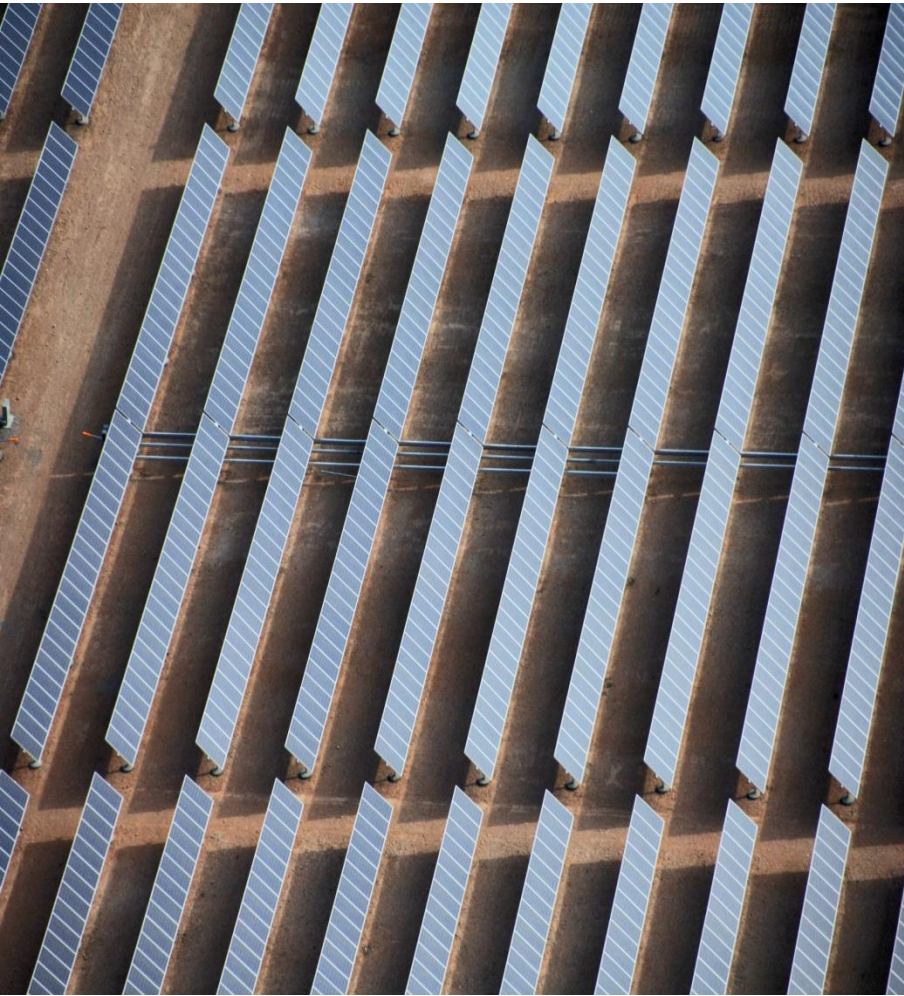


LAS VEGAS VALLEY WATER DISTRICT SPRING MOUNTAIN RESERVOIR ground mounted photovoltaic system installation



LAS VEGAS, NV

Spring Mountain Reservoir was completed in November of 2006. With 2,585 Sharp modules, this system produces 1,037,039 kWh of energy annually. The panels are arranged in multiple rows, rotating on a zero degree single-axis to track the sun's motion.



ENVIRONMENTAL BENEFITS

ANNUAL KWH OF ENERGY PRODUCED	1,037,039
BARRELS OF OIL OFFSET, LIFETIME	41,567
EQUIVALENT MATURE TREES PLANTED	69,435
SMOG EMISSIONS REDUCTION, LBS	73,686
ACID RAIN EMISSIONS REDUCTION, LBS	153,277
GALLONS OF WATER	20,074,747
GREEN HOUSE REDUCTION, LBS	29,021,000
CAR MILES NOT DRIVEN, LIFETIME	36,281,330

PROJECT DATA

CLIENT	Las Vegas Valley Water District
INDUSTRY	Water Utility
SIZE	537 kW
ROLE	PV & Electrical Contractor
COMPLETION DATE	2006

