



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

# Copper Rays Solar Project

## Description

Fact Sheet—Southern Nevada District Office, Nevada

Copper Rays Solar, LLC (Applicant) has applied to the BLM Pahrump Field Office for a right-of-way grant to provide the necessary land and access for the construction and operation of a proposed solar facility and interconnection to the regional transmission system. The Applicant is proposing the construction, operation, and eventual decommissioning of the Copper Rays Solar Project, a photovoltaic solar power project including a battery storage facility on BLM-managed public land in Nye County. The Copper Rays Solar Project includes up to a 700 MW alternating current (AC) solar photovoltaic power generating facility with energy storage on approximately 5,127 acres of BLM-managed public land.

The Copper Rays Solar Project would include photovoltaic modules that convert sunlight into direct current (DC) electricity that would be collected and converted to AC electricity through a system of inverters. Electricity would be collected at the onsite substation and conveyed to the existing Gamebird Substation located north of the project site via a generation gen-tie transmission line.