Early Warning System

WB-P511426

Morocco Ifahsa Pumped Hydropower Storage (PHS) Project

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Quick Facts

Countries	Morocco
Specific Location	Ifahsa, 14 km from Chefchaouen, in northern Morocco, near the Laou valley and south of Tetouan
Financial Institutions	World Bank (WB)
Status	Approved
Bank Risk Rating	A
Voting Date	2026-07-01
Borrower	Office National de l'Electricite et de l'Eau potable (ONEE)
Sectors	Energy, Hydropower
Investment Type(s)	Loan
Investment Amount (USD)	$ 265.00 million
Loan Amount (USD)	$ 220.00 million
Grant Amount (USD)	$ 45.00 million
Project Cost (USD)	$ 500.00 million

Project Description

According to the World Bank, the proposed Project will provide ancillary services to enhance the transmission system flexibility and enable higher integration of new wind and solar generation and will therefore enhance Morocco's energy security through more reliance on domestic energy resources.

The proposed Project will finance the preparation, construction, and commissioning of the Ifahsa PHS plant with an expected capacity of 300 MW. The project is located 14 km from Chefchaouen in northern Morocco, near the Laou valley and south of Tetouan, the Ifahsa PHS plant will feature two reversible pump-turbine units of 150 MW each, operating with a maximum flow of 44 m3/s in turbine mode and 37 m3/s in pumping mode. During off-peak hours, the plant will use dispatched renewable electricity from the grid to pump water from the lower to the upper reservoir. During peak hours, it will generate electricity to meet the peak demand in the Morocco's grid system, by conveying the stored water from the upper to the lower reservoir through hydraulic turbines. the PHS plant will be connected by 400 kV transmission to the national grid.

Investment Description

- World Bank (WB)

According to the World Bank, the project will be funded as follows:

African Development Bank	235.00
Clean Technology Fund	30.00
IBRD Surplus-Funded Livable Planet Fund	15.00
International Bank for Reconstruction and Development	220.00

Private Actors Description

As stated by Devex, the National Office of Electricity and Drinking Water (ONEE) is the pillar of the energy strategy and arm of the State in the sector of water and sanitation in Morocco. Since the mid-1990s, the Agency has been on all fronts: generalization of access to electricity and drinking water, sewage treatment and liquid sanitation service development, modernization and expansion of networks of production, marketing and distribution of electrical and hydraulic resources, fight against waste and implementation of new instruments and techniques for saving water and electricity ...

ONEE, created in 2012 by the National Office of Electricity (ONE) created in 1963 and the National Office of Drinking Water (ONEP) created in 1972, is fully involved in major structuring projects for Morocco, providing it with infrastructure for the production, transmission and distribution of electricity and water, as well as the purification of wastewater, which is essential for the country's sustainable development.

Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Office National De L'electricite Et De L'eau Potable	Client	Infrastructure

Contact Information

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No contacts provided at the time of disclosure.

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ACCESS TO INFORMATION

To submit an information request for project information, you will have to create an account to access the Access to Information request form. You can learn more about this process at: https://www.worldbank.org/en/access-to-information/request-submission

ACCOUNTABILITY MECHANISM OF THE WORLD BANK

The World Bank Inspection Panel is the independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by a World Bank-financed project. If you submit a complaint to the Inspection Panel, they may investigate to assess whether the World Bank is following its own policies and procedures for preventing harm to people or the environment. You can contact the Inspection Panel or submit a complaint by emailing ipanel@worldbank.org. Information on how to file a complaint and a complaint request form are available at: https://www.inspectionpanel.org/how-to-file-complaint

Bank Documents

- Appraisal Project Information Document (PID)
- Concept Project Information Document (PID)
- Morocco - Ifahsa Pumped Hydropower Storage Project
- Official Documents- Disbursement and Financial Information Letter for GFPP Grant TF0C8876.pdf
- Official Documents- Letter Agreement for GFPP Grant TF0C8876.pdf
- Record of Approval on an Absence of Objection Basis on July 1, 2026
- Revised Biodiversity Management Plan (BMP) Morocco Ifahsa Pumped Hydropower Storage (PHS) Project (P
- Revised Environmental and Social Impact Assessment Morocco Ifahsa Pumped Hydropower Storage (PHS) Pr
- Revised Environmental and Social Management Plan (ESMP) Morocco Ifahsa Pumped Hydropower Storage (PH
- Revised Hazardous/non-Hazardous Waste Management Plan Morocco Ifahsa Pumped Hydropower Storage (PHS)
- Revised Labor Management Procedures Morocco Ifahsa Pumped Hydropower Storage (PHS) Project (P511426)
- Revised Resettlement Framework Morocco Ifahsa Pumped Hydropower Storage (PHS) Project (P511426)
- Revised Road Safety Management Plan Morocco Ifahsa Pumped Hydropower Storage (PHS) Project (P511426)
- Revised Stakeholder Engagement Plan (SEP) Morocco Ifahsa Pumped Hydropower Storage (PHS) Project (P5

Media

- World Bank Group and Morocco Partner to Unlock the Power of Next-Generation Hydropower