

The EQ Positive Impact Offshore Portfolios invest in companies that are making a positive impact on society and the environment by providing solutions to real world problems. We use the United Nations Sustainable Development Goals as a way to map the impact of their products and services.

Our quarterly updates feature examples of these companies and funds; here we will focus on three relating to goals 3 - Good health & well-being, 6 - Clean water and sanitization, and 9 - Industry, innovation & infrastructure.



Giving over 65s the care they need

is projected that this number will rise to 95 million and represent 23% of the population.

In 2018, 52 million people in the U.S. were over 65 years old, at the time, representing 16% of the U.S. Population. In 2060, it

in the U.S. The government health insurance plan for over 65s in the U.S. is called Medicare; providing good basic health coverage but only paying around 80% of approved costs for hospitals, doctors, and medical procedures. For many people over 65, it will only cover some of their medical needs.



With an ageing population, health insurance will play a huge role in keeping over 65s healthy. Without health insurance, many individuals would be unable to afford the cost of medical services, which can be substantial. For example, fixing a broken leg can cost up to \$7,500.

FUND IN FOCUS

Janus Henderson

Janus Henderson
GROUP PLC

Global Sustainable Equity Fund

Humana receives investments through the Janus Henderson US Sustainable Equity Fund, which invests in listed U.S. companies whose products and services have a positive environmental or social impact on the world. Other companies providing health care include CVS Health and Hoya corp.

COMPANY

Humana

Humana is an American-based healthcare insurance provider. The company is best known for its Medicare Advantage business, which is an alternative to Medicare and typically costs \$18 per month. Medicare advantage has a range of clinical capabilities and resources such as in-home care, behavioural health, pharmacy services, data analytics, and wellness solutions that go well beyond the government run Medicare. Humana is the second largest Medicare Advantage health plan provider, supporting over 5 million beneficiaries.

Value-based care is a health delivery model, adopted by Humana, where providers are paid based on the

Humana

health outcome of their patients and the quality of their service. In 2021, Humana's value-based Medicare Advantage members were admitted to hospitals 25% less compared to original Medicare members. This matters as fewer hospitalisations represents the success of the value-based model. Value-based physicians have to see fewer patients a day and so are able to improve the quality of preventative care.

Not only does Humana offer more health coverage than the government program, the value-based care model ensures that its customers are properly cared for and require fewer visits.



Building resilience in the grid

All eyes turned to Sharm El-Sheikh for the COP27 meeting, aiming to tackle the climate crisis. With the current funding for climate

solutions still not at the levels required, investment in the energy transition needs to be scaled up so that targets set out in the Paris Agreement can be met.

Solar and wind-based electricity generation produces intermittent flows of power as wind speeds vary and sunlight changes through the day. With the continued adoption of these renewable energy technologies, grid operators will need to find ways to deal with the temporal separation of generation and consumption of electricity. Smart grids and energy storage systems will bring stability and flexibility to the grid.

FUND IN FOCUS

Regnan Global Equity Impact Solutions fund

Regnan

Alfen receives investment through the Regnan Global Equity Impact Solutions fund, which seeks to invest in global companies that create positive impacts through their core products and services. Another holding company involved in the low carbon transition is Hannon Armstrong Sustainable Infrastructure, a US company focused on investing in environmental infrastructure.

COMPANY

Alfen

Alfen is a company operating at the heart of the energy transition. Alfen's focus is on producing smart energy solutions looking to ensure reliability and sustainability of the grid. Its products include smart-grid solutions, energy storage systems and EV charging infrastructure.



In 2021, [Alfen invested €16 million into R&D](#) to continue innovating its smart grid solutions and EV charging infrastructure. 3,240 new substations were built, which are bits of essential infrastructure that connect new renewable energy projects to the main grid. Through this addition, Alfen contributes to improving clean energy access, with potentially 206,000 households gaining supply to renewable energy.

Alfen offers an array of electric vehicle charging equipment that can be used at home and in public locations. In 2021, [Alfen produced approximately 114,800 charge points](#) and made innovations in share point security, with the introduction of password protection connected to a smartphone app.

Alfen also contributed to the [third largest electrical energy storage facility in Finland](#), connecting to a wind farm owned by EPV Energy. The project will be completed in 2023 and bring a much-needed fast balancing capability to the power system.





Creating a River Thames fit for our future

As London has grown in population size, its pre-existing Victorian sewage system has become strained and overloaded.

At least 50 times a year the sewage spills into the tidal Thames putting the local wildlife and people at risk.

London's Victorian sewers were only designed to serve 4 million people, so it is no surprise that the system has come under pressure now the current London population is close to 9 million. Even a light drizzle of rain causes untreated sewage to spill into the River Thames.

With the London population expected to continue to grow, a new sewage system that can prevent further pollution to the Thames is crucial.

FUND IN FOCUS

Allianz Green Bond Fund

Bazalgette received investments through the Allianz Green Bond Fund which invests in bonds dedicated to having a positive impact on the environment. Proceeds from the green bonds are exclusively assigned to finance projects, assets and business activities labelled as green. Another bond in the fund was issued by Orsted, contributing to renewable energy, bioenergy, and energy storage projects.

COMPANY

Bazalgette Tunnel Limited

Bazalgette Tunnel Limited was set up to design, construct, and manage the Thames Tideway Tunnel. This is a 25km tunnel running underneath the River Thames through London, collecting sewage before it enters the river and ensuring it is properly treated, so that the river remains unpolluted, and the surrounding wildlife and inhabitant health is sustained. The tunnel will reduce the polluting discharges by approximately 16 million cubic metres a year, with the discharges being captured and treated. Cleaning up the Thames will increase the opportunity for recreational use of the river, such as swimming, kayaking, and rowing.



The tunnelling process commenced in 2018 and the tunnel is now fully constructed running from Acton in the West, across London to Beckton in the East. The project is expected to be completed by 2025 following secondary lining, connection, and testing works. Once completed, it will be expected to protect the river for at least another 100 years.



Want to learn more about the UN Goals, and why we use them?

*Take a look at our annual **Impact Report** and calculate the impact of your own portfolio online, at eqinvestors.co.uk*

SUSTAINABLE DEVELOPMENT GOALS



Risk warning

Past performance is not a guide to future performance. The value of investments and the income derived from them may go down as well as up and investors may get back less than they originally invested. The Positive Impact Portfolios are available in seven different risk profiles.

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