

Our SHE goals and performance

Energy consumption

Roche requires energy to operate. We use energy mainly to heat and cool production processes, run machinery and equipment, maintain controlled air environments, provide comfort heating and cooling and for transportation and business travel. Globally, the demand for energy is growing and is being paralleled with soaring energy prices, issues surrounding the reliability of the grid and a growing concern about global warming. Approximately 80% of our energy comes from burning fossil fuels. Being energy efficient means using natural resources responsibly, thereby reducing greenhouse gas emissions. This will contribute to Roche's reputation as a socially and environmentally responsible organisation. Energy efficiency also reduces operating costs which leads to more competitive pricing in the market place and therefore a bigger net profit for the company. Such issues highlight a clear business case and the need to be energy efficient, environmentally responsible and financially successful.

Our goal is to reduce energy consumption (FFE) (GJ) / employee from scope 1 & 2 by 15% by 2025 from 2015 levels.

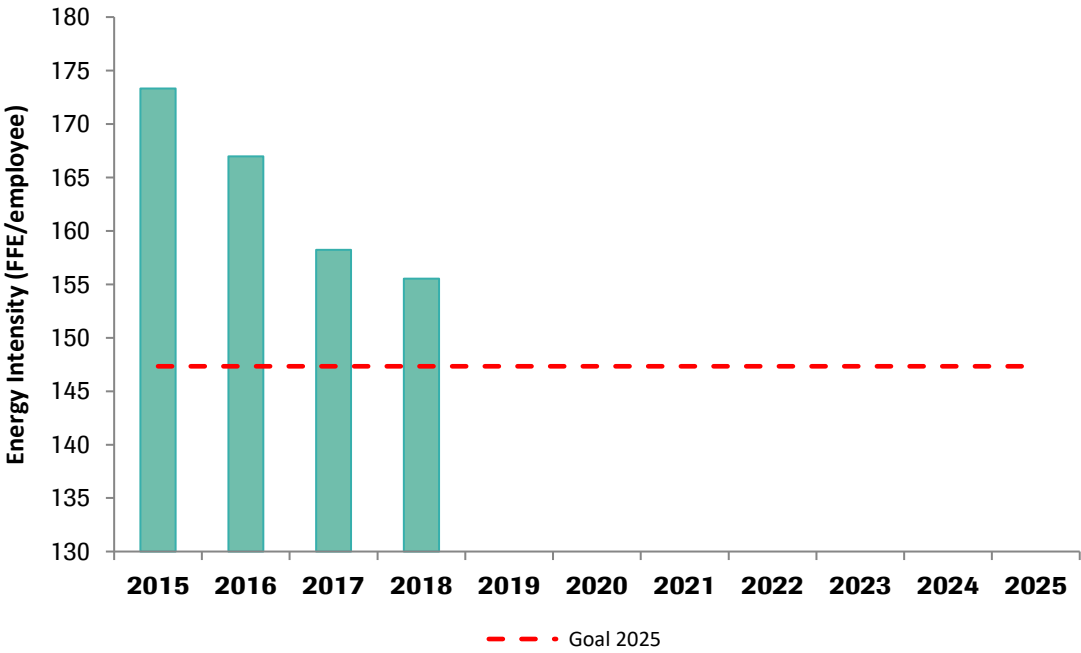
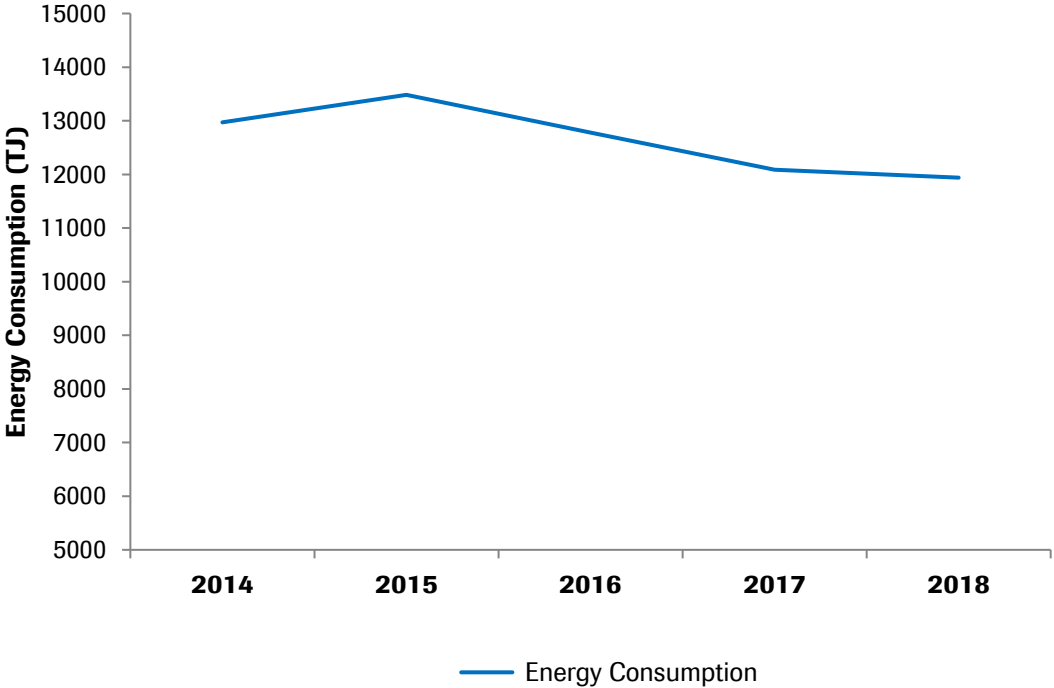
Our long-term goal is to reduce energy consumption per employee by approximately 50% from the 2005 baseline levels. We also plan to increase the proportion of sustainable energy we use to 20% of total energy consumed by 2020 which we have already achieved in the reporting year.

In 2018, our overall energy consumption decreased by 1.3% while sales grew 7%, thus decoupling energy consumption from the growth of business. Our energy saving activities resulted in:

- energy used in buildings and stationary equipment (gas, fuel oil, waste, electricity, district heating) was comparable with that in 2017 (7,933 TJ)
- 15.1% increase in sustainable energy use, bringing the total share of sustainable energy to 21% of consumption.

In 2018, our scope 1 and 2 energy intensity reached 156 FFE GJ/employee by the end of the year. Energy from business flights decreased from 2,870 TJ to approx. 2,750 TJ (-4.2%).

Energy



Energy distribution 2018

