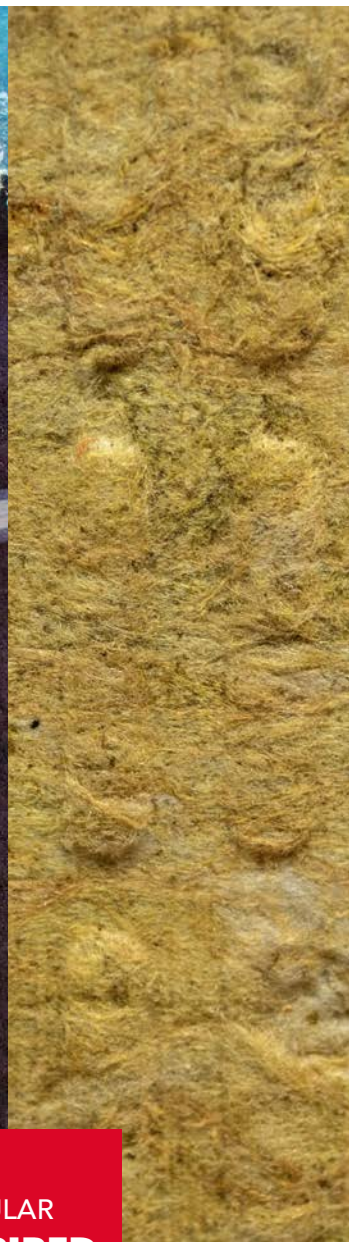
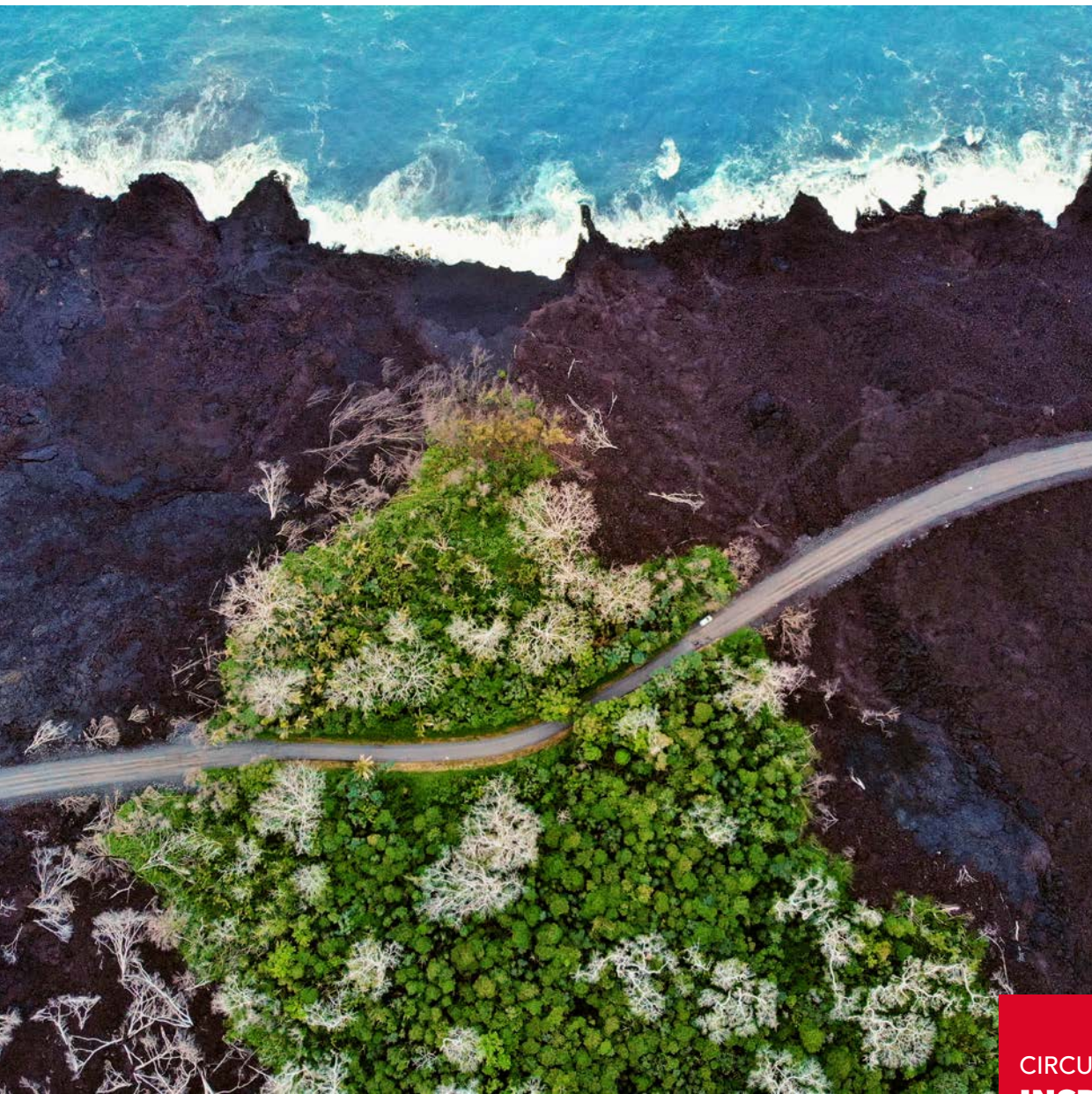




# 4 facts about the circularity of stone wool



CIRCULAR  
**INSPIRED  
BY  
NATURE.**

# Based on one of the most abundant raw materials on the planet, ROCKWOOL stone wool is circular. Although stone is in plentiful supply, we still need to make better use of our resources.

1

## Stone wool is recyclable

The building sector produces a third of all waste, much of which ends up in landfill today. So we also have to prevent our building products becoming waste. We do that by making recyclable, long-lasting products and offering a recycling service.

Our products can be easily removed when a building is renovated, or demolished and recycled back into new products. This is an important element of a “circular” business model – and another way you can be a part of our vision for sustainable cities of the future.

Stone is one of the world’s most abundant raw materials, but there is still a need to make better use of our planet’s resources. Stone wool can be recycled infinitely without affecting its quality. By recycling stone wool, the consumption of primary materials is reduced and replaced by recycled wool, and less waste ends up going to landfill.

2

## Rockcycle®, our recycling service, reduces landfill waste

To make such that recycling actually happens, we developed Rockcycle – our service that takes back used stone wool from construction and demolition sites so that we can recycle it into new ROCKWOOL products. This way, we help construction companies, building owners, and governments meet their recycling targets.

Rockcycle reduces landfill waste and our dependence on virgin raw materials in 17 countries, and our goal is to offer the service in 30 countries by 2030.



3

### **ROCKWOOL has achieved three Cradle to Cradle certifications at our manufacturing facilities across Europe**

Cradle to Cradle Certified® is the global standard for products that are safe, circular and responsibly made, and ROCKWOOL has achieved three at our European manufacturing facilities; We have received

Gold level certification for FUTURO insulation products at our Swiss facility, and Silver and Bronze level certification for Rockfon ceiling tiles, including Gold in the circularity category.

4

### **Stone wool can be manufactured using secondary materials**

The technologies used to create ROCKWOOL products enable us to use waste from other industries as a raw material. This means we practice upcycling on an industrial scale. Rather than being sent to landfill, low-value by-products such as slag from the metal industry can be used in producing stone wool insulation. In turn, stone wool can be recycled for use in other industries such as clay brick manufacturing.

To explore the exceptional properties of stone wool further, visit:  
<https://www.rockwool.com/group/about-us/inspired-by-nature/>



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At the ROCKWOOL Group, we are committed to enriching the lives of everyone who comes into contact with our solutions. Our expertise is perfectly suited to tackle many of today's biggest sustainability and development challenges, from energy consumption and noise pollution to fire resilience, water scarcity and flooding. Our range of products reflects the diversity of the world's needs, while supporting our stakeholders in reducing their own carbon footprint.

Stone wool is a versatile material and forms the basis of all our businesses. With approx. 10,500 passionate colleagues in 38 countries, we are the world leader in stone wool solutions, from building insulation to acoustic ceilings, external cladding systems to horticultural solutions, engineered fibres for industrial use to insulation for the process industry and marine & offshore.

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