

OUR SUSTAINABILITY JOURNEY

2017 has been a year of creative sustainability success despite the challenge of our plants working overtime to meet market demand.

Knauf Insulation is riding a huge wave of success with demand for our products at an all-time high.

Positive market conditions, experimental production processes and new innovations to improve product quality have all combined to ensure our sites have been running at maximum capacity.

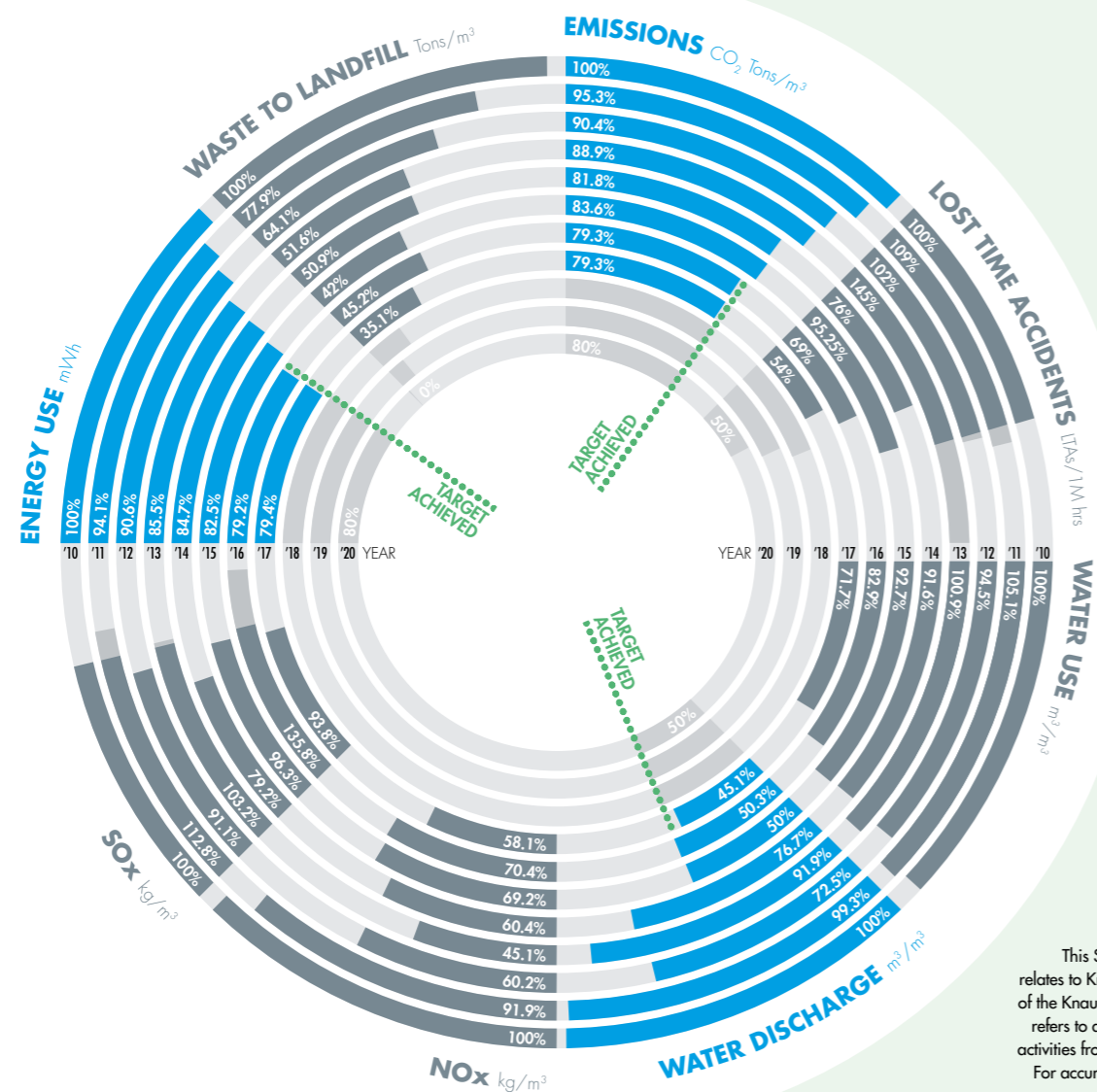
SO WHAT HAS BEEN THE IMPACT ON OUR SUSTAINABILITY RECORD?

In a word, minimal. Energy use is up 0.2% compared to 2016 and emissions remain static. However, most importantly, both 2017 figures remain within the targets we set ourselves in 2010, which were to cut both CO₂ emissions and energy use by 20% by 2020.

Our energy use in 2017 was down by 20.6% and CO₂ emissions were reduced by 20.7% compared to 2010.

And despite our plants working overtime, we sent 64.9% less to landfill in 2017 than we did in our baseline year thanks to a 10.1% annual decrease.

Year on year SOx emissions were reduced by 42% and NOx cut by 12.3%, our water use was down 11.2% and our water discharge has been decreased by 5.2%.



This Sustainability Report relates to Knauf Insulation, part of the Knauf Group. This report refers to data from 2017 and activities from 2017 and 2018. For accuracy we may amend previous figures.

UNITED NATIONS SUSTAINABILITY DEVELOPMENT GOALS AND KNAUF INSULATION



Countries of the United Nations have adopted Sustainability Development Goals which are designed to end poverty, protect the planet and ensure peace and opportunity for all.

At Knauf Insulation we believe that working towards these goals will make the world a better place. Why? Because they provide concrete targets designed to inspire everyone from companies and individuals to public organisations and governments. Having goals sets clear targets and clarifies measurable success. The UN describes the goals as the "world's to-do list". There is a lot to do and we want to help.



GOOD HEALTH AND WELL-BEING

We create insulation solutions that enhance building comfort and contribute to improved acoustic health and air quality.



CLIMATE ACTION

Our solutions save energy and curb emissions. We have also reduced our own CO₂ emissions by 20.7% since 2010.



INFRASTRUCTURE INVESTMENT

We campaign for the energy-efficient renovation of existing building stock to be considered as infrastructure investment.



PREVENT DEFORESTATION

Heraklith Wood Wool material is sourced mostly from woods audited by the Forest Stewardship Council.



REDUCED INEQUALITY

Our public affairs team campaigns to reduce the fuel poverty that impacts 11% of Europeans.



ACCOUNTABLE INSTITUTIONS

We are committed to fair competition, ethical and lawful conduct and will not tolerate discrimination, corruption or bribery.



SUSTAINABLE CITIES AND COMMUNITIES

Our solutions improve the sustainability of cities and communities by making buildings more energy efficient.



FORGE PARTNERSHIPS TO ACHIEVE GOALS

We work with policy makers and non-profit organisations to promote the creation of better sustainable buildings.



RESPONSIBLE CONSUMPTION AND PRODUCTION

We aim to do more with less. Our Glass Mineral Wool, for example, is created from up to 80% recycled material.