

## SOLON and Paradise Valley Unified School District Solar Project Goes Live

Tucson, Ariz., April 14, 2011: SOLON Corporation, one of the largest providers of turnkey solar power plants and manufacturer of crystalline silicon solar modules in the U.S., today announced the completion of nearly 2.7 megawatts (MW) in solar system construction for Arizona's Paradise Valley Unified School District (PV Schools), making it the state's largest school district solar installation.

SOLON engineered, procured and constructed the solar photovoltaic systems for PV Schools, in addition to manufacturing the UL-certified solar modules at its Tucson-based manufacturing facility. The systems use SOLON's high-efficiency polycrystalline solar panels that are mounted onto non-penetrating (ballast) roof-mount systems and are in use at the following locations: 940 kilowatts (KW) of solar energy on North Canyon High School, 973 KW on Shadow Mountain High School, 462 KW on Pinnacle High School and 288 KW on Horizon High School. All of these systems are in commercial operation.

"Through these projects, SOLON is helping PV Schools achieve renewable energy standards, offering clean, solar energy to offset peak load demands during optimal daylight hours," said Dan Alcombright, Regional Vice President and General Manager of North America for SOLON. "And by offering a solar service agreement to the district, SOLON made 'going solar' more affordable and viable."

Under a solar service agreement (SSA), the school district avoids any up-front system purchase cost by purchasing the power at a fixed rate, providing a hedge against future electricity rate increases. SOLON has partnered with SunEdison, LLC, a solar energy services provider in North America, to manage these systems.

In July 2010, the Arizona Corporation Commission made a landmark decision for the solar industry in Arizona and ruled in favor of SSAs, making this project viable. "I couldn't be happier to see the solar arrays completed on the schools, and the District's North Canyon High School, at nearly 1 MW, is an impressive site to see," said Arizona Corporation Commissioner Paul Newman. "What's even better is that these solar panels mean local jobs, cleaner air, and bluer skies. It also means that our kids will have an up-close view of Arizona's future: more solar power."

For all of these projects, SOLON is working with Arizona Public Service (APS), the local utility, which is providing incentives for these systems.

"The benefits are immense from our solar system deployments with SOLON," said Ken Carter, Director of Purchasing for the Paradise Valley Unified School District. "These projects offset a large portion—approximately 27 percent in the first year of operation—of the electricity needs of our schools with renewable and sustainable energy and they are made possible because of the Renewable Portfolio Standards that are mandated by the Arizona Corporation Commission and implemented by Arizona Public Service. Through SOLON, we simply buy the electricity generated from these systems below the current APS electricity price, and in turn, have the ability to service our schools for the next 20 years."

#### About SOLON Corporation

SOLON Corporation ([www.SOLON.com](http://www.SOLON.com)), a leader in utility-scale and large commercial photovoltaic (PV) systems, offers a unique combination of PV module manufacturing and power plant expertise to the North American market. SOLON delivers complete and cost-effective turnkey PV systems solutions to its partners with a streamlined approach from design and construction to financing and operation. With module manufacturing facilities in Tucson, AZ, SOLON is driven by a passion for ecological change and a commitment to providing superior solar solutions with unrivaled quality and reliability. Founded in 2007, SOLON Corporation is a subsidiary of SOLON SE, a leading international provider of solar solutions for residential, commercial and utility-scale applications. SOLON SE operates subsidiaries in Germany, Italy, France and the US with more than 800 employees worldwide.

SOLON Corporation

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