

Title: Chisinau centralized energy storage project

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The government has approved the ratification of the Agreement on loan between Moldova and the European Bank for Reconstruction and Development (EBRD) on the carrying out of the project, ...

To support the energy supply of the Moldovan capital, the construction of two new highly efficient cogeneration units based on gas engines with a total electrical capacity of at least 55 MW ...

Following the evaluation, the experts identified the most suitable option to ensure efficiency. The estimated timeline for the construction of the new power plant and the thermal energy ...

The Republic of Moldova will install a 75 MW energy storage system (BESS) and 22 MW internal combustion engines as part of a project funded by the U.S. Government through USAID.

The centralized thermal energy supply system (SACET) from Chisinau ensures the provision of heat and hot water for a large part of the Moldovan capital's residents.

Its electrical capacity will be around 250 MW, thermal capacity - around 180 MW, and it will also include a thermal energy storage with a capacity of 1,200 MWh.

These large-scale energy storage projects are expected to support grid stability, providing energy storage during non-solar hours and enhancing the integration of renewable energy into the grid.

The plant will have an electrical capacity of approximately 250 MW and a thermal capacity of approximately 180 MW, and will include a thermal energy storage facility with a capacity ...

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