

WELCOME TO LAS VEGAS SIGN: SOLAR TREES

LAS VEGAS, NV

This project is powered by 18 SolarWorld Sunmodule 270 watt solar modules with one SMA SB4000TL inverter. Bombard teamed with Green Chips and the Clean Energy Project to create a solar landmark that powers the famous Welcome to Las Vegas Sign. The three solar trees will utilize the latest solar PV technology from SolarWorld, SMA, and Deck Monitoring. The steel trees are fabricated by a local steel provider and the entire system is 100% made in America.



ENVIRONMENTAL BENEFITS

ANNUAL KWH OF ENERGY PRODUCED	8,562
BARRELS OF OIL OFFSET, LIFETIME	522
EQUIVALENT MATURE TREES PLANTED	873
SMOG EMISSIONS REDUCTION, LBS	926
ACID RAIN EMISSIONS REDUCTION, LBS	1,926
GALLONS OF WATER	252,292
GREEN HOUSE REDUCTION, LBS	364,725
CAR MILES NOT DRIVEN, LIFETIME	455,970

PROJECT DATA

CLIENT	Clark County
SIZE	4.77 kW
CONSTRUCTION VALUE	Undisclosed
COMPLETION DATE	2013

