

# Hybrid energy power supply for base station rooms in Kazakhstan





## Overview

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Which energy company is building a hybrid power plant in Zhanaozen?

NC KazMunayGas JSC (KMG) and Eni S.p.A. (Eni), Italian energy company, have begun construction of a hybrid power plant with a capacity of 247 MW in Zhanaozen, which will run on solar, wind and gas energy.

What is the capacity of KMG's hybrid power plant?

The capacity of the solar power plant will be 50 MW, wind power will be 77 MW, and gas power will be 120 MW. The hybrid power plant will ensure stable and reliable electricity supply to KMG's subsidiary companies in the region, including Ozenmunaygas and Kazakh gas processing plant.

Could Kazakhstan increase its wind power capacity by 2035?

4 Kazakhstan's vast and cost-efficient wind energy potential offers a particularly strong foundation for scaling up renewable energy capacity. The country could increase its wind power capacity to 10 gigawatts by 2035, twice as much as the government is currently planning – or even more.

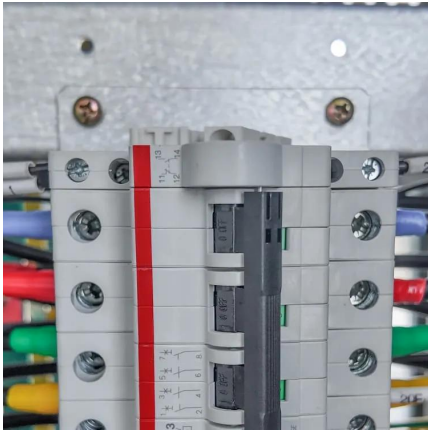
Why should KMG invest in a hybrid power plant?

The hybrid power plant will ensure stable and reliable electricity supply to KMG's oil-producing companies and the gas processing plant in the region. The project leverages Eni's international industrial experience and represents an innovative combination of various technologies.



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renewable ...



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