

FAITH LUTHERAN HIGH SCHOOL photovoltaic system installation

LAS VEGAS, NV



This 1.11 MW solar PV system utilizes both roof mounted and solar support structure solar PV arrays. When Bombard completed this system in December of 2012 it was the largest school-based solar array in Nevada. As a part of Bombard's *Nevada Solar Solutions* program, the project was funded through NV Energy solar rebates and the Federal Renewable Energy Investment Tax Credit.



ENVIRONMENTAL BENEFITS

ANNUAL KWH OF ENERGY PRODUCED	1,788,437
BARRELS OF OIL OFFSET, LIFETIME	109,123
EQUIVALENT MATURE TREES PLANTED	182,285
SMOG EMISSIONS REDUCTION, LBS	193,445
ACID RAIN EMISSIONS REDUCTION, LBS	402,391
GALLONS OF WATER	52,701,380
GREEN HOUSE REDUCTION, LBS	76,187,597
CAR MILES NOT DRIVEN, LIFETIME	95,247,832

PROJECT DATA

CLIENT	Faith Lutheran
INDUSTRY	School
SIZE	1.1 MW
CONSTRUCTION VALUE	Undisclosed
ROLE	Developer and EPC Contractor
COMPLETION DATE	2012

