ROCKWOOL

The ROCKWOOL Group integrates sustainability into all it does and delivers, working hard to maximise the positive impact of its products while minimising the operational footprint from production. Since 2016 ROCKWOOL has used the UN Sustainable Development Goals as a strategic tool to guide development in its business. In 2016, the ROCKWOOL Group set six goals within CO_2/energy efficiency, circularity and safety. Five of these have a time horizon of 2030 and baseline 2015. These goals include reducing carbon and water intensity by 20%, improving energy efficiency in our offices by 75%, reducing waste to landfill by 85% and offering reclaimed waste schemes in 30 countries. We are continuously reviewing our ambition level within the areas we have set goals.

SAINT-GOBAIN

In 2019, Saint-Gobain committed to achieving carbon neutrality by no later than 2050, signing the UN Global Compact's "Business Ambition for 1.5°C" pledge. In November 2020, the Group has set out its CO_2 roadmap for achieving carbon neutrality and further committed to 2030 CO_2 reduction targets, an ambition validated by the Science Based Target (SBT) Initiative as being aligned with the Group's 2050 net-zero commitment. These 2030 targets include reducing our Scope 1 emissions (direct emissions from our plants) and our Scope 2 emissions (electricity-related emissions) by 33% by 2030*; and our Scope 3 (value chain emissions) by 16% over the same period. In 2019, Saint-Gobain reported a 14.5% reduction versus 2010 for its Scope 1 and 2 emissions, leaving the Group well on track to meet its 2025 target of a 20% reduction vs 2010 on this perimeter at iso-production.

**(Reduction of 30% in absolute terms compared to actual emissions in 2017, and of 33% compared to 2017 emissions as adjusted for acquisitions made between 2017 and the date on which the targets were validated).*

Schneider Electric

Schneider Electric has been a leading contributor to the fight against climate change for the past 15 years, and its dual emphasis on electrification and digitalisation drives its progress. As part of Schneider Electric's climate ambitions, the company aims at becoming climate-neutral in its operations by 2025 and in its products by the end of 2040. In 2020, Schneider Electric, through its offers, helped its customers to save 120 million metric tons of CO_2.

URSA

URSA has shown its commitment to reducing the energy used in its production process. In 2012, it noted a 6% reduction in CO_2 emissions from all its factories. Besides, all of them have been awarded ISO 9000 certificates, which guarantees a high level of operational performance.

VELUX®

Velux will become Lifetime Carbon Neutral by 2041, by taking responsibility for both its past and future carbon emissions. It will capture its past CO_2 emissions right back to its founding in 1941, through forest conservation projects with the WWF. Concerning its future carbon footprint, by 2030, Velux will be a 100% carbon neutral company and halve its CO_2 emissions across its value chain in line with science. Velux has already made good progress on reducing its carbon emissions. As of the end of 2020, the company achieved a 59% reduction in its CO_2 emissions from its production sites [operations] compared to a 2007 baseline. Furthermore, Velux is constantly trying to optimise its material efficiency and eliminate waste from production. Currently, 97% of its production waste is repurposed and it is working towards zero plastics in its packaging.

About **EuroACE**

EuroACE member companies have been providing energy efficient building 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 over 1,100 production facilities and office locations in the EU.

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TOBE NOT TOBE

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EuroACE
Energy Efficient Buildings

AN OVERVIEW OF THE ACTIONS THAT OUR MEMBERS ARE TAKING TO SAVE ENERGY AND BE MORE EFFICIENT

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WALK THE TALK

AUTODESK

Early 2021, Autodesk became a net zero carbon company across its business and value chain. It is already using 100% renewable energy to power its facilities, its cloud services, and all employees working from home. The company is working across its value chain to cut its footprint further, in order to achieve 50% minimum reduction in Scope 1 and 2, and 25% minimum per dollar of gross profit in Scope 3 by fiscal year 2031.

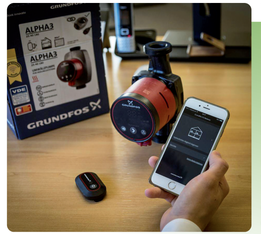
armacell

MAKING A DIFFERENCE AROUND THE WORLD

By 2022, Armacell aims to reduce its total energy consumption by 15% and CO_2 emissions by 20%. The company focuses on quality and ultra-efficient production and has developed reliable systems to utilise production scraps and reduce the total waste generated. Besides, all of Armacell's European manufacturing facilities are are certified in accordance with the international environmental standard ISO 14001 and the company's insulation material command a proven track record as energy-efficient solutions. Our vision is to be the global leader in providing innovative, technical insulation solutions and components to conserve energy and make a difference around the world.

DAIKIN

Daikin has formulated an Environmental Vision 2050, which aims to reduce CO_2 emissions to net zero by creating products and solutions that minimise CO_2 emissions, as well as by recovering and recycling refrigerants. Recently, intermediate targets were set to reduce CO_2 emissions by 30% by 2025 and 50% by 2030, compared to a business as usual scenario. In fiscal year 2020, 70 million tons CO_2 reduction was achieved compared to business as usual by using highly energy efficient inverter driven equipment and solutions using refrigerants with low global warming potential. Also, in 2020, we achieved a 79% reduction in emissions from production activities compared to 2005 level.



GRUNDFOS

Grundfos committed to never emit more CO_2 than it did in 2008 regardless of organisational growth. The company primary instrument for achieving this commitment is through energy optimisation across its sites, with a focus on using its own best-in-class pump and motor technology to become more energy efficient. From 2008 to 2018, Grundfos has increased its turnover by 41%, while simultaneously reducing its absolute energy consumption by 9% and CO_2 emissions by 31%. By 2025, CO_2 emissions must drop further to only 50% of the 2008-level, and by 2030 Grundfos aspires to be climate- positive.

Kingspan

In 2020 the Kingspan Group reached its Net Zero energy target, through energy renovations at its sites, increasing on-site renewable energy and sourcing certified renewable energy. In 2019 the Kingspan Group launched its Planet Passionate Programme, a 10-year strategy with 12 ambitious targets designed to contribute to the world's renewable energy mix, reduce carbon emissions, divert waste from landfill, conserve water, provide upcycling solutions for plastic waste and help clean the world's oceans and protect biodiversity. The Kingspan Group targets net zero carbon manufacturing (covering scope 1&2 emissions) and zero company waste to landfill by 2030. The Kingspan Group is also targeting a 50% reduction of the carbon intensity of the raw materials coming from its supply chain by 2030 – which will reduce the footprint of its products.

AERECO

Thanks to innovative products designed to save energy in homes, Aereco contributes to the respect of the environment and to the reduction of greenhouse gases emissions. With buildings being responsible for nearly 36% of the total production of greenhouse gases, mainly due to heating, proper ventilation of buildings and its impact on heat losses has become a key factor for the environment. Aereco guarantees through, appropriate specifications and practices, that all components used in its products comply with the requirements of EU Restriction of Hazardous Substances Directive (RoHS) Directive.

Carrier

As the leading global provider of healthy, safe and sustainable building and cold chain solutions, Carrier is committed to making the world safer, sustainable and more comfortable for generations to come. Building on its vision to create solutions that matter for people and our planet, Carrier is targeting carbon neutrality across its operations by 2030 and aiming to reduce its customers' carbon footprint by more than one gigaton. This will be supported by planned investments of more than $2 billion over the next 10 years toward the development of healthier, safer and more sustainable solutions.

Danfoss

The Danfoss aim is to halve the energy intensity of our operations as well as to halve the CO_2 intensity of the energy actually used by 2030, measured against the base year 2007. The company wants to increase energy productivity in buildings and processes by 100%, again against 2007 figures, and it is already making good progress: between 2007 and 2020 energy intensity dropped by 45%, energy productivity improved by 80%, and CO_2 reduction is at 36%. In 2020, Danfoss committed to set Science-Based Targets before end of 2021. In 2020, Danfoss furthermore joined the "Business Ambition for 1.5°C" and, as the first global technology company, all three business action initiatives under The Climate (EP100, EV100 and RE100).

Johnson Controls

Johnson Controls International (JCI) has been included in more than 40 prestigious sustainability indexes in recent years. JCI achieved two significant sustainability milestones in 2019 by reducing our enterprise-wide greenhouse gas intensity by one-half while doubling the energy productivity of its operations since 2002 when it first started reporting. The company's efforts align with the United Nations Sustainable Development Goals. In 2017, JCI adopted a new 2025 Sustainability Strategy, which drives sustainability across our entire value chain. As part of this new strategy, the company is committing to new, ambitious 2025 goals related to greenhouse gas emissions, energy, water, waste, safety and diversity from a 2017 baseline. These goals include a 25% reduction for energy and greenhouse gas from 2017 baseline.

KNAUF INSULATION

Knauf Insulation manufactures sustainable insulation solutions For A Better World. Its products contribute to saving energy and cutting emissions. They are designed to make sure buildings are good for the environment and safe and comfortable for the people who use them. Since 2010 Knauf Insulation has reduced its CO_2 emissions and energy use across the company by 23%. In 2020 it launched a new sustainability strategy with one of the key goals to achieve zero carbon. Knauf Insulation's aim is to deliver net zero embodied carbon products and solutions and reduce the environmental impact of the entire organisation beyond embodied carbon. To keep its strategy on track its milestone targets for 2025 include reducing the embodied CO_2 of its solutions by 15%.