

CLARK COUNTY WATER RECLAMATION DISTRICT

photovoltaic solar structure system installation

LAS VEGAS, NV

This system consists of 179 Sharp 167 watt solar modules and one SatCon 30 kW grid interactive inverter. The modules are mounted on solar support structures that are used for covered parking.



ENVIRONMENTAL BENEFITS

ANNUAL KWH OF ENERGY PRODUCED	51,866
BARRELS OF OIL OFFSET, LIFETIME	2,109
EQUIVALENT MATURE TREES PLANTED	3,523
SMOG EMISSIONS REDUCTION, LBS	3,739
ACID RAIN EMISSIONS REDUCTION, LBS	7,777
GALLONS OF WATER	1,018,605
GREEN HOUSE REDUCTION, LBS	1,472,544
CAR MILES NOT DRIVEN, LIFETIME	1,840,937

PROJECT DATA

CLIENT	Clark County
INDUSTRY	Public Building
SIZE	33.6 kW
CONSTRUCTION VALUE	Undisclosed
ROLE	Design Build Contractor
COMPLETION DATE	2012

