

SPECTRUM NEVADA SOLAR PLANT

ground mounted solar photovoltaic installation



NORTH LAS VEGAS, NEVADA

The installation of 2 complete 1.26 MW solar blocks for the Spectrum Nevada Solar Plant, including installation of functional electrical collection systems for PV modules installed on the ATI Tracker System, was completed in 2013. The project consists of over 8,000 MEMC SunEdison Silvantis 290 watt solar PV modules and 48 TMEiC Solar Ware 630 advanced multilevel inverter systems.



ENVIRONMENTAL BENEFITS

ANNUAL KWH OF ENERGY PRODUCED	3,994,102
BARRELS OF OIL OFFSET, LIFETIME	186,689
EQUIVALENT MATURE TREES PLANTED	311,856
SMOG EMISSIONS REDUCTION, TONS	331
ACID RAIN EMISSIONS REDUCTION, TONS	688
GALLONS OF WATER	90,162,424
GREEN HOUSE REDUCTION, TONS	130,343
CAR MILES NOT DRIVEN, LIFETIME	162,951,622

PROJECT DATA

CLIENT	NVT Licenses, LLC
SIZE	2.52 MW
CONSTRUCTION VALUE	undisclosed
ROLE	Subcontractor
COMPLETION DATE	2013

