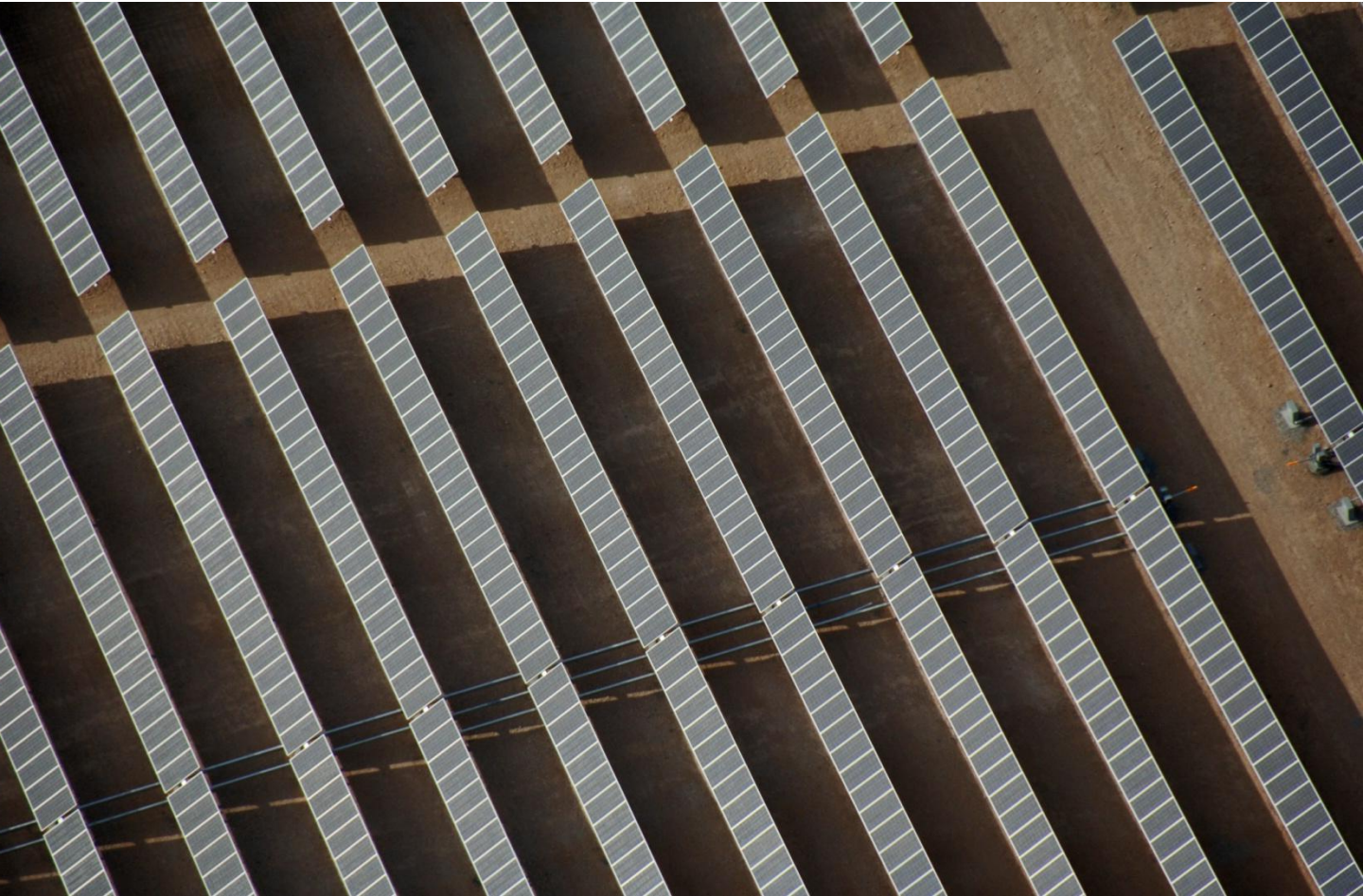


LAS VEGAS VALLEY WATER DISTRICT GRAND CANYON RESERVOIR ground mount photovoltaic system installation



LAS VEGAS, NV

Grand Canyon Reservoir was completed in September of 2006. With 1,590 Sharp modules, this system produces 639,106 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	639,109
BARRELS OF OIL OFFSET, LIFETIME	25,613
EQUIVALENT MATURE TREES PLANTED	42,786
SMOG EMISSIONS REDUCTION, LBS	45,405
ACID RAIN EMISSIONS REDUCTION, LBS	94,449
GALLONS OF WATER	12,370,087
GREEN HOUSE REDUCTION, LBS	17,882,780
CAR MILES NOT DRIVEN, LIFETIME	22,356,605

PROJECT DATA

CLIENT	Las Vegas Valley Water District
INDUSTRY	Water Utility
SIZE	330 kW
ROLE	PV & Electrical Contractor
COMPLETION DATE	2006

