

# NELLIS AIR FORCE BASE solar star power plant

LAS VEGAS, NV



Bombard was contracted by SunPower to construct the Nellis AFB Solar Power Plant's PV and electrical systems, as well as procure a large portion of the electrical equipment.

Bombard conducted extensive R&D before full scale construction of the Nellis Solar Power Plant began. Through this process they developed and fabricated specialized tools, equipment and processes specific to the installation of utility-scale ground-mounted PV systems. The Nellis AFB installation was completed on schedule and under budget using a team of over 95 Nevada electricians from Bombard. Bombard is currently contracted to perform several O&M duties for the Nellis Solar Power Plant.



## ENVIRONMENTAL BENEFITS

ANNUAL KWH OF ENERGY PRODUCED	34,682,282
BARRELS OF OIL OFFSET, LIFETIME	1,410,778
EQUIVALENT MATURE TREES PLANTED	2,356,640
SMOG EMISSIONS REDUCTION, LBS	2,500,924
ACID RAIN EMISSIONS REDUCTION, LBS	5,202,242
GALLONS OF WATER	681,341,431
GREEN HOUSE REDUCTION, LBS	984,979,259
CAR MILES NOT DRIVEN, LIFETIME	1,231,391,485

## PROJECT DATA

CLIENT	MMA Renewable Ventures, LLC
SIZE	14 MW
CONSTRUCTION VALUE	\$5.9M
COMPLETION DATE	2007

