

The EQ Positive Impact 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, 11 - Sustainable cities & communities, and 12 - Responsible consumption & production.



## Innovation in heart failure treatment

Heart failure from the narrowing and eventual blocking of arteries is the number one cause of death worldwide, with [an average of 460 associated deaths per day in](#)

[the UK alone.](#)

Cardiovascular diseases affect the health of the heart and blood vessels. The cause of this is varied, including genetic predisposition, stress, unhealthy diets, and other medical conditions such as diabetes.

With coronary heart disease linked to lifestyle factors such as poor diet and lack of exercise, it is expected that this disease will continue to be widespread for decades to come, leading to a continued need for effective treatments.

### FUND IN FOCUS

#### Baillie Gifford Positive Change



Abiomed received investments from Baillie Gifford Positive Change fund, which invests in innovative companies that provide unique solutions to the world's social and environmental challenges. Other solutions to healthcare challenges are provided by Alnylam Pharmaceuticals, focusing on treatments of rare chronic diseases.

### COMPANY

#### Abiomed



Abiomed develops and manufactures medical technologies, with a specific focus on the Impella heart pump. The world's smallest heart pump temporarily assists the pumping function of the heart to deliver blood to the entire body and is used during surgery or after a heart attack. Through this, it allows the heart to rest and recover.

To date, Abiomed's Impella Heart Pumps have been used to support more than 210,000 patients worldwide. [Clinical studies have shown](#) that these patients have a more stable recovery and significantly less tissue damage. Overall, this leads to less days in hospital, as well as fewer repeat visits, and a swifter return to normal life.





## Riding the rails to sustainability

Rail is one of the most sustainable and energy-efficient transportation modes, responsible for around 8% of passenger transport and 9% of freight transport globally. Yet it makes up just 3% of total transport energy use.

Transport accounts for 25% of global greenhouse gas emissions and demand is forecast to double by 2050. How do we reach our net-zero targets whilst meeting the growing demand?

The rail sector presents a great opportunity to decouple the benefits of transport and connectivity with the current associated CO2 emissions and atmospheric pollutants of our transport mix. High-speed rail can serve as an alternative to short-distance air travel, whilst conventional and freight rail can complement other transport modes to provide more efficient mobility.

### FUND IN FOCUS

## Janus Henderson Sustainable Global Equity fund

# Janus Henderson

INVESTORS

Wabtec receives investment through the Janus Henderson Sustainable Global Equity fund, which invests in global companies that create positive impacts on sustainable themes through their core products and services. Another holding company accelerating low carbon transport includes Shimano, which produces bikes.

### COMPANY

#### Wabtec

Westinghouse Airbrake Technologies (Wabtec) is an industrial technology company focused on freight and passenger rail industries, contributing to more than 23 thousand locomotives in current use.

Its portfolio of train equipment and digital technologies focuses on optimising energy efficiency, fuel usage, and minimising waste, which has a direct impact on customers' costs. For example, its Wabtec's Trip Optimiser TM system THAT automatically controls train speed and breaks for optimum efficiency, creating 10% saving in fuel consumption.



The company is also positioning itself as a leader in future zero carbon trains: in 2021, Wabtec piloted the world's first 100% battery-electric heavy-haul locomotive.

In addition to its decarbonisation strategy, the company focuses on transport safety in its portfolio, for example by enabling sensor-based monitoring of wheels, motors or breaks any predicting maintenance before and safety issues can develop.





## Smarter recycling is boosting the circular economy

We produce about 350 million tonnes of plastic every year, roughly equivalent to the mass of two thirds of the world's

population. While most UK citizens do their bit by putting out their recycling religiously, the reality is that [just 9% of all plastic](#) has ever been recycled.

This is mainly because the waste that gets sent to recycling is contaminated with odours, colours, and non-recyclable material. It is also because of the low efficiency in waste collection, which is the main contributor to plastic pollution in our rivers and oceans, threatening biodiversity.

While we need to focus on substituting plastic where possible, and reuse what we have, recycling facilities also need to be scaled up to give this fossil-fuel based material as many lives as possible.

### COMPANY

PureCycle



PureCycle Technologies is a plastic recycling facility project supported by a [green bond](#) issued from the Ohio Port Authority. This proprietary facility, operational since late 2021, will divert waste from U.S. landfills and convert about 54 thousand tonnes of plastic waste into new plastic pellets each year.

The innovative patented purification process developed by PureCycle is able to produce an end product that is virgin-like, but with only [about 15% of the energy intensity](#) than the traditional plastic production life-cycle requires. The [clear, odourless plastic pellets](#) the facility produces are a big improvement on the grey or black pellets from traditional recycling processes, which can only be transformed into a narrow set of end-uses.

PureCycle will help facilitate change and scale up the circularity of plastic products ranging from consumer goods to healthcare products.

### FUND IN FOCUS

Wellington Global Impact Bond fund

WELLINGTON MANAGEMENT®

This green bond received investment through the Wellington Global Impact Bond fund, which invests in fixed income securities that have a measurable positive impact on its sustainable themes, including affordable housing, renewable energy, digital divide, health, or resource efficiency. Other bonds contributing to responsible resource stewardship include a bond from [Lenzing](#), an alternative bio-based textile company.



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](http://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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