

BOY SCOUTS OF AMERICA

solar photovoltaic installation

LAS VEGAS, NV



This project consists of 533 Sharp 224 watt solar modules and one SatCon 100 kW grid interactive inverter. The solar modules are mounted on the roof using a mechanically attached roof racking system.



ENVIRONMENTAL BENEFITS

ANNUAL KWH OF ENERGY PRODUCED	219,568
BARRELS OF OIL OFFSET, LIFETIME	8,799
EQUIVALENT MATURE TREES PLANTED	14,698
SMOG EMISSIONS REDUCTION, LBS	15,598
ACID RAIN EMISSIONS REDUCTION, LBS	32,446
GALLONS OF WATER	4,249,509
GREEN HOUSE REDUCTION, LBS	6,143,290
CAR MILES NOT DRIVEN, LIFETIME	7,680,188

PROJECT DATA

CLIENT	Boy Scouts of America
INDUSTRY	Public Building
SIZE	119 kW
ROLE	Design Build Contractor
COMPLETION DATE	2011

