



MESQUITE SOLAR 3

Mesquite Solar 3 is the latest phase of the landmark Mesquite Solar complex, one of the largest photovoltaic (PV) solar facilities in the U.S. Construction activities on the 150-megawatt (MW) expansion project began in August 2015. The project created hundreds of construction jobs, part of a multi-phase expansion that employed nearly 800 workers at peak. The solar plant was completed December 2016.

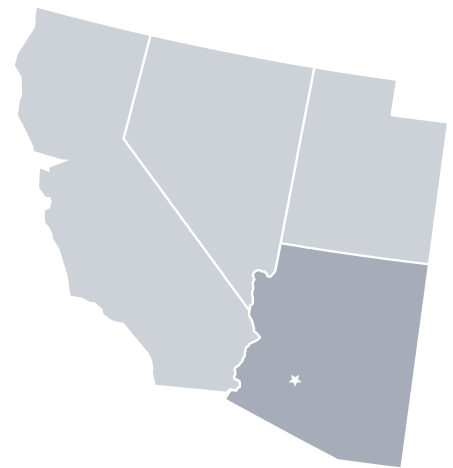
Mesquite Solar 3 generates enough clean energy to provide about a third of the electricity needed to power 14 U.S. Navy and Marine Corps bases in California. The power has been sold under a 25-year power purchase agreement with Western Area Power Administration on behalf of the United States Department of the Navy (DON). The agreement represents the largest purchase of clean renewable energy by a federal entity.

BENEFITS

- Created hundreds of construction jobs, part of a multi-phase expansion that employed nearly 800 workers at peak
- Helps to increase the Navy's energy security by providing long-term cost stability and resource diversification
- Significant savings for the Department of Defense
- Located near existing power plants and transmission lines and requires no water to generate electricity
- Produces a new source of clean, emission-free electricity
- Reduces greenhouse gas emissions by about 321,000 tons annually, the equivalent of taking approximately 67,500 cars off the road

LOCATION

Tonopah, Arizona



CAPACITY

150 MW (AC)

POWERS

33.3% of load for 14 DON installations; the equivalent of 69,000 homes (CA)

CUSTOMER

Western Area Power Administration on behalf of the United States Department of the Navy

COMMERCIAL OPERATION

December 2016