

A new 767kW solar power project was recently completed in the Pacific nation of Vanuatu ??? marking the latest undertaking performed by the United Arab Emirates-Pacific Partnership Fund (UAE-PPF).



To date, Masdar says it has deployed five projects with capacity to generate 2.6MW of electricity, the first being a 512- kilowatt solar plant on Tonga. The projects also include the region's first ???



Masdar CEO Mohamed Jameel Al Ramahi said:
"The Nur Navoi Solar Project will play a significant role in Uzbekistan's energy transition and in achieving its climate change objectives." The project will help the nation to achieve its target of installing 5GW of solar and 3GW of wind power capacity by the end of this decade.





UAE state-owned renewable energy developer
Masdar has acquired a 50% stake in a
128MW/160MWh solar-plus-storage project from
EDF Renewables. French IPP TSE secures funding
for 800MW agriPV



Masdar Baku Solar PV Park is a ground-mounted solar project. The project is expected to generate 500,000MWh electricity and supply enough clean energy to power 110,000 households. The project is expected to offset 200,000t of carbon dioxide emissions (CO2) a year. The project cost is expected to be around \$200m.



For the 400MW Tabrajal solar project, the lowest bid was placed by the consortium of Jinko Power, Sun Glare and Sunlight Energy. The LCOE for the bid was SR0.0640482/kWh (\$0.0170795/kWh). The second-lowest bidder was Masdar's consortium, which bid for an LCOE of SR0.0725967/kWh (\$0.0193591/kWh).





In 2022, Masdar achieved financial close on the 230MW Garadagh solar PV project in Azerbaijan, its first solar plant, at the time. The project reached commercial operations in November 2023.



Masdar, in collaboration with Sarawak Energy and Gentari, is conducting a feasibility study for a potential large-scale floating solar power plant on the Murum reservoir in Sarawak, Malaysia. The companies have signed a joint study agreement to evaluate technical, environmental and economic aspects to determine the project's viability.



Masdar will also develop two solar farms in the city of Ramadi. One of the farms will have 100MW of capacity, while the other project's capacity will come to 250MW. The two remaining projects will be located in Mosul and Amarah respectively, with each having an installed capacity of 100MW.





UAE-based energy company Masdar and PLN Nusantara Power (PLN NP) have reached an agreement to expand phase II of the Cirata floating photovoltaic (FPV) power plant in Indonesia by 500MW.. This builds on the initial 145MW phase of the project, situated in the Cirata reservoir in West Java, which is scheduled to begin operations later in 2023.



UAE's state-run renewable energy company Masdar, along with its partners the Abu Dhabi National Energy Company (TAQA), EDF Renewables and JinkoPower, has launched the 2GW Al Dhafra Solar PV ???



Masdar's acquisition comprises 48 operational solar plants with a combined capacity of 2GW. There are plans to integrate a 0.5GW battery energy storage system into the projects. The move strengthens Masdar's ???





EDF Renewables, Masdar and Korea Western
Power (KOWEPO) have announced financial
closure for the 1.5GW Al Ajban solar project in Abu
Dhabi., United Arab Emirates (UAE).. The financing
for the solar scheme has been secured from
financial institutions BNP Paribas, Credit Agricole
CIB, the Export-Import Bank of Korea, HSBC Middle
East, ???



PV Tech has been running PV ModuleTech Conferences since 2017. PV ModuleTech USA, on 17-18 June 2025, will be our fourth PV ModulelTech conference dedicated to the U.S. utility scale solar sector.



Masdar plans to develop including over 6GW of new solar capacity and 4GW of new solar manufacturing capacity in Egypt. Saudi Arabia awards 2GW Al Sadawi solar project to Masdar consortium November





This will enable the development, construction, operational management and financing of BESS projects under one Masdar-Arlington platform. Masdar describes itself as "one of the fastest-growing renewable energy companies in the world" and is aiming to reach 100GW total capacity by 2030. This is then expected to be doubled in the following



UAE state-owned renewable energy developer Masdar has launched its first US\$750 million 10-year green bond, with the proceeds being used to invest in renewables, including solar and wind projects.



A joint development agreement was recently signed by Masdar and the Georgian Energy Development Fund. Image: Masdar. Abu Dhabi-based renewables company Masdar has secured a deal to develop a solar





EDF Renewables, the Korea Western Power Company (KOWEPO) and Masdar have reached financial close for the Al Ajban solar project, their joint venture that boasts 1.5GW of solar generation capacity.



The Samarkand and Jizzakh solar power plants use more than 11,000 trackers. Image: TrinaTracker. UAE state-owned renewable energy developer Masdar has connected two solar projects, with a combined