

Breaking News

690 MW PV Plant with 380 MW of Battery Storage

Plans for the largest U.S. PV plant have received final approval by the Department of Energy according to an announcement by the Trump administration on May 11. The \$1 billion Gemini project is to include 690 megawatts (MW) of solar PV and 380 MW of battery storage. The PV+battery plant is located in Nevada about 30 northeast of Las Vegas on federal land. The Gemini solar project will create as many as 900 construction jobs at its peak, with 19 permanent workers at the site once completed.

The plant will be built in two phases. Phase One of the project calls for the installation of 440 MW of PV for power use in Nevada and is scheduled for completion in 2021. Phase Two of the project calls for the installation of 250 MW of PV with the power supplied to either Nevada or exported to Arizona and California. The scheduled completion date for Phase Two is 2022.

The Nevada's Public Utilities Commission approved the Gemini project in 2019 as part of an integrated resource plan for NV Energy. NV Energy is the largest Nevada electric utility and is owned by Warren Buffet. The Gemini project is a joint venture by Australia's Quinbrook Infrastructure Partners and California-based Arevia Power.