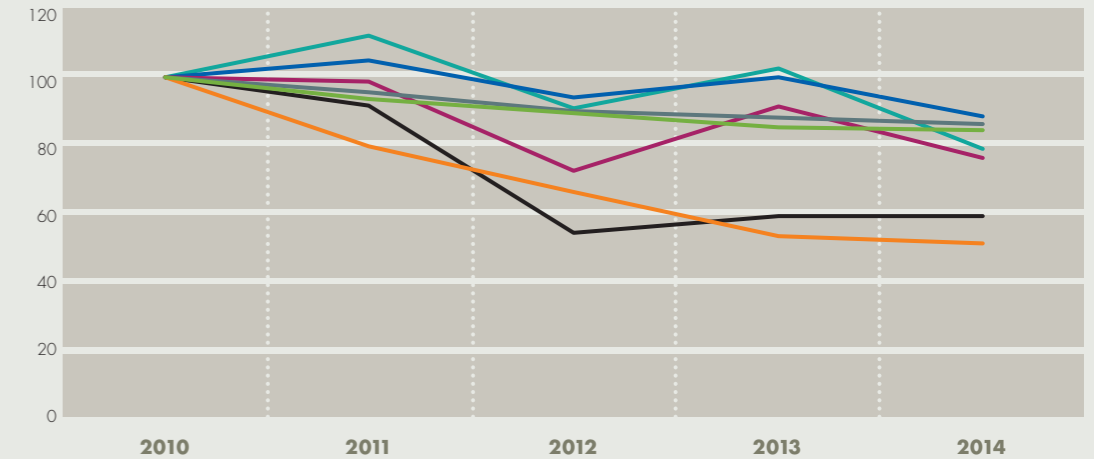


PROGRESS TOWARDS OUR SUSTAINABILITY SUCCESS

We continue to make excellent progress in reducing lost time accidents, remain on track to meet our 2020 objectives for energy use and have reduced emissions significantly.

PROGRESS AT A GLANCE

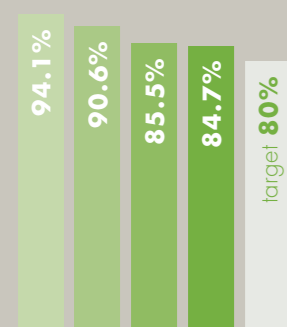
- ENERGY USE
- WASTE TO LANDFILL
- CO₂
- WATER USE
- WATER DISCHARGE
- NO_x
- SO_x



ENERGY USE mWh



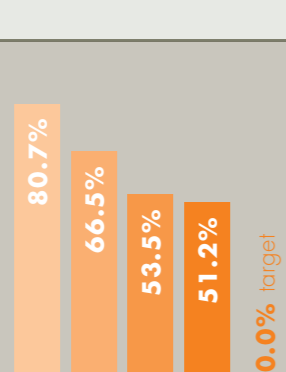
2010 baseline – 100%



↓ -15.3%
from 2010 baseline

Thanks to energy awareness programmes we remain on track to meet our 2020 objectives and have reduced energy use per cubic metre of product by 15.3% since our 2010 baseline. Our energy figures are also influenced by specific technologies and locations.

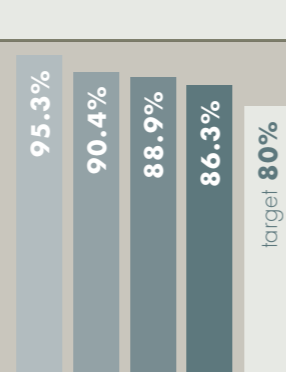
WASTE TO LANDFILL Ton/m³



↓ -48.8%
from 2010 baseline

We have reviewed our data collection as we have realised we misreported last year and the correct percentage in 2013 was 53.5%. In 2014, we achieved 51.2%. New plants in Tyumen and Eskisehir also started operating in 2014 and we are now looking into ways of recycling waste from these sites, while at some Glass Mineral Wool plants recycling companies were unable to take all their waste.

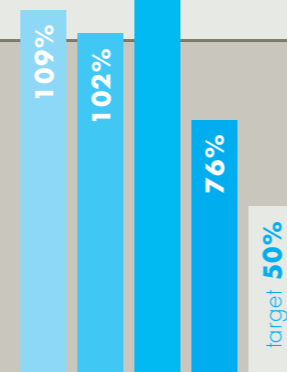
CO₂ Tons/m³



↓ -13.7%
from 2010 baseline

Our CO₂ figure is linked to energy use and has experienced a similar trend for the reasons explained in 'energy use' section. We expect to see continued reductions in the amount of CO₂ emitted per kWh of energy consumed as a result of new more energy-efficient technologies.

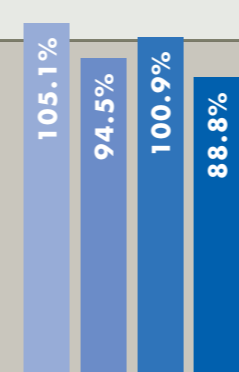
LOST TIME ACCIDENTS LTAFR (#LTAs/1M hrs)



↓ -24%
from 2010 baseline

We have seen a significant improvement of 50% compared to 2013 due to better communication and greater safety awareness reinforced by root cause analysis, gap analysis and an improved HSE behaviours framework.

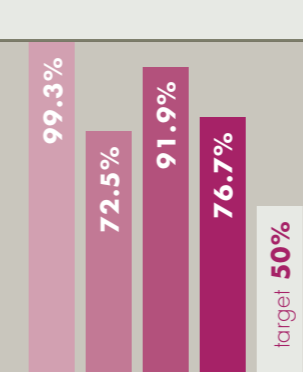
WATER USE m³/m³



↓ -11.2%
from 2010 baseline

We use minimal amounts of water in production, such as for cooling and cleaning. Water use is still less of a focus than energy, but we have been able to make some reductions in water use. We therefore recorded a reduction of 12.1% between 2013 and 2014.

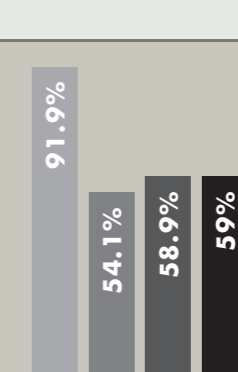
WATER DISCHARGE m³/m³



↓ -23.3%
from 2010 baseline

We discharge only small amounts of water but still have seen a reduction of 15.2% compared to 2013. A range of new water system initiatives should see an improved performance in the future.

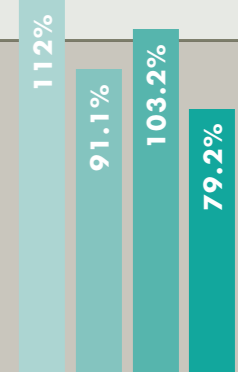
NO_x Kg/m³



↓ -41%
from 2010 baseline

Due to lower energy consumption and improved energy efficiency, we have seen a decrease of 41% compared to our 2010 baseline. NO_x emissions are linked to energy consumption so these emissions have stabilised in line with our energy use. As we continue to focus on energy efficiency and use the latest state-of-the-art technologies we hope to further improve this figure.

SO_x Kg/m³



↓ -20.8%
from 2010 baseline

SO_x emissions are mainly caused by Rock Mineral Wool technology. At several of our plants the quality of management of Rock Mineral Wool raw materials and associated technologies have been improved and this has led to a 24% decrease in emissions between 2013 and 2014.