



220 MW Samarkand Solar Project

Samarkand Region, Uzbekistan

In July 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 220-megawatt (MW) utility-scale solar PV project.

As lead transaction advisor, the International Finance Corporation assisted the Government of Uzbekistan to structure the projects and organize the selection of the winning bidder through an open tender process, under its Scaling Solar program.

In addition to the Samarkand 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 Surkhandarya and Jizzakh regions with a generating capacity of 457 MW and 220 MW respectively.

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

- 220 MW utility-scale solar PV project
- Masdar to design, finance, build and operate the PV power plant
- Will provide electricity to 264,000 homes
- Will mitigate 237,000 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.