

# ALAN BIBLE VISITOR CENTER ground mounted photovoltaic installation

LAKE MEAD NATIONAL RECREATION AREA, NEVADA



This is 19.9 kW and consists of 108 Kyocera solar photovoltaic modules and 1 Satcon commercial solar photovoltaic inverter. The system is ground mounted, upon a dual axis tracking system.



## ENVIRONMENTAL BENEFITS

ANNUAL KWH OF ENERGY PRODUCED	31,630
BARRELS OF OIL OFFSET, LIFETIME	1,478
EQUIVALENT MATURE TREES PLANTED	2,470
SMOG EMISSIONS REDUCTION, LBS	2,621
ACID RAIN EMISSIONS REDUCTION, LBS	5,452
GALLONS OF WATER	714,009
GREEN HOUSE REDUCTION, LBS	1,032,205
CAR MILES NOT DRIVEN, LIFETIME	1,290,437

## PROJECT DATA

CLIENT	National Park Service
INDUSTRY	Wildlife & Recreation
SIZE	19.9kW
CONSTRUCTION VALUE	undisclosed
ROLE	Subcontractor
COMPLETION DATE	2010

