



PORTFOLIO HOLDINGS

Pengana WHEB
Sustainable Impact Fund



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CLEANER ENERGY

China Everbright International Ltd.

China Everbright provides environmental protection project and consultancy services. The Company's operations include waste to energy facilities, power from biomass and water treatment which focuses on the construction and operation of waste water treatment facilities.

TPI Composites Inc.

TPI Composites is an out-sourced designer and manufacturer of turbine blades for wind turbine manufacturers. The company also makes lightweight materials for electric buses and other road vehicles.

Vestas Wind Systems A/S Vestas is a leading developer and manufacturer of wind power turbines. The company manufactures both onshore and offshore wind turbines and also provides operation and maintenance services for wind power parks.

ENVIRONMENTAL SERVICES

Arcadis NV Arcadis is a design and consult

Arcadis is a design and consulting firm that provides engineering and environmental services particularly focused on buildings, infrastructure and water businesses. The company is particularly focused on integrating climate adaptation specifically and sustainability more generally into their services.

Royal DSM NV

DSM is a science-based company that is active in the fields of health, nutrition and materials. The company provides innovative solutions to improve the efficiency of global food supply chains and help minimise environmental impacts.

Horiba Ltd.

Horiba specialises in the manufacture of analytical and measuring equipment for the environment, health, and safety fields. This includes instruments used for testing motor vehicle exhaust, environmental monitoring and medical diagnostics.

Linde plc.

Linde supplies oxygen, hydrogen and other gases to manufacturing, petrochemical and electronics industries. The gases are used in a variety of applications including in making manufacturing processes more efficient, and in reducing harmful emissions. The company also sells gases into the healthcare sector.

Smurfit Kappa Group Plc.

Smurfit Kappa is the largest producer of recycled corrugated board and container board in Europe producing packaging for food, beverages and household consumables.



RESOURCE EFFICIENCY

ANSYS Inc.	ANSYS sells simulation software for product design and optimisation. The company's software accelerates product time to market, improves engineering and optimises product quality and safety for a variety of products including fuel efficient cars and planes, wind turbines as well as medical technology and consumer products.
A.O. Smith Corporation	A.O. Smith develops energy-efficient products to heat and clean water. The company is one of the world's leading manufacturers of residential and commercial water heating equipment and boilers and also manufactures water purification products for residential and light commercial applications.
Autodesk Inc.	Autodesk develops software tools that enable architects, engineers and designers to design, manufacture and operate a vast range of products, buildings and services. Autodesk tools are a critical component in the design and operation of more resource efficient products and buildings.
Daifuku Co. Ltd.	Daifuku supplies global material handling systems including storage systems, conveyors and automatic sorters. These products support the automation of warehousing and manufacturing helping to reduce energy and resource use in these activities.
Daikin Industries Ltd.	Daikin's core business is in manufacturing energy-efficient air conditioning and refrigeration equipment including air-conditioning, heat pumps, air purifiers and water boilers. The company also produces chemical products including refrigerants used in air conditioning systems as well as a small business selling hydraulic equipment for industrial machinery.
Keyence Corporation	Keyence manufactures sensors and measuring instruments for factory automation. These components help customers achieve business efficiency, energy-savings, improved material utilisation and reduced wastage and quality management.
Kion Group	Kion is a market leader in the electric forklift market and in warehouse automation. The company provides logistics solutions that increase efficiency and optimise material and information flows within factories, warehouses and distribution centres.
Lennox International Inc.	Lennox provides heating, air conditioning and refrigeration products and services. The company makes boilers, air conditioners, heat pumps and heating and cooling systems and has a particular focus on high efficiency products.



Renishaw sells high technology precision measuring and calibration Renishaw Plc.

equipment. The company's products are used in making

manufacturing processes more resource efficient.

Silicon

Laboratories Inc.

Silicon Laboratories designs and develops a variety of electronic components that are used to control and connect devices. The company's expertise in ultra-low power devices are particularly valuable in 'internet-of-things' applications that are used to increase the resource efficiency of physical systems and networks.

SUSTAINABLE TRANSPORT

Aptiv plc	Aptiv	is a	vehicle	components	manufacture	that provides products to

automotive and commercial customers. The company has two segments: advanced safety and user experience which supplies active safety and connected services technologies, and signal and power solutions which supplies connectors, wiring and electrical

systems linked to hybrid and electrical vehicles.

Hella KGaA Hella is an automotive supplier with a focus on high-efficiency LED Hueck & Co.

lighting and electronic products including sensors, driver assist systems and energy management components that are used to

improve automotive fuel efficiency and safety.

Infineon Infineon is the world-leading power semi-conductor manufacturer with Technologies AG a strong position in sensing and micro-controllers. These products

are critical components in electric and autonomous vehicles as well

as in enabling the 'internet of things'.

JB Hunt Transport J.B. Hunt provides logistics and transportation services in the US. Services Inc.

The company's main service is providing 'intermodal' services that maximise the use of rail in transporting goods around the country. Using rail in preference to road helps to reduce congestion and

carbon emissions.

TE Connectivity

Ltd.

TE Connectivity sells electronic components and wireless systems primarily for the automotive industry where its products are used in improving safety and fuel efficiency through increasing automation

and electrification. A further 25% of the business is focused on improving energy efficiency and safety in industrial end markets.

Westinghouse Air Brake

Technologies Corporation

Wabtec manufactures a range of products for the rail industry including brakes and other components for locomotives as well as freight and passenger cars and track-side signalling equipment.



WATER MANAGEMENT

Advanced

Drainage Systems

Inc.

Advanced Drainage Systems is a leading provider of stormwater management systems. The products are used to efficiently and safely manage storm and waste water, protecting housing and infrastructure from flooding. In addition the products are manufactured out of recycled plastic ensuring these materials are kept out of the

environment.

Ecolab Inc. Ecolab sells cleaning products and services to restaurants, hotels,

hospitals, food and beverage producers and other businesses. The company has a particular focus on energy and water efficiency and has developed a range of products and services that help to reduce

costs through reducing energy and water impacts.

Xylem Inc. Xylem sells a variety of equipment and services for water and

wastewater applications addressing the full cycle of water from collection, distribution and use to the return of water to the

environment.

EDUCATION

Grand Canyon Education Inc.

Grand Canyon provides online and campus-based post-secondary education with graduate and undergraduate degree programmes in business, education and healthcare. The company provides flexible and affordable education to students coming from all socio-economic

backgrounds.

Strategic Education Inc.

Strategic Education is an educational services company primarily offering graduate and postgraduate degree courses for adults.

Degree programs include courses focused on business administration, IT, education, health services administration, and

criminal justice. The company owns physical campuses but delivers

courses predominantly through online platforms.

HEALTH

Agilent

Technologies Inc.

Agilent sells bio-analytical solutions to the life sciences and chemical analysis industries. The products are used by the healthcare industry in the development and testing of new healthcare products. Agilent also has a chemical analysis business which makes equipment for monitoring levels of pollutants in the ambient environment and for measuring contaminants in food and the human body.



Centene Corporation	Centene is a managed care organisation providing health insurance solutions for Medicaid and Medicare recipients in the US. The company has a particular focus on providing access to value-based healthcare services for poor and vulnerable communities across the US.
Cerner Corporation	Cerner sells healthcare IT including electronic records management, population health management software as well as out-sourced IT and revenue management services. Cerner's products are used in doctor's practices right up to entire health systems.
CSL Ltd.	CSL provides human blood plasma-derived products to treat bleeding disorders, infections and autoimmune diseases. CSL also manufactures vaccines and related products including for flu and cervical cancer.
Danaher Corporation	Danaher is a diversified business that sells laboratory equipment and consumables to clinical and medical laboratories including microscopes, analytical software and imaging devices. The company also sells equipment to test and treat water (incl. UV water treatment systems) and dental equipment and consumables.
Hikma Pharmaceuticals plc	Hikma manufactures non-branded generic and in-licensed pharmaceutical products. The company offers a range of therapies including injectables and a range of generic products that are offered at affordable prices across a very wide range of developed and developing markets.
ICON plc	ICON is a clinical research organisation (CRO) which provides outsourced development services on a global basis to the pharmaceutical, biotechnology and medical device industries. The company's mission is to accelerate the development of drugs and devices that save lives and improve the quality of life.
Premier Inc.	Premier provides services to the healthcare sector in the US. Three quarters of the company's revenue comes from helping hospitals to reduce the cost of procurement. The remainder of the business is focused on 'performance services' which includes IT and advisory services aimed at helping hospitals improve quality, safety and population health management.
Steris Plc.	Steris provides sterilisation and anti-microbial treatment services to hospitals, medical device manufacturers, pharmaceutical and biotechnology businesses as well as for food safety and industrial markets.
Thermo Fisher Scientific Inc.	Thermo Fisher sells analytical instruments, equipment, consumables, software and services for research, analysis, discovery and diagnostics in the healthcare industry. The company also serves customers in safety and environmental fields.



SAFETY

Intertek Group Plc	Intertek provides testing, inspection and certification services to the consumer goods industry focusing on safety testing of consumer products such as toys and clothes. The company also tests the safety and regulatory conformity of food and beverages, healthcare products, electrical goods and commodities.
Littelfuse Inc.	Littelfuse supplies circuit protection products for the electronics, automotive and electrical industries. It manufactures and sells fuses and other circuit protection devices used in the automotive, electronic, and industrial markets and is a major supplier of products for electric vehicles, solar power applications and LEDs.
MSA Safety Inc.	MSA sells products that protect life and health including air-supplied respirators (self-contained breathing apparatus), air-purifying respirators (gas masks), helmets, gas detection instruments, thermal imaging cameras, and fall protection equipment. These are sold to customers including in fire fighting, security, industrial, construction and consumer markets.

WELL-BEING

Cooper Companies Inc.	Cooper is a global medical devices company that operates in two segments. Cooper Vision manufactures soft contact lenses and Cooper Surgical provides medical devices and procedure solutions that improve healthcare delivery in women's healthcare.
Orpea S.A.	Orpea operates nursing homes for the elderly, post-acute and psychiatric clinics. Orpea has a quality-based strategy to care which helps it maintain high standards. The company is positioned to benefit from demographic trends such as an ageing population.
HelloFresh AG	HelloFresh is the leading supplier of fresh food meal kits to consumers in developed markets around the world. The meals use fresh ingredients and are calorie-controlled and are intended to support healthy eating. In addition, food waste is typically a third lower than in more traditional food supply models.
Sonova Holding AG	Sonova develops, manufactures and services a variety of hearing care solutions. Their products include hearing instruments and aids as well as cochlear implants.



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