



U.S. Department of the Interior
Bureau of Land Management

Townsite Solar 2 Project

Description

Fact Sheet—Southern Nevada District Office, Nevada

Skylar Energy Resources, LLC has applied for a right-of-way grant for the construction, operation, and eventual decommissioning of a proposed 19 MW photovoltaic solar power project and battery energy storage facilities on 80 acres of federal public lands managed by the BLM Las Vegas Field Office. The proposed location for the Townsite Solar 2 Project is four miles southwest of Boulder City and 2 miles south of Railroad Pass, on the west side of US Highway 95. The location is adjacent to the northern border of the Townsite Solar 1 and interconnection to the Western Area Power Administration substation.

The Townsite Solar 2 Project would include solar array blocks consisting of photovoltaic modules that convert solar energy into direct current electricity that would be collected and converted to alternating current electricity through Power Conversion Stations containing inverters and medium-voltage transformers housed on concrete pads. Power from the Townsite Solar 2 Project would be delivered to the Townsite Solar 1 Substation via a new 34.5-kV underground and overhead interconnection line. A new 34.5 kV to 230 kV step-up transformer would be installed within the Townsite Solar 1 Substation.

In 2012, the BLM and the United States Department of Energy issued the Final Programmatic Environmental Impact Statement for Solar Energy Development (Solar PEIS) in six Southwestern States (Arizona, California, Colorado, Nevada, New Mexico, and Utah.) The comprehensive Solar PEIS facilitated the permitting of solar energy development projects on federal public land in a more efficient, standardized, and environmentally responsible manner. Skylar Energy, LLC has applied for a right-of-way grant for the construction, operation and eventual decommissioning of a proposed 19 MW photovoltaic solar power project and battery energy storage facilities. The Solar PEIS pertains to utility-scale solar energy projects that generate electricity of 20 megawatts or greater. Because of this, the application is not subject to any decisions adopted by the Solar PEIS Record of Decision, including the variance process.