



Planning 2025



Construction 2027



Operational 2029



## LOCATION

LRE subsidiary Grass Valley Solar, LLC is proposing the development of a renewable energy facility with up to 340 megawatts (MW) each of solar power generation and battery energy storage. The project is planned for 2,399 acres of private land in the Grass Valley area of Pershing County, Nevada, with rights-of-way across up to 15 acres of public land managed by the U.S. Bureau of Land Management (BLM). The project will connect to NV Energy via the Tracy Valmy high-voltage transmission line that crosses the project site.



## WHY HERE?

The site for Grass Valley Solar was selected due to a variety of reasons including access to the sun, high-voltage transmission lines and suitable land. The emission-free electricity generated by the project will help Nevada meet local energy needs.



## ECONOMIC DEVELOPMENT

The project will deliver economic benefits in the area including significant financial investment in the solar power plant, jobs during construction, and increased spending with local businesses. The Grass Valley Solar project is also expected to generate millions of dollars in taxes paid over the 30-year life of the project.



## ENVIRONMENT & SAFETY

Clean energy power plants are highly regulated and benefit from continuous improvement in equipment and risk management plans. The permitting process requires extensive environmental and safety studies and plan review and approval by qualified authorities throughout the permit process. Reducing risk is in everyone's best interest and LRE is committed to being a good, long-term neighbor and contributor to the community.



## CONSTRUCTION

Construction is expected to take 18-24 months at Grass Valley Solar and activity levels vary throughout the process. The most visible changes during construction will be an increase in truck traffic, installation of perimeter fencing and temporary increases in dust, which will be actively managed with water and other measures. LRE will work closely with the county to ensure all public roads are maintained during construction and returned in good condition and that air quality requirements are met. During operation, there will be minimal site-generated traffic, dust or noise.



## LANDOWNER RIGHTS & BENEFICIAL USE

Solar energy facilities are a low-impact use of land and support a landowner's rights to make decisions on the best use of their land, within reason and regulations. Once operational, solar facilities do not generate significant amounts of traffic, dust, odors, noise or other nuisances. LRE practices land stewardship best practices during operations and at the project end of life will remove all equipment from the site.

## CONTACT

If you have a question or feedback on Grass Valley Solar please call our project line at **775-382-2714**, email [info@grassvalleysolar.com](mailto:info@grassvalleysolar.com) or visit our website at [grassvalleysolar.com](http://grassvalleysolar.com)