

# Green Effects Fund ETHICAL INVESTING

# Monthly Update April 2017





# Cantor Fitzgerald

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# Fund **Overview**

### Why Invest in Green Effects



#### Fund Aim

The objective of the fund is to achieve long term capital growth and income through investing in companies with a commitment to supporting the environment and socially just production and work methods. The fund provides clients with a socially responsible or ethical investment focus with a well diversified investment alternative. It provides a cost efficient investment fund with a defined socially responsible investment focus.



#### Diversification

The fund offers investors a diversified exposure to global equity markets (US, Asia, Europe etc) and a broad base of socially responsible sectors and underlying companies.



#### Strong Track Record

The fund has achieved a very strong track record of outperforming global equity market indices and is one of the top performing funds within its peer group resulting in a 5-star rating from Morningstar Fund Research. The fund was established in October 2000 and as at end of July 2016 had assets of over €55m.

### **Key Information**

Investment Type	Socially Reponsible Equity Investing
Morningstar Rating	****
Benchmark	NAI Index
Annual Management Fee	0.75%
Total Expense Ratio	1.24%
Minimum Investment	€5,000
Upfront Commission	3%
Dealing Frequency	Weekly
Managed By	Cantor Fitzgerald Ireland
Custodian & Administrator	Northern Trust

#### About the NAI Index

In April 1997 the German magazine Natur developed the Natur-Aktien- index (the NAI index) as a measure of stock market performance of selected ethical, ecological and socially sustainable stocks. The NAI currently comprises 30 stocks which must meet a number of strict selection criteria.

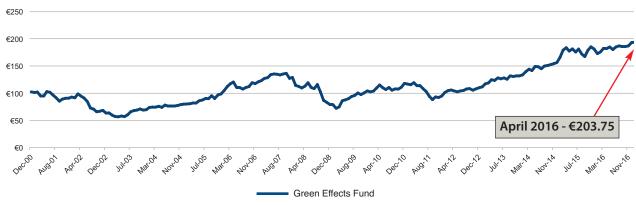
#### Companies involved in the following activities are excluded from the NAI Index:

- X Production or sale of nuclear energy or nuclear technology
- X Production or sale of arms
- X Discrimination against social or ethnic minorities
- X Manufacturing products through child labour
- X Production processes damaging to the environment
- X Releasing genetically manipulated products



# Performance **Update**

### **Green Effects Fund NAV Since Inception**



### **Performance Summary**

	YTD	FY2015	FY2016
Green Effects	5.8	15.7	6.6
MSCI World €	4.6	10.4	10.7
S&P 500 €	6.5	-0.7	9.5
Euro STOXX 50	9.1	8.0	3.9
Friends First Stewardship Ethical	5.0	-6.6	14.7
New Ireland Ethical Managed	5.3	6.0	12.5

<sup>\*</sup>Annualised Return. As of 30/04/2017. \*\*As per company website, FY runs to Q1 of each year \*\*As per company website Source: Cantor Fitzgerald Ireland Ltd Research and Bloomberg.

#### **Annual Returns**

2000	2001	2002	2003	2004	2005	2006	2007	2008
2.40%	-11.25%	-30.00%	9.71%	14.38%	23.95%	22.52%	6.42%	-38.47%
2009	2010	2011	2012	2013	2014	2015	2016	2017
31.28%	13.47%	-19.61%	16.02%	19.87%	18.42%	15.72%	6.62%	5.47%

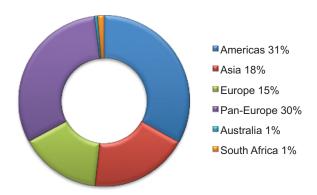
### **Manager Commentary**

The Green Effects Fund NAV ended April at €203.75 which was a gain of +2.81% for the month, this brings the year to date return for the fund to +5.46%. Circa 46% of the fund assets are invested in Europe (including Pan-Europe markets like Sweden). We expect the positive contribution from this regional market to continue given the attractive valuations and improving macro-economic backdrop. In company specific news the Japanese water company Kurita Water **Industries Ltd** reported stronger than expected full year earnings with net profit and earnings per share well ahead of expectations. Seperately the company won the Distinction Award in the Category "Water Company of the Year" at the Global Water Summit 2017. Kurita was selected as the winner of the award because it was highly evaluated for the acquisition of the water treatment chemicals businesses in Europe and North America, as a result of which it significantly enhanced its presence in the global market. **Tesla** continues to move higher despite a significant of negative opinions around the stock. Notably during April its market capitalisation surpassed that of Ford. In early April the California auto maker's market capitalisation pushed above \$48bn, higher than Fords market capitalisation of \$45bn. Other positive news came out during the month with Chinese tech company Tencent Holdings Ltd. revealing it had taken a 5% stake in the company and lastly by the announcement mid month that the auto maker's first-quarter global vehicle sales reached a record (25,000 units). Last year the company delivered 75,000 cars.

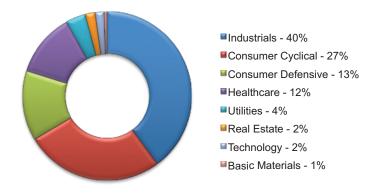


# Fund Characteristics

### **Geographical Exposure**



#### **Sector Allocation**



### **Top Ten Holdings**

Name	Weight %
VESTAS	8.01%
SVENSKA CELLULOSA	7.75%
SHIMANO	6.82%
SMITH & NEPHEW	6.27%
KINGFISHER	5.93%
ORMAT	4.32%
TESLA	4.27%
TOMRA SYSTEMS	4.05%
ACCIONA	3.80%
AEGION	3.79%

Source: Cantor Fitzgerald Ireland Ltd Research.



### Green Effects Fund

# **Largest Holdings - Company Backgrounds**

SHIMANO
Shimano, Inc is a Japanese multinational manufacturer of cycling components, fishing tackle, and rowing equipment.

Svenska Cellulosa is a Swedish consumer goods company and pulp and paper manufacturer with headquarters in Stockholm.

Vestas Wind Systems A/S is a Danish manufacturer, seller, installer, and servicer of wind turbines. It was founded in 1945, and as of 2013, it is the largest wind turbine company in the world.

KINGFISHER

Kingfisher plc is a British multinational retailing company headquartered in London. It is the largest home improvement retailer in Europe, and the third-largest in the world.

This Norwegian company manufacturers recycling solutions and is the largest maker of reverse vending machines in the world for sorting and recycling of waste products.

Smith & Nephew specialise in Advanced Wound Management and Surgical Devices for Orthopaedic Reconstruction, Sports Medicine and Trauma.

UNITED NAT FOODS

UNFI is the leading national distributor of natural and organic foods, specialty foods, and related products in the United States and Canada.

EAST JAPAN RAILWAY CO.

Japanese rail company (JR East) operates all of the Shinkansen, high-speed rail lines, north of Tokyo.

Aegion Corporation is an American multinational company involved in the protection, rehabilitation, engineering and design of infrastructure projects for a wide range of industries, including oil and gas, water, mining, and wastewater.

MOLINA

Molina Healthcare (NYSE: MOH) is a managed care company headquartered in Long Beach, California,
United States. In 2016, Molina Healthcare was ranked 201 in Fortune 500. In 2015, the company's health plans
served about 3.5 million people through government-based healthcare programmes.

Tesla Motors Inc. is an American automotive and energy storage company that designs, manufactures and sells electric cars, electric vehicle powertrain components, and battery products. Tesla Motors is a public company that trades on the NASDAQ stock exchange.



# Risk **Profile**



The chart above provides an indicative risk reward profile across each individual investment asset class. The Green Effects Fund is diversified across global equities and therefore offers investors a higher risk reward profile relative to other asset classes.

### **Fund Risk Rating**

In order to explain the level of risk in the Green Effects fund, we have used a risk & reward scale from 1-7 in accordance with guidelines recommended by the European Securities and Markets Authority ("ESMA"). For example, a risk rating of 1 would indicate a very low risk investment, while a 7 would indicate a very high risk investment.

This risk rating is calculated based on the historical volatility of weekly returns over the previous 5 year period. Based on this methodology the risk rating of the Green Effects fund is a 5 which indicates a Medium to High risk profile.





# Monthly Company Focus

**Richard Power**, Director of Stockbroking



Kurita Water Industries Ltd. is engaged in the provision of water treatment-related products, technology and maintenance services. It was founded in 1949 and has headquarters based in Tokyo, Japan. There are 4 divisions in their business activities; water treatment facilities business, water treatment chemicals business, soil and groundwater remediation and operation and maintenance of water treatment facilities. Since the mid 1970's up to now, Kurita Water Industries have established 14 overseas subsidiaries and affiliates. The majority of their operations take place domestically in Japan, with some in their overseas branches in Malaysia and Taiwan. They currently employ just over 4500 people.

A major sector of Kurita's operations is their water treatment facilities business. This was the original product sector that the firm targeted before expanding their services to include chemical treatments and remediation. Kurita offer a number of water treatment products that are generally targeted at specialised production facilities that need ultrapure water. Kurita manufacture and sell ultrapure water production systems, water treatment systems for general industrial use, wastewater treatment systems, wastewater reclaim systems and sludge reduction systems. The majority of their sales for these products come from those in production of semiconductors, liquid crystal displays (LCDs), other flat-panel displays (FPDs) and pharmaceuticals. Pharmaceutical companies require good water production systems as even a minute amount of bacterial contamination is unacceptable in their production process. A related sector to this in Kurita's operations is the operation and maintenance of water treatment facilities. This involves the analysis of water treatment systems, cleaning of purification tools and the installation of devices for both factories and households.

Another sector in Kurita's operations is the water treatment chemicals business. Kurita has a comprehensive line-up of wastewater treatment chemicals and other chemical products to meet a diverse range of applications. Their products allow for the chemical cleaning of boilers, cooling water systems, wastewater treatment systems and process treatment systems. In addition, both inside and outside Japan, they have improved their water treatment chemicals manufacturing and marketing networks to provide more support to customers.

Lastly, Kurita Water Industries have a strong presence in the soil and groundwater remediation business. Soil and groundwater contamination is a critical problem for modern society. Kurita has utilized the know-how it has accumulated in the area of water treatment to provide end-to-end services covering contamination assessment to remediation. In addition, the Kurita Group offers a full range of support services, including hedging of contamination liability risks and schemes to facilitate the effective use of land that has been restored to a safe condition. Kurita's Land Solutions INC. Subsidiary helps its customers implement measures against soil and groundwater contamination not only to protect the environment but also to ensure the liquidity and effective use of their land assets. Specifically, it provides customers with contamination risk hedge services and financial support schemes responsive to their needs. Kurita will look to regional diversification outside the Asian market in order to sustain growth in the long term.

The shares trade on the Japanese stock market.





# Company Information

#### **Americas**

#### **Gaiam Inc**

Gaiam, Inc. is a leading producer and marketer of lifestyle media and fitness accessories. With a wide distribution network that consists of over 60,000 retail doors, 15,000 store within stores, and 5,600 media category management locations, and a digital distribution platform, Gaiam is dedicated to providing solutions for healthy and eco-conscious living.

#### Market Capitalization: €120m

#### Aegior

Aegion's companies are global leaders in infrastructure protection and provide proprietary technologies and services for the protection of industrial pipelines against corrosion. This involves rehabilitating and strengthening piping systems, buildings, bridges and tunnels and waterfront structures.

#### Market Capitalization: €660m

#### **Potlatch**

Potlatch Corporation is a verified leader in sustainable forestry. With approximately 1.4 million acres certified to FSC® standards, Potlach grow trees, sell timber, and manufacture solid wood products. Since 1903, Potlach have sought the common ground to unlock the value of the land while conserving our forests for generations to come

#### Market Capitalization: €1,110m

#### Interface

Interface is the world leader in design, production and sales of environmentally-responsible tiled carpet for commercial, institutional and residential markets. With seven manufacturing facilities on four continents, Interface understands local markets, and provides consistency and efficiency at every level.

#### Market Capitalization: €945m

#### Kadant

Kadant Inc. is a global supplier of high-value, critical components and engineered systems used in process industries worldwide. The Company's products, technologies, and services enhance process efficiency, energy utilization, and increase productivity in resource-intensive industries. Kadant is based in Westford, Massachusetts, with revenues of \$344 million in 2013 and 1,800 employees in 17 countries worldwide.

#### Market Capitalization: €293m

#### Molina Healthcare Inc

Molina Healthcare is an American FORTUNE 500 health care organisation, that arranges for the delivery of health care services and offers health information management solutions to nearly five million individuals and families who receive their care through Medicaid, Medicare and other government-funded programs in fifteen states.

#### Market Capitalization: €1,256m

#### **Natura Cosmeticos**

Natura Cosmeticos is a Brazilian cosmetics company that sells products through representatives in many countries across the world. The company promotes its image as an eco-friendly, sustainable company, and is a founding member of the Union for Ethical Bio Trade. Natura was founded in 1969, and is listed on Sao Paulo Stock Exchange. Currently the company is the second largest Brazilian cosmetics company by revenue.

#### Market Capitalization: €5,110m

#### **Ormat Technologies Inc**

Ormat Technologies is a leading provider of alternative and renewable energy technology, and is dedicated to providing solutions for geothermal power, recovered energy generation and remote power. The company designs, builds, and operates geothermal and recovered energy based power plants.

#### Market Capitalization: €969m

#### Steelcase

Steelcase is the global leader in the office furniture industry. The company designs and manufactures architecture, furniture and technology products, while maintaining a balanced approach to "profit, people and planet". Steelcase is an international company with approximately 10,000 employees worldwide, manufacturing facilities in 23 locations and more than 650 dealer locations around the world.

#### Market Capitalization: €1,467m

#### **United Nat Foods**

UNFI is the leading distributor of natural, organic and speciality foods and related products including nutritional supplements, personal care items and organic produce, in the United States. In addition to excellent distribution services, the company provides a range of innovative, value-added services for our customers and suppliers, to foster mutual success and growth.

#### Market Capitalization: €2,467m

#### Stericycle

Stericycle's primary business comprises of disposal services for medical and biohazardous waste. They serve hospitals, laboratories, physician practices, dental clinics as well as numerous other businesses and facilities. Stericycle maintain the largest network of medical waste transport vehicles, collection sites and treatment facilities in the United States, with operations globally in the UK, Ireland, Canada, Central and South America, Spain and Portugal.

#### Market Capitalization: €6,963m

#### SunOpta

SunOpta is a leading global organic food company specializing in sourcing, processing and packaging of natural and certified organic food products. The company has two holdings; a 66% ownership position on Opta Minerals Inc, a producer and distributor of environmentally friendly industrial materials, and a minority ownership position in Mascoma Corp; an innovative biofuels company.

#### Market Capitalization: €622m



# Company Information Continued

#### Tesla

Tesla Motors, Inc. designs, develops, manufactures, and sells electric vehicles and stationary energy storage products in the United States, China, Norway, and internationally. It primarily offers sedans and sport utility vehicles. The company also offers electric vehicle powertrain components and systems to other manufacturers. Tesla Motors, Inc. sells its products through a network of Tesla stores and galleries, as well as through Internet. The company was founded in 2003 and is headquartered in Palo Alto, California. The company has just over 13,000 employees.

Market Cap €25,157m

#### Asia

#### East Japan Railway Co.

East Japan Railway Company is a major passenger railway company in Japan, and is one of the seven Japan Railways Group companies. The company has a long-term philosophy for adapting to the global environment, through research and development using latest technologies.

Market Capitalization: €20,612m

#### **Kurita Water Industries**

Kurita Water Industries is a Japanese manufacturer that provides water treatment chemicals and facilities, as well as process treatment chemicals. They aim to contribute to society by striving to add new values and functions to water by meeting global challenges such as the conservation of the natural environment and effective use of resources.

Market Capitalization: €1.850m

#### Ricoh

Ricoh are a total documents and IT solutions provider that offer a range of services, from streamlining costs, to enhancing business processes and increasing staff productivity. The company reinvests around 6% of its global net sales into research and development each year as part of its commitment to innovation. Ricoh has been named as one of the 'Global 100 Most Sustainable Corporations' for eight years running at the World Economic Forum in Davos.

Market Capitalization: €6,086m

#### Shimano

Shimano Inc is a Japanese multinational manufacturer of cycling components, fishing tackle and rowing equipment. It has operations in Asia, Europe and North America, with its main manufacturing plants in China, Malaysia and Singapore. Shimano product sales constitute 50% of the global bicycle component

Market Capitalization: €6,389m

#### Europe

#### **Aixtron**

Aixtron is a German based company, which specialises in manufacturing chemical vapour deposition equipment for clients in the semiconductor industry. The company combines expertise and innovation to develop highly complex technologies, and encourage a creative approach to delivering customer solutions.

Market Capitalization: €1,296m

#### Acciona

ACCIONA is one of the foremost Spanish business corporations, leader in the development and management of infrastructure, renewable energy, water and services. The company is committed to sustainability and innovation across its business divisions.

Market Capitalization: €3,487m

Boiron is a manufacturer of homeopathic products, headquartered in France and with an operating presence in 59 countries worldwide. It is the largest manufacturer of homeopathic products in the world. Boiron is produces medications that are both effective and safe in an environment where the healthcare and drug regulations are increasingly

Market Capitalization: €1,142m

#### Mayr-Melnhof

Mayer Melfhof is a manufacturer in the paper and packaging industry, based in Vienna, Austria. The company is 65% family owned, with the remainder of the company listed on the Vienna Stock Exchange. The company makes us of primarily renewable raw materials to manufacture its products, and pursues responsible management guided by the principals of integrity, honesty and transparency.

Market Capitalization: €1,802m

Steico provides wood fibre insulation solutions to regulate temperature during the extremes of winter and summer. The technology is based on the especially high 'Thermal Storage Capacity' of Steico's insulation materials. In addition to reducing the energy emissions from your house, the wood fibre used in Steico products has the ability to reduce global CO2 during the plants growth phase.

Market Capitalization: €93m



#### **Triodos Groenfond**

Tiodod Groenfonds is the oldest green fund in the Netherlands, which invests in organic agriculture, renewable energy, sustainable real estate and nature & environment. 70% of assets under management are approved as 'green' by the Dutch government, with the other 30% either retained as liquid assets, or invested in sustainable and innovative projects that do not qualify under the criteria applied by the Dutch government, but are in line with the fund's objectives.

Market Capitalization: €602m

#### Pan-Europe

#### Vestas

Vestas is the only global energy company dedicated exclusively to wind energy, as shown by our superior cost-effective wind technologies, products and services. Vestas started producing turbines in 1979 and has since gained a market-leading position with more than 60 GW of installed wind turbines, comprising close to 19% of total global capacity. Every day, everyone at Vestas works to make Vestas the undisputed global wind leader and the world's energy mix more sustainable.

Market Capitalization: €6,242m

#### **Tomra Systems**

Tomra Systems is a Norweigian multinational corporation which create sensor based solutions used in the advanced automated recycling sorting systems for various waste and metal materials. The company's products and services fall into two main business areas, Collection Solutions and Sorting Solutions.

Market Capitalization: €1,031m

#### Svenska Cellulosa

CA is a leading global hygiene and forest products company. The Group develops and produces sustainable personal care, tissue and forest products. Sales are conducted in about 100 countries under many strong brands. As Europe's largest private forest owner, SCA places considerable emphasis on sustainable forest management. The Group has about 44,000 employees. Sales in 2013 amounted to SEK 93bn (EUR 10.7bn).

Market Capitalization: €14,792m

#### Australia

#### Sims Metal Management

Sims Metal Management are global leaders in the secure and sustainable management of resources on behalf of industry, organisations and the wider community. The company currently has over 40 trusted and compliant UK metals recycling sites, over 200 sites globally and over 6,700 employees.

Market Capitalization: €1,338m

#### South Africa

#### **Aspen Pharmacare**

Aspen Pharmacare is committed to sustaining life and promoting healthcare though increasing access to its high quality, effective and affordable medicines and practices. South African listed Aspen provides products and treatments in more than 150 countries across the world.

Market Capitalization: €8,779m

#### UK

#### Kingfisher

Kingfisher is Europe's largest home improvement retailer. Our purpose is to make it easier for customers to have better and more sustainable homes. It has over 1,130 stores in nine countries in Europe and Asia, and it is included in two of the main socially responsible investment indexes.

Market Capitalization: €12,172m

#### **Smith & Nephew**

Smith & Nephew supports healthcare professionals in more than 100 countries in their daily efforts to improve the lives of their patients. They do this by taking a pioneering approach to the design of our advanced medical products and services, by securing wider access to our diverse technologies for more customers globally, and by enabling better outcomes for patients and healthcare systems. The company has leadership positions in Orthopaedics reconstruction, advanced wound management and sports medicine. The company has a workforce of circa 15,000 and 2015 sales of more than \$4.6 billion.

Market cap €13,055m

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