



# Impact built-in

Summary  
Sustainability Report 2018



# A sustainable future

It's a privilege to lead a company whose products are on the cutting edge of solving some of society's greatest challenges, foremost among those being climate change. The positive impact of our products is overwhelming. For example, our building insulation sold in 2018 over the lifetime of its use saves about 100 times the carbon emitted in its production. Our new Rockflow product is helping cities and towns to deal with local flooding that can result from extreme weather events. Across the full range of our products and operations, ROCKWOOL is dedicated to enriching modern living. In reading this year's sustainability report, I hope you will feel the same energy and passion that motivates and inspires each ROCKWOOL employee.

**Jens Birgersson, CEO**



## Increasing our positive impact

ROCKWOOL has made a commitment to drive an increased positive contribution to 10 UN Sustainable Development Goals (SDGs) – also called the Global Goals.

We are increasing our positive impact on people and society by maximising our positive product impact and minimising our operational footprint.



Read the full Sustainability Report 2018 at [www.rockwoolgroup.com/sustainability](http://www.rockwoolgroup.com/sustainability)

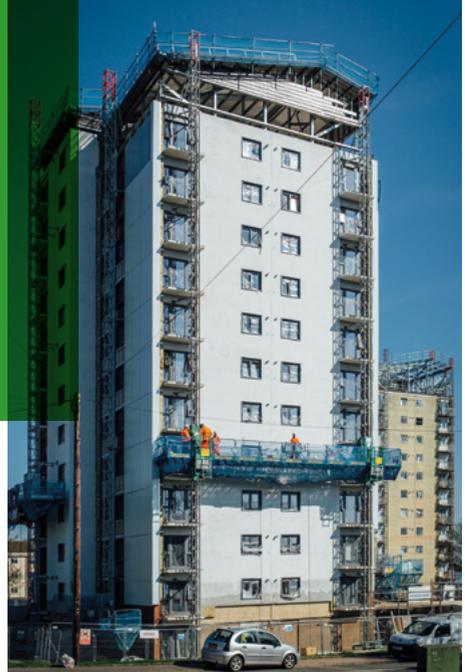
# Beating the 2°C challenge

**In 2018, we saw many stakeholders reinforce their commitment to achieving the ambitious targets set by the Paris Agreement – ROCKWOOL was no exception.**

We produce one of the most potent and cost-effective solutions to the climate crisis. It's difficult to overstate just how much impact stone wool could have on carbon emissions – and how quickly. Today, buildings consume 30 percent of the world's energy use. By renovating and filling them with high-quality, recyclable and fire-resistant insulation such as ROCKWOOL's, we could reduce the heating demands of buildings by 70 percent.

## **Putting renovation on the agenda**

2018 was the year that ROCKWOOL put renovation on the agenda, kicking off with the global awareness campaign 'Renovate today. Reshape tomorrow' at the New York Climate Week in September. We provided research, advice and support as part of our impact-focused collaborations.



**660** million tonnes of carbon could be saved by retrofitting Europe's buildings with stone wool – or twice the annual emissions of France.

# Future proofing growth

**As resource constraints become ever more challenging, taking a lifecycle approach bolsters our contribution to growing the circular economy and reducing the negative environmental impacts that population and economic growth can sometimes generate.**



In 2018, we recycled approximately 130 000 tonnes of stone wool from the market and doubled the number of countries in which we offer recycling programmes – and we're aiming to increase that number threefold by 2030. We're also working to reduce the waste we send to landfill as well as our own water consumption and the energy and carbon intensity of our production processes.

## Taking a lifecycle approach to buildings

To support sustainable choices, we provide Environmental Product Declarations (EPDs) in more than 20 markets for many of our products. These EPDs help builders and architects to achieve higher ratings in sustainable building rating schemes such as LEED, HQE, DGNB and BREEAM, empowering people to build more sustainably.

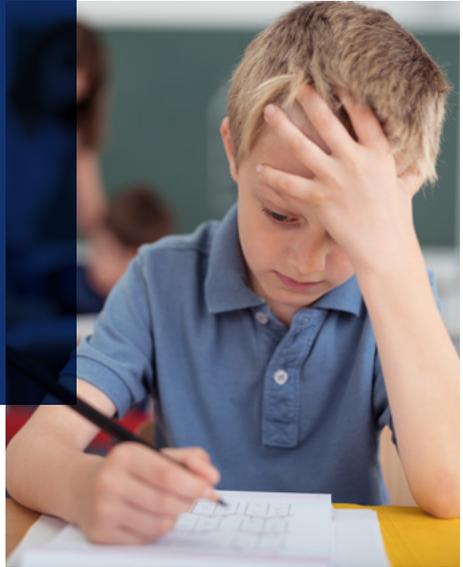
The FIFA World Cup in Russia in the summer of 2018 was one of the main events of the year. Did you know that all 12 of the new or renovated World Cup stadiums in Russia meet international sustainability standards? And for that reason, all stadiums have ROCKWOOL insulation built-in.



**10** countries with a ROCKWOOL recycling service offered to customers.

# Safer, healthier societies

**Safety and wellbeing is at the heart of what we do. That commitment starts with our 11 600 employees and everyone else who works for or visits us, with practices and processes guided by leading safety and occupational health management principles.**



Our commitment to safety and wellbeing extends to our products, which include non-combustible insulation and cladding that help stop the spread of fire as well as our acoustic ceiling tiles that reduce unwanted noise and help create healthier, more productive and less disruptive indoor environments.

## Enabling safe spaces

Stone wool's built-in fire protection is not dependent on flame retardants and curbs toxic emissions. We believe these life-saving attributes should be the minimum when it comes to building design. We have always advocated this and supported public debates with facts and expertise.

We are starting to see important changes in the construction industry. Not only are robust fire safety measures increasingly being taken into consideration, but we're also seeing a growing demand for fire safe products.



The acoustic solutions Rockfon delivered to schools worldwide in 2018 improved the learning conditions of over

**300 000  
students.**

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