

 Early Warning System

EBRD-17348

Support for the Implementation of the Wind Auctions Programme in
Kazakhstan



Quick Facts

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| Countries | Kazakhstan |
| Financial Institutions | European Bank for Reconstruction and Development (EBRD) |
| Status | Approved |
| Bank Risk Rating | U |
| Borrower | Government of Kazakhstan |
| Sectors | Energy, Technical Cooperation |
| Investment Type(s) | Grant |



Project Description

According to the Bank's website, the Government of Kazakhstan has committed to increase the share of solar and wind based renewable energy (RE) in electricity generation from the current 3.6% to 15% by 2030 and 50% by 2050. Such plans tie-in with Kazakhstan's Nationally Determined Contribution (NDC) under the Paris Agreement, which targets reducing GHG emissions by 15% below 1990 levels by 2030.

In order to achieve the 2030 RE share target, the Ministry of Energy (referred to hereafter as "the Authorities") adopted a Concept for the development of Power sector of Kazakhstan by 2035. This focuses on: (a) developing RE zones by identifying the most promising wind and solar RE sites; (b) the building of enabling infrastructure; (c) improving the policy framework for RE auctions; and (d) moving towards site-specific auctions. The Authorities calculated that 7GW of new RE capacity is needed to achieve 2030 RE share target.

In this context, EBRD started by supporting the Government with the preparation and implementation of the first two site-specific wind auctions for 100 and 50 MW. Both were successfully awarded in November 2022 at historically low prices for wind energy in Kazakhstan.

The Authorities are interested in introducing auctions for pilot hybrid projects that combine one or more renewable energy technologies with battery energy storage systems (BESS). In this context, the Authorities are interested in conducting a pilot auction for a site-specific wind + BESS power plant (the "pilot auction" or "auction". This pilot auction will be conducted in a site in the Kostanay region for which a wind measurement campaign has already been undertaken.



Investment Description

- European Bank for Reconstruction and Development (EBRD)



Contact Information

No contact information provided at the time of disclosure.

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>

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