



Project Ella – 1.6 GW Portfolio

United States of America

Masdar has achieved the second closing on an acquisition of 50 percent of a 1.6-gigawatt (GW) clean energy portfolio of projects in the United States from EDF North America. The portfolio comprises eight renewable energy projects, including three utility-scale wind projects in Nebraska and Texas totalling 815 megawatts (MW), and five photovoltaic (PV) solar projects in California totalling 689 MW – two of which include lithium-ion battery energy storage systems representing 75 MW.

All three wind projects became operational in the first half of 2021. The 243 MW Coyote wind project is located in Scurry County, Texas; the 273 MW Las Majadas wind project is in Willacy County, Texas; and the 300 MW Milligan 1 wind project is in Saline County, Nebraska.

Of the five projects in California, four started commercial operations in December 2020, all located in Riverside County. These include the Desert Harvest 1 and Desert Harvest 2 PV projects, which total 213MWdc of solar, and the Maverick 1 and Maverick 4 PV projects, which total 309 MWdc. The final project in California is Big Beau, a 128 MWdc solar PV and 40 MW/160 MWh battery energy-storage system, which is in Kern County and is expected to reach completion in Q1 2022.

Power from the diversified portfolio projects will be sold under long-term contracts to a variety of offtakers, including utilities, hedge providers and community choice aggregators (CCAs).

QUICK FACTS

- Portfolio comprises eight projects across three states
- Projects have created more than 2,000 jobs
- Will displace more than 3 million metric tons of carbon dioxide annually

In total, the eight projects have created more than 2,000 jobs in the country's clean energy sector, and will displace more than 3 million metric tons of carbon dioxide annually.