LRE Copper Rays Solar

LRE subsidiary Copper Rays Solar, LLC will be constructing a renewable energy facility, generating up to 700 megawatts (MW) of solar power with up to 700 MW, 4–hour battery energy storage system (BESS) on Bureau of Land Management (BLM) land in Nye County, Nevada. Copper Rays Solar will capture clean energy during the day and deliver it directly to the grid when it is needed most. Following construction, the facility will operate for 36+ years, providing significant long-term economic investment to Nye County.



Planning
2021

Permitting
2026

Construction Start
2027 or 2028

Operations Start
2029 or 2030

ECONOMIC DEVELOPMENT

Copper Rays Solar will have significant financial investments, bringing in 300-400 jobs during construction and up to 5 during operations. Alongside increased spending with local businesses, the project is expected to generate up to $94 million in local tax revenue, up to $10 million in Development Agreement benefits, and up to $1 million annual shared lease revenue over the life of the project. These payments will provide local communities, including schools and public services, with additional revenue each year to support local needs.

WATER

We know how much water matters in Nevada, especially in the Pahrump Vally where the basin is already over-allocated. We've designed Copper Rays Solar to respect that. The project uses existing water rights and will not seek any new ones. Through our proposed Development Agreement, we're also committing to pay a voluntary water-demand fee to Nye County, provide quarterly water-use reports during construction, and make payments to retire water rights to offset our operational usage and leave a lasting benefit for the Pahrump community.

SETBACKS AND VISUAL IMPACTS

We've worked to be a good neighbor from the start. Copper Rays Solar sits at least one mile from the nearest home, meeting Nye County's setback ordinance, and more than 1.5 miles from Hafen Elementary School. Natural topography largely screens the project from Pahrump and State Route 160, and the panels use anti-reflective technology to reduce glare.

LAND STEWARDSHIP

Construction restrictions on grading, vehicle travel, and other ground-disturbing activities will minimize habitat loss and dust. This means that large portions of the site, including native vegetation, soils, and root systems, will remain undisturbed, while limited vegetation trimming beneath solar panels will help preserve existing habitat. Major drainages will be protected to maintain wildlife movement corridors, and cacti and yucca will be salvaged and relocated. At the end of the life of the project, LRE will be responsible for removing the equipment and restoring the site through an approved Restoration and Decommissioning Plan. We'll be required to post a bond that would be enough to cover the full decommissioning cost. Once decommissioned, habitat restoration will occur.

CONSTRUCTION

Project construction is anticipated to begin as soon as late 2027, and we're planning construction with the safety of the community in mind. Copper Rays Solar will route construction traffic through State Route 160 and Trout Canyon Road and will not impact local Nye County roads. We will follow NDOT requirements to maintain traffic flow and enhance roadway safety. We'll also obtain a dust control permit from Nye County and use best practices and a variety of strong control measures to prevent fugitive dust. Once constructed, the project will operate quietly and produce virtually no traffic.

CONTACT

If you have a question or feedback on Copper Rays Solar please call our project line at 775-505-3642, email **info@CopperRaysSolar.com,** or visit our website at **CopperRaysSolar.com**