

COMMITMENT: MINE CLOSURE

Photovoltaic power stations developed on former mining sites

Orano Mining has been committed to sustainable development for some years. The Orano group is now highlighting complementarities between nuclear and renewable energies and contributing to COP 21 goals, while giving a second life to former mining sites.



La Commanderie site (Vendée, France)

By partnering with project sponsors, Orano is promoting the set-up of photovoltaic farms on former mining sites and tailings storage facilities.

Today, 4 photovoltaic power stations are already in production on former mining sites remediated by Orano. In 2018, the Soumont-Le Bosc site in the south of France hosted its second photovoltaic plant over an area of 6 hectares. The total production of the site is today equivalent to the consumption of 9,000 households.

The Group's objective is to have 16 photovoltaic farms in operation in France by 2022, covering an area of nearly 200 hectares, with a maximum power output of 150 MWp and producing the equivalent of the average consumption of around 70,000 households.

In selecting the sites and in order to achieve a rational, diversified and balanced management of its former mining sites, the group rules out the most environmentally sensitive areas.

For the next 12 projects, Orano undertakes to prepare the necessary documentation in conjunction with the project sponsors. This includes drawing up applications for withdrawal from mining regulations (for former mining sites), applications for the establishment of public easements (on facilities classified for environmental protection - ICPEs) technically demonstrating (from a radiological, hydraulic and geotechnical point of view) the compatibility between a photovoltaic project and a tailings storage facility, so as to be able to submit the administrative files requesting the operating modifications for ICPEs, and validating the associated environmental, social and landscape impact studies.



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

