

 Early Warning System

EBRD-55877

Mirny WPP and BESS Project



Quick Facts

Countries	Kazakhstan
Specific Location	Mirny, Zhambyl region
Financial Institutions	European Bank for Reconstruction and Development (EBRD)
Status	Approved
Bank Risk Rating	A
Borrower	Aktas Energy LLP (TotalEnergies Renewables, KMG Green Energy LLP, Qazaq Green Power PLC)
Sectors	Energy
Investment Type(s)	Loan



Project Description

According to the EBRD, the project consists of a senior secured loan on a non-recourse basis in favour of Aktas Energy LLP, which will be owned by TotalEnergies Renewables (60%, subsidiary of TotalEnergies), KMG Green Energy LLP (20%, subsidiary of NC KazMunayGas JSC) and Qazaq Green Power PLC (20%, subsidiary of Samruk-Energy JSC), to finance the development, construction, commissioning, operation and maintenance of an onshore wind power plant with a total capacity of 1,000 MW, using a 300 MW / 600MWh battery energy storage system near the village of Mirny, in the Zhambyl region in Kazakhstan.

This is a landmark project for Kazakhstan as it introduces a sizeable 600 MWh of BESS capacity, which balance the grid to mitigate the intermittency of renewables.

The Project includes construction of transmission infrastructure required for evacuation of generated renewable energy- three 500 kV overhead transmission lines of 231km length and upgrade of the existing 500 kV Shu and Yukgress substations.

The Project is expected to result in significant environmental benefits through introduction of 1 GW of new wind renewable energy capacity corresponding to yearly reduction of 2.48 million tonnes of CO2 emissions.



Investment Description

- European Bank for Reconstruction and Development (EBRD)

Information on the investment amount not provided at the time of disclosure.



Private Actors Description

As stated on the company's website, NC «KazMunayGas» JSC is Kazakhstan's national oil and gas company. It is engaged in exploration, production, transportation and refining of petroleum.

As stated on the company's website, Samruk-Energy JSC is the largest diversified electric power holding company [in Kazakhstan] with a primary objective of establishing a highly efficient *energy* supply system.

As stated by Bloomberg, TotalEnergies SE operates as an energy company. The Company produces, transports, and supplies crude oil, natural gas, and low carbon electricity, as well as refines petrochemical products. TotalEnergies owns and manages gasoline filling stations worldwide.



Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
NC KazMunayGas JSC	Parent Company	Energy	contracts with	SAMRUK-ENERGY JSC	Parent Company	Energy
NC KazMunayGas JSC	Parent Company	Energy	contracts with	Total Energies SE	Parent Company	Energy
SAMRUK-ENERGY JSC	Parent Company	Energy	contracts with	Total Energies SE	Parent Company	Energy



Contact Information

Full ESIA documentation is available:

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And

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And

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ACCESS TO INFORMATION

You can request information by emailing: accessinfo@ebrd.com or by using this electronic form:

<https://www.ebrd.com/eform/information-request>

ACCOUNTABILITY MECHANISM OF EBRD

The Project Complaint Mechanism (PCM) is the independent complaint mechanism and fact-finding body for people who have



Bank Documents

- [ESIA package \(EN\)](#)
- [ESIA package \(KAZ\)](#)
- [ESIA package \(RU\)](#)