Managing GHG emissions and energy use

Our climate strategy

Our ambition is to become carbon neutral in our operations by FY30. Our approach includes:

- Continuing to reduce energy use by increasing efficiency
- Increasing our use of clean energy through onsite renewable and alternative generation
- Expanding our share of cleaner electricity through utility partnerships
- Investing in more renewable energy credits (RECs) and carbon offsets (the graph right illustrates how we plan to combine these actions to achieve carbon neutrality).
- Shifting to virtual green power purchase agreements (VPPAs) in the long term to maintain neutrality

Read how our employees are helping us go carbon neutral in the Introduction to this report.

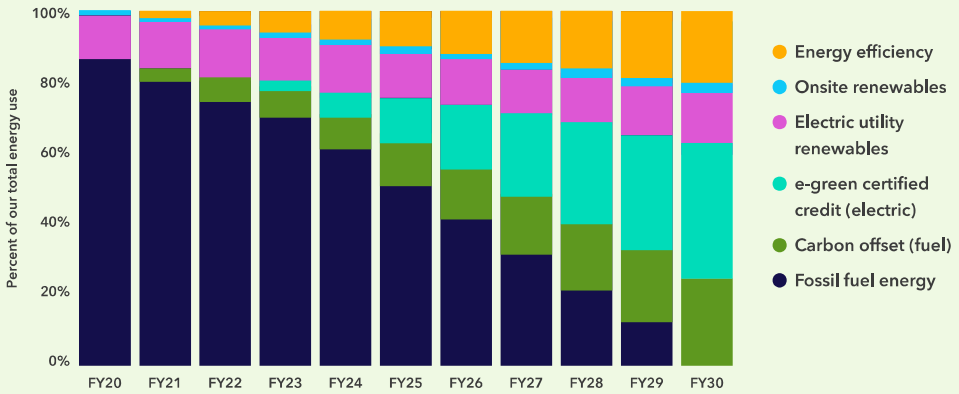
GHG emissions

Our combined Scope 1 and 2 GHG emissions for FY21 were approximately 271,000 MT CO_2e – a 3.4% absolute decrease from last year and an 11% decrease in intensity over the same time period. We are currently seeking external assurance for our emissions data.

Energy efficiency

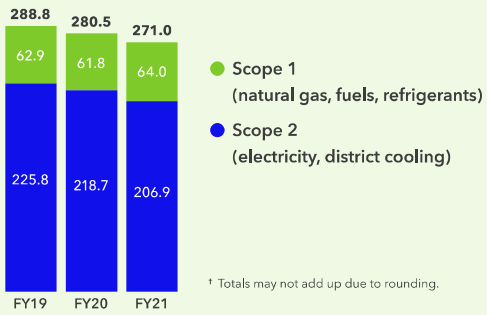
Our FY21 total energy use of approximately 853,000 megawatt hours (MWh) was virtually unchanged from last year. Our energy use did not drop significantly amid COVID-19-related office closures because our manufacturing facilities remained open.

OUR PATH TO CARBON NEUTRALITY



GHG emissions†

MT CO_2e (thousands)



† Totals may not add up due to rounding.

Energy use

MWh (thousands)

Harnessing the natural energy of Lake Geneva

We are partnering with Energie 360° to develop a 100% renewable energy supply for our Tolochenaz campus in the Morges municipality of Switzerland.

The EnerLac sustainable energy network uses heat pumps and heat exchangers to harness the natural thermal energy of water from Lake Geneva. In addition to providing heating and cooling to our buildings, 1,000 nearby households could potentially benefit from this innovative system.

Once the network is complete, we will immediately save nearly 480 metric tons of carbon dioxide equivalent (MT CO_2e) per year, with the potential for savings to reach 1,620 MT CO_2e annually once full capacity is reached.