



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

Rough Hat Clark County Solar Project Description

Fact Sheet—Southern Nevada District Office, Nevada

Candela Renewables, LLC (Candela Renewables) has applied to the BLM Las Vegas 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. Candela Renewables is proposing the construction, operation, and eventual decommissioning of the Rough Hat Clark County Solar Project, a photovoltaic solar power project including a battery storage facility on BLM-managed public land designated as a solar variance area in Clark County.

Rough Hat Clark County Solar Project includes up to a 400 MW alternating current (AC) solar photovoltaic power generating facility with energy storage on approximately 2,400 acres of BLM-managed public land located in the Pahrump Valley in Clark County immediately adjacent to the county line, southeast of the Town of Pahrump and approximately 38 miles west of Las Vegas.

The Rough Hat Clark County 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. The collected electricity would be delivered to a proposed onsite substation, where it would then be transferred to the BLM-approved Trout Canyon Substation via a new 230 kV generation gen-tie transmission line.