

Energy projects

ENERGY INFRASTRUCTURE UPGRADES

In the Norilsk Industrial District Nor Nickel operates its own energy assets, which comprise four natural gas fields, three thermal power plants (CHPP-1, CHPP-2 and CHPP-3), two hydropower plants (Ust-Khantayskaya HPP and Kureyskaya HPP), gas pipelines and power lines. Electricity for the needs of Norilsk Division's production facilities, as well as local municipalities and social institutions is generated using renewables (hydropower) and gaseous hydrocarbons (natural gas).

LOCATION

Norilsk Industrial District,
Krasnoyarsk Region

Project overview

Investment in energy infrastructure aims to replace outdated and obsolete HPP turbines and CHPP units and retrofit key elements of the gas transmission system. These initiatives will markedly extend the service life of our key infrastructure facilities, enhance the reliability of our energy and gas supply, increase the amount of renewable energy generated and enable the creation of an energy saving ecosystem. Investments in energy assets between 2021 and 2025 will exceed USD 4 billion, including USD 1.3 billion to be spent

on a comprehensive program to reduce physical risks, which comprises projects to revamp key infrastructure facilities (fuel storage, electricity supply, gas supply) and on a program of industrial safety improvement. In 2020, investments in energy infrastructure totalled RUB 16 billion (USD 219 million).