

# LAKE MEAD RECREATIONAL AREA

## solar support structure installation

LAS VEGAS, NEVADA

This system consists of 48 of the Sharp 235 watt solar modules installed on SolarWedge XD racking system and 24 C&D CPV-2500 batteries.



### ENVIRONMENTAL BENEFITS

ANNUAL KWH OF ENERGY PRODUCED	24,640
BARRELS OF OIL OFFSET, LIFETIME	1,503
EQUIVALENT MATURE TREES PLANTED	2,511
SMOG EMISSIONS REDUCTION, LBS	2,665
ACID RAIN EMISSIONS REDUCTION, LBS	5,544
GALLONS OF WATER	726,088
GREEN HOUSE REDUCTION, LBS	1,049,667
CAR MILES NOT DRIVEN, LIFETIME	1,312,267

### PROJECT DATA

CLIENT	National Park Service
INDUSTRY	Parks & Recreation
SIZE	11.2 kW
CONSTRUCTION VALUE	undisclosed
ROLE	Design Build Contractor
COMPLETION DATE	2007

