



457 MW Sherabad Solar Project

Surkhandarya Region, Uzbekistan

In August 2021, Masdar signed an agreement with the Ministry of Investment and Foreign Trade of the Republic of Uzbekistan and JSC National Electric Grid of Uzbekistan to design, finance, build and operate a 457-megawatt (MW) utility-scale solar PV project.

As lead transaction advisor, the Asian Development Bank assisted the Government of Uzbekistan to structure the project and organize the selection of the winning bidder through an open tender process.

In addition to the Sherabad Solar Project, Masdar is further expanding its footprint in the Republic of Uzbekistan through the development of two utility-scale solar PV projects located in the Djizzakh and Samarkand regions, each with a generating capacity of 220 MW.

These projects add to Masdar's successful track record in the country, building from the 100 MW Nur Navoi Solar Project that achieved commercial operations in August 2021 and the 500 MW Zarafshan Wind Farm, which achieved financial close in September 2022.

QUICK FACTS

- 457 MW utility-scale solar PV project
- Masdar to design, finance, build and operate the PV power plant
- Will power more than 495,000 homes
- Will mitigate 445,000 tonnes of carbon dioxide annually

The projects also support Uzbekistan's national goal of developing 7 gigawatts (GW) of solar and 5 GW of wind capacity by 2030.