

COMMITMENT: ENVIRONMENT

Orano Mining is reducing energy consumption at its mining sites.

How are we going about it?



Whether it originates from fossil fuels or renewable sources, the energy consumed by Orano's mining sites is monitored on a constant basis. The goal: to continue to reduce consumption.

Improving the energy efficiency of sites and reducing greenhouse gas (GHG) emissions and therefore our impact on climate change is one of our priorities. This is among the commitments taken at the highest level of the Orano group.

An energy efficiency project was launched at the end of 2015 with the objective of reducing consumption on our mining sites. To achieve this, energy efficiency assessments were carried out in 2015 at the Bessines site in France and the KATCO site in Kazakhstan, and in 2016 and 2017 on the sites of Orano Canada, and those of SOMAÏR and COMINAK in Niger.

Improvement actions resulting from these assessments have been taken.

For example, at SOMAÏR, in Niger, actions are regularly undertaken to raise awareness among personnel on energy consumption issues. As a result of an energy performance assessment, several modifications were made in the plant to reduce consumption of fuel and electricity (modernization of equipment, installation of low-consumption lamps, installation of equipment to avoid heat losses). New performance management actions have also made it possible to involve teams more closely, to monitor consumption items more accurately, and, ultimately, to deploy more effective action plans. **SOMAÏR was thus able to successfully reduce its electricity consumption by 6% between 2017 and 2018.**

The energy consumption of Orano's mining activities is down once again in 2018, by around 8.6 % compared to 2017, which brings the ratio down to 51.2 MWh/metric ton of uranium.



Find the full 2018 CSR report on <http://www.csr-mines.orano.group>

