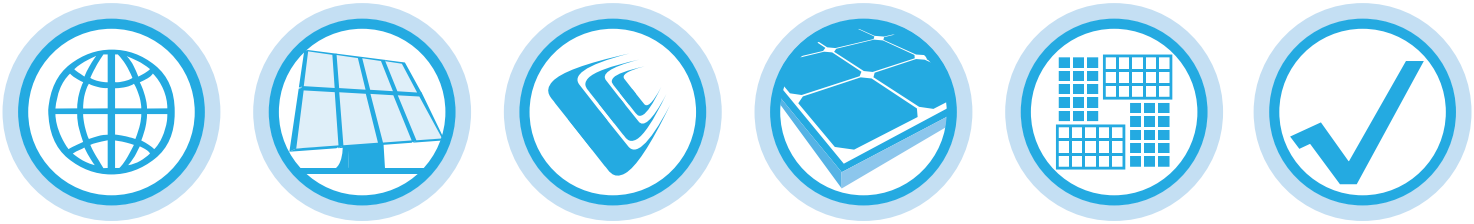
Trinasolar

CASE STUDY

CLARK COUNTY SCHOOL DISTRICT
NEVADA, USA

OVERVIEW:

Using Trina Solar Panels, The Clark County School District was able to reduce energy costs and provided significant energy savings for each of the18 elementary schools.



LOCATION
Clark County, NV

TYPE
Roof mounted PV systems

SIZE
1.08 MW
(total of all 18 systems)

PRODUCT
ALLMAX

 # OF MODULES
4,680
(260 at each school)

COMPLETION DATE
July 2011

BACKGROUND

From December 2010 to July 2011, 1.08 MW DC solar PV Systems were installed at 18 different CCSD Elementary Schools around the Las Vegas Valley.

- Kathy Batterman Elementary School
- Kay Carles Elementary School
- Eileen Conners Elementary School
- Robert L. Forbuss Elementary School
- Judy and John L. Goolsby Elementary School
- John R. Hummel Elementary School
- Aldeane Comito Ries Elementary School
- Judith Steele Elementary School
- William Wright Elementary School
- Robert Taylor Elementary School
- Sandra Lee Thompson Elementary School
- Carolyn Reedom Elementary School
- Ruben Diaz Elementary School
- Steve Schorr Elementary School
- Jessi Scott Elementary School
- Mark Fine Elementary School
- Scherkenbach Elementary School
- Northwest Career & Tech Academy

ABOUT THE INSTALLATION

The installation made use of available standing seam roofs for much of the installations. This brought the installation cost down and provided significant energy savings for each of the 18 elementary schools. Interactive monitoring systems inside the schools offer children the chance to learn how solar PV systems work.

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THE SOLUTION

The ALLMAX module, is currently Trina Solar's most popular module. Versatile and adaptable, with power output ranging from 220 to 240Wp, the ALLMAX panel is perfect for large-scale installations, particularly ground-mounted and commercial rooftop systems. Using reliable and carefully selected components that are tested at the Trina Solar Center of Excellence, this panel comes with a 25-year performance guarantee of 80% power production.

ABOUT TRINA SOLAR

Founded in 1997, Trina Solar is one of the leading PV companies based in China. Fully vertically integrated from ingots to modules in both mono and multicrystalline technologies, Trina Solar offers high quality modules. Listed on the NYSE, it operates worldwide to deliver the best value to its customers.

