The Mafraq PV IPP forms part of Jordan's National Energy Strategy and the government's move to develop 10% of the country's energy through renewable energy. The Mafraq PV IPP project is a 50 MW solar photovoltaic plant located within the King Hussein Bin Talal Development Area near the city of Al Mafraq in Mafraq Governorate, 80 km north of Amman in Jordan.

The project will be one of the first utility-scale solar plants of this size in Jordan and supports the goal of meeting the 1,000 MW solar energy capacity target by 2020. The solar plant will also reduce the country's reliance on costly hydrocarbon imports s and save over 79,000 tonnes of carbon dioxide.

The bid for the project was the second lowest solar energy tariff the country has seen, the lowest being the Risha PV IPP.







Offtaker National Electric Power

Company (NEPCO)

Offtake Contract PPA-BOO 20 years

Capacity 61 MWp
Project Cost USD 71 Mn
COD Q4 2018

ACWA Power

Effective Stake 100%

STAKEHOLDERS

EPC ET Solutions

OSM CEGCO (LTSA with NOMAC)







