



OUR COMMITMENT TO SUSTAINABLE GROWTH

As an insulation manufacturer the most sustainable thing that we can do is to ensure that new and existing buildings are better insulated, thereby reducing energy use. We are also committed to ensuring that our products and our company become more sustainable too.

▶ **KNAUF INSULATION AT A GLANCE**

- 1.2 billion euro in turnover in 2011
- Over 5,000 employees in more than 35 countries
- 30 manufacturing sites worldwide

ZERO CARBON PRODUCTION

-6.2%



✓ WE ARE ON OUR WAY TO ACHIEVING OUR 20% CO₂ EMISSIONS REDUCTION BY 2020: Our group direct emissions decreased by 2.8% in 2011 and overall group energy use by 6.2%.

ZERO NEGATIVE IMPACT ON RESOURCE USE



✓ WE ARE INCREASING THE LEVELS OF RECYCLED CONTENT IN ALL OUR PRODUCTS AND SYSTEMS. On average, we use between 60-80% recycled content in our Glass Mineral Wool and high levels of recycled content in Rock Mineral Wool. Wood used for Wood Wool production is a readily renewable resource. In foam plants we recycle the production off-cuts from the XPS and EPS manufacturing.

ZERO WASTE TO LANDFILL

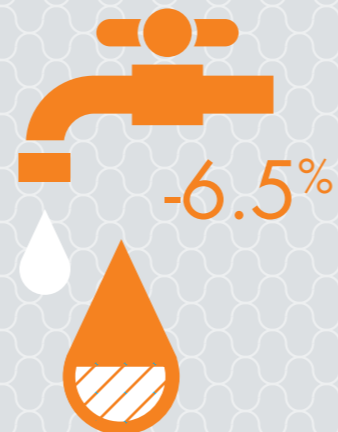
-29.7%



✓ From 2010 to 2012 we decreased our non-hazardous waste by 29.7% and our hazardous waste by 9.8% taking a step towards achieving ZERO WASTE TO LANDFILL BY 2020.

ZERO WASTE WATER DISCHARGE

-6.5%



✓ In 2011 we decreased our waste water discharge by 6.5% for mineral wool. BY 2020 WE WANT TO ACHIEVE A 50% REDUCTION IN WATER DISCHARGE.

ZERO HARM



✓ 50% REDUCTION OF LTAS* BY 2020. Our improved reporting system and trainings have increased focus on awareness-raising and logging incidents. We are therefore convinced that we actually have fewer incidents but we are better at recording them.

* Lost Time Accidents

OUR PEOPLE



✓ TRIPLE-E STRATEGY – ENERGISE, ENABLE AND ENGAGE our employees to achieve the best sustainable people strategy in the industry.

COMMUNITY SPIRIT



✓ Beyond reducing environmental impacts that we may have on local communities, we seek to become positively involved in the communities where we operate.

- Energy Response Corps (USA)
- Ecology Week (Serbia)
- Energy Efficiency Partnership for Buildings (UK)
- Warm Up New Zealand – Heat Smart Programme (New Zealand)
- Green Deal (Netherlands)

