promising to be carbon neutral by 2020. As a company, we’ll be raising our own sustainability bar by delivering 2 billion LED lamps and luminaires to the world. As we improve lives and have a positive impact on the planet.

By changing the way we create and use light, we can reduce our carbon footprint. For example, in 2006, the United States produced 60% of its electricity by burning coal. If this had continued, we would have emitted 1.1 billion metric tons of CO2 by 2014. Instead, we reduced our emissions by 30% in absolute terms between 2006 and 2014. For 2020, UTC aims to reduce its GHG emissions by 30% compared to the 2007 baseline year. The company also committed to achieving energy savings in its own office buildings by 2040. In addition, with its CARE:4® programme, the company aims at reducing fourfold the overall energy consumption and GHG emissions in its own office buildings by 2040.

In 2016, Velux became a carbon neutral company and halved its CO2 emissions since 1990. The company has a long-standing commitment to reducing its carbon footprint, and it has set a target of becoming Lifetime Carbon Neutral by 2041, which includes reducing carbon and waste intensity by 30% compared to the 2007 baseline. Furthermore, Velux is constantly working on reducing its carbon emissions. For example, in 2019, the company achieved a reduction of 14.5% in electricity-related emissions, which is equivalent to 33% by 2030. Velux’s target is to reduce its carbon footprint by 50% by 2025, compared to 2010. Between 2010 and 2015, one third of its carbon emissions were from its global supply chain. In line with the Science Based Target (SBT) Initiative, the company set a goal of reducing its CO2 emissions by 51% by 2030, compared to its 2010 baseline. In 2018, Velux announced its commitment to becoming carbon-neutral by 2041, which includes not only its own operations but also its supply chain.

The ROCKWOOL Group integrates sustainability into its development in its business. In 2016, the ROCKWOOL Group was awarded ISO 9000 certificates, which guarantees a high level of operational performance. The company has been a leading contributor to the European household, saving 26% of energy used for water heating, electrical appliances and lighting. The ROCKWOOL Group has achieved 26% CO2 savings at its production sites (operations) compared to a 2007 baseline. Furthermore, Velux has committed to reducing its carbon emissions by 40% by 2025, compared to its 2017 baseline. This includes reducing carbon and waste intensity by 30% compared to the 2007 baseline. In addition, the company has set a target of achieving carbon neutrality and further committing to a 2030 carbon reduction goal. The company has already made good progress on reducing its carbon emissions, and it aims to achieve a 50% reduction by 2020 compared to 2007.

About EuroACE

EuroACE member companies have been providing energy efficient buildings, materials, products, equipment and services for decades, but they are also committed to achieving energy savings in their own factories and office locations. Our members employ more than 220,000 people at 1,100 production facilities and office locations in the EU.
Thrive. Building products through sustainability. We believe in the power of design, technology, and innovation to improve lives and contribute to a better world. We are committed to sustainability and focused on creating a healthier planet for future generations.

**Carrier**

By 2025, the company aims to use more renewable energy in its manufacturing operations than it did in 2008 regardless of organisational growth. Carrier’s world-class energy management system, part of its Green Heart program, has helped the company achieve a 15% reduction in CO2 emissions and a 20% reduction in energy consumption.

**Johnson Controls**

The company has committed to reduce its energy consumption by 15% by 2020, compared to 2007 figures. It is also committed to reducing its own greenhouse gas emissions by 15% by 2020, compared to 2007 figures. In addition, the company plans to reduce its absolute energy consumption by 50% by 2022. The company has also set a target of reducing its energy intensity by 15% by 2020. This includes the energy intensity of its own not-renovated building.

**Kingspan Group**

In 2020, the Kingspan Group reached its Net Zero Carbon Pathway and achieved its 2020 sustainability targets, four years ahead of schedule. The Group targets net zero carbon emissions in its operation. The Group is implementing measures to reduce the environmental impact of its products while minimising the operational impact of its factories. The Group also aims to reduce the environmental impact of its products, including the CO₂ intensity of the energy actually used in the production of its products.

**Rockwool Group**

The ROCKWOOL Group thinks sustainability into all it does. In 2020, the Group reached its Net Zero Carbon Pathway and achieved its 2020 sustainability targets. The Group’s entire value chain is focused on sustainability. The Group is implementing measures to reduce the environmental impact of its products, including the CO₂ intensity of the energy actually used in the production of its products.