Early Warning System

EBRD-22084

Support for the implementation of wind solar PV and battery energy storage system tenders in Jordan

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Quick Facts

Countries	Jordan
Financial Institutions	European Bank for Reconstruction and Development (EBRD)
Status	Approved
Bank Risk Rating	U
Borrower	Government of Jordan
Sectors	Energy, Infrastructure, Law and Government, Technical Cooperation

Project Description

According to the EBRD, Jordan's energy landscape has evolved significantly over the past decade. Historically, the Kingdom's electricity production depended heavily on imported fuels particularly natural gas and fuel oil, with imports accounting for the majority of energy consumption and imposing a substantial economic burden. Although progress has been made to reduce dependency on imported energy, a considerable portion of Jordan's energy mix continues to be derived from imports, highlighting the need for a more sustainable and self-reliant energy projects.

The Government of Jordan (GoJ) has continuously refined its energy policies to reduce reliance on imported fuels and minimise exposure to global fuel price fluctuations. Building on past efforts to increase the share of renewable energy in the national grid, the country aims for renewable energy to contribute 31% of the country's electricity supply by 2030. This goal will drive economic growth, create jobs, and enhance environmental sustainability. Achieving this goal will require the concerted efforts of both the public and private sectors, working collaboratively in a transparent manner.

The Ministry of Energy and Mineral Resources (MEMR) intends to conduct three tenders for the following three projects:

1) Solar Photovoltaic (PV) Project with a capacity of 200 MW;

2) Wind Energy Project with a capacity of 100 MW; and

3) Battery Energy Storage System (BESS) Project with a capacity of 100 MW and a storage duration of four (4) hours.

Each Project will be developed through a prequalification two-stage tendering process under a Build-Own-Operate (BOO) model, in accordance with the Renewable Energy and Energy Efficiency Law (2012) and its amendments through the Direct Proposal bylaw. The Projects will be connected to the national electricity transmission network operated by the National Electric Power Company (NEPCO).

The objective of this assignment is to provide comprehensive technical, financial and legal, and environmental-social support to the Jordanian Authorities, including ranking and assessment of sites, a resource measurement campaign for the wind tender, power evacuation studies, improvements to the existing grid and interconnection codes and contractual frameworks, development of tender documentation, as well as full tender design, pre-qualification of applicants, bid evaluation, and negotiation to financial close.

In this context, the European Bank of Reconstruction and Development (EBRD) was tasked by the Jordanian authorities with providing support towards the implementation of the above renewables and BESS projects and is looking to engage an expert team for this purpose.

The Government of Jordan, through MEMR, and with the support of the EBRD, will issue three separate Request for Expression of Interest (REOI) to develop the Projects. Interested applicants will be required to submit their technical and financial credentials within a specified timeframe.

MEMR, with the support of the selected Consultant, will evaluate the received Expressions of Interest (EOIs). The qualified applicants (developers) will advance to the next stage, where they will be granted a Memorandum of Understanding (MOU). Afterwards, the developers will be required to submit a comprehensive and committed proposal in accordance with the Instruction and Requirements for Proposal Preparation and Submission (IRPP) documents, as well as all applicable laws and regulations.

Investment Description

- European Bank for Reconstruction and Development (EBRD)

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

Private Actors Description

The National Electric Power Company is the agency responsible for power distribution in the Kingdom of Jordan.

Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	National Electric Power Company (NEPCO)	Buyer	Energy

Contact Information

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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

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The Project Complaint Mechanism (PCM) is the independent complaint mechanism and fact-finding body for people who have been or are likely to be adversely affected by an European Bank for Reconstruction and Development (EBRD)-financed project. If you submit a complaint to the PCM, it may assess compliance with EBRD's own policies and procedures to prevent harm to the environment or communities or it may assist you in resolving the problem that led to the complaint through a dialogue with those implementing the project. Additionally, the PCM has the authority to recommend a project be suspended in the event that harm is imminent.

You can contact the PCM at: pcm@ebrd.com or you can submit a complaint online using an online form at: http://www.ebrd.com/eform/pcm/complaint_form?language=en

You can learn more about the PCM and how to file a complaint at: http://www.ebrd.com/work-with-us/project-finance/project-complaint-mechanism.html