

BOMBARD

RENEWABLE ENERGY



Andre Agassi College Preparatory Academy

INDUSTRY: School
DESCRIPTION: Roof Mounted PV System & Solar Support Structures
OWNER: Andre Agassi Foundation for Education
LOCATION: Las Vegas, Nevada
PROJECT SIZE: 540 kW
ROLE: PV Contractor



Between April 2010 and July 2011, Bombard installed 2,249 Sharp 240 watt solar modules on the roofs of five buildings and three solar support structures at the Agassi Academy in Las Vegas. The roof mounted systems utilize a ballasted racking solution with minimal roof penetrations. The modules located in the parking lot are mounted on the solar support structures that are used for covered parking.

ENVIRONMENTAL BENEFITS

ANNUAL KWH OF ENERGY PRODUCED:	928,409
BARRELS OF OIL OFFSET, LIFETIME:	37,205
EQUIVALENT MATURE TREES PLANTED:	62,150
SMOG EMISSIONS REDUCTION, LBS:	65,955
ACID RAIN EMISSIONS REDUCTION, LBS:	137,194
GALLONS OF WATER:	17,968,396
GREEN HOUSE REDUCTION, LBS:	25,975,960
CAR MILES NOT DRIVEN, LIFETIME:	32,474,497



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