest oil refinery was hit by missiles (of as yet unconfirmed source) and substantially disabled; US House Democrats decided to begin an impeachment inquiry against President Trump; WeWork, the latest in a series of money-losing 'technology' IPOs went from a potential valuation of nearly \$50 billion to \$10 billion to being pulled entirely; and the US Federal Reserve cut benchmark interest rates with stock markets at all-time highs. Somehow, after all of this, equity markets still managed a gain for the month, the oil price actually closed lower than before the Saudi explosions, and so-called safe haven assets such as bonds and gold traded down significantly.

The Greenchip Fund experienced even more volatility than the broader markets. In the first weeks, a dramatic rotation from widely owned and highly valued stocks to smaller, more cyclical companies benefitted holdings exposed to automotive markets such as our new position in Norma Group and our power management holdings ON Semiconductor and KEMET. But these gains were almost entirely offset by losses experienced near month end. Two of our largest European holdings, Alstom and Signify, saw significant minority shareholders divest their stakes in brokered deals. While the intention to divest was well known in both cases and does not reflect company fundamentals, shares in both companies traded down 5–10% following the news. On solar, despite reporting their best margins in years and a positive outlook over the summer, Jinko and Canadian Solar lost nearly 20% in the space of a week. Ostensibly the losses were due to concern for demand in China in mid 2020, and this was exacerbated by a US threat to delist the stock of Chinese companies trading on American markets. We believe concerns over Chinese demand overlook the fact that the solar market is ever more global and able to compete economically without subsidy. They also overlook the companies' own optimistic outlook and valuations of just over five times next year's expected earnings. The delisting threat is most likely another negotiating tactic and in practice extremely difficult to execute. We were buyers of Alstom, Signify, Canadian, and Jinko through the month.

**FUND PRICE (AS OF SEPTEMBER 30, 2019): \$16.76 (CLASS A), \$17.99 (CLASS F), \$20.72 (CLASS I)**

### MONTHLY FUND PERFORMANCE (GROSS)

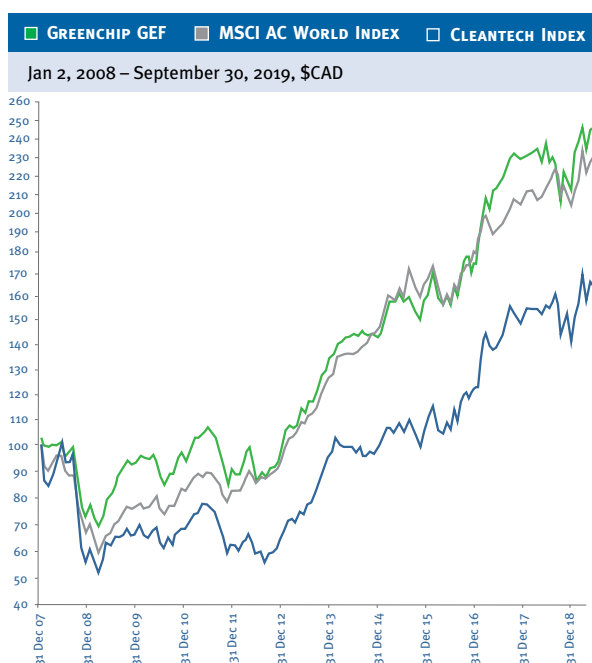
NAV RETURN % (\$CAD)	JAN 2019	FEB 2019	MAR 2019	APR 2019	MAY 2019	JUN 2019	JUL 2019	AUG 2019	SEP 2019	OCT 2019	NOV 2019	DEC 2019	YTD
Greenchip GEF	10.0	3.9	-2.6	5.7	-4.9	4.7	0.6	-2.1	0.7	--	--	--	<b>16.2%</b>
MSCI World	3.6	3.3	2.8	4.3	-5.3	3.0	1.0	-0.9	1.8	--	--	--	<b>14.0%</b>
Cleantech	5.9	4.9	0.2	7.5	-6.5	5.1	-1.8	-3.4	4.6	--	--	--	<b>16.7%</b>

### GROSS RETURNS

	GREENCHIP GEF	MSCI WORLD	CLEANTECH
1 Month	0.7%	1.8%	4.6%
3 Month	-0.8%	1.9%	-0.8%
6 Month	4.4%	3.6%	4.8%
1 Year	14.7%	4.3%	5.2%
3 Year*	11.8%	10.5%	10.9%
5 Year*	11.1%	10.9%	12.6%
10 Year*	10.2%	11.3%	8.9%
Since Inception*	7.8%	7.5%	4.4%
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.

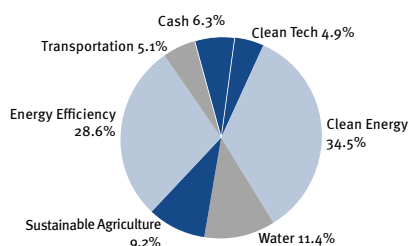
## FUND FACTS

<b>ASSET CLASS:</b> Global Equity (Environmental Sectors)	<b>PURCHASE AND REDEMPTIONS:</b> Last business day of each month
<b>BENCHMARK:</b> MSCI World Index	<b>CUSTODIAN:</b> RBC Investor Services
<b>FUND TYPE:</b> Open end investment trust	<b>AUDITOR:</b> PricewaterhouseCoopers LLP
<b>QUALIFIED PURCHASER:</b> Accredited Investor	<b>LEGAL COUNSEL:</b> WeirFoulds LLP
<b>MINIMUM INVESTMENT:</b> \$250,000	<b>PERFORMANCE FEE:</b> 10% of profits above a 6% hurdle (payable only on redemption)
<b>RRSP ELIGIBLE:</b> Yes	<b>MANAGEMENT FEES:</b> Class A: 1.5 % Class F: 1.0 % Class I: Negotiable
<b>FUNDSERV CODES:</b> Class A: eco 100 Class F: eco 200 Class I: eco 300	

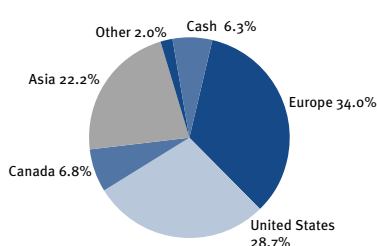
## PORTFOLIO SUMMARY

COMPANY NAME	REGION	SIZE	SECTOR	MARKET VALUE	WEIGHT
Canadian Solar	Asia	Mid	Clean Energy	\$ 4,499,464	5.3%
Jinko Solar	Asia	Small	Clean Energy	\$ 4,434,720	5.2%
Alstom	Europe	Large	Transportation	\$ 4,391,455	5.1%
ON Semiconductor	United States	Mid	Energy Efficiency	\$ 4,069,430	4.8%
Signify	Europe	Mid	Energy Efficiency	\$ 4,005,918	4.7%
Energaies de Portugal	Europe	Mid	Clean Energy	\$ 3,470,482	4.1%
Enel SpA	Europe	Large	Clean Energy	\$ 3,461,010	4.1%
Veolia Environmental	Europe	Large	Water	\$ 3,357,390	3.9%
KEMET	United States	Mid	Energy Efficiency	\$ 3,129,129	3.7%
Vishay Intertechnology	United States	Mid	Energy Efficiency	\$ 3,026,056	3.5%
Hitachi	Asia	Large	Energy Efficiency	\$ 2,957,075	3.5%
Siemens	Europe	Large	Clean Energy	\$ 2,836,715	3.3%
KSB	Europe	Mid	Water	\$ 2,778,580	3.3%
Panasonic	Asia	Large	Energy Efficiency	\$ 2,681,679	3.1%
Cascades	Canada	Mid	Sustainable agriculture	\$ 2,489,700	2.9%
Boralex	Canada	Mid	Clean Energy	\$ 2,489,300	2.9%
AVX Corp	United States	Mid	Energy Efficiency	\$ 2,217,744	2.6%
Daqo New Energy	Asia	Small	Clean Technologies	\$ 2,135,802	2.5%
United Natural Foods	United States	Small	Sustainable agriculture	\$ 1,677,766	2.0%
Renewable Energy Group	United States	Small	Clean Energy	\$ 1,589,323	1.9%
Other Equities	–	–	–	\$23,287,938	24.9%
Fixed Income	–	–	–	\$ 458,901	0.5%
Cash	–	–	–	\$ 5,370,567	6.3%
<b>Total Value</b>	–	–	–	<b>\$ 85,413,344</b>	<b>100%</b>

SECTOR ALLOCATION



GEOGRAPHIC ALLOCATION



MARKET CAP ALLOCATION

