



SUNGROW

**DESIGN
MEETS
DEMANDS**

SUNGROW & FIRST SOLAR

Clean Power for All

With over 20 years in the solar industry and 60 GW of our products deployed worldwide, Sungrow is the global leading inverter solution provider. Driven by the product philosophy “Design meets demands, Sungrow offers a comprehensive product lineup that offers a tailored solution to address the challenges presented by any solar project. Quality products combined with long-term reliability is the promise we make for all of our customers and their projects.

SUNGROW – THE GLOBAL LEADING INVERTER SOLUTION PROVIDER

Founded in 1997 by University Professor Renxian Cao, Sungrow is a leader in the research and development of solar inverters, with the largest dedicated R&D team in the industry and a broad product portfolio offering PV inverter

solutions and energy storage systems for utility-scale, commercial, and residential applications, as well as internationally recognized floating PV plant solutions. With a strong 20-year track record in the PV space, Sungrow products power installations in over 50 countries, maintaining a worldwide market share of over 15%.

As an innovation leader in the solar industry, Sungrow possesses a dynamic R&D team which accounts for over 35% of the company’s total workforce. The company has also invested its own in-house testing center approved by UL, CSA, TÜV Rheinland, and TÜV SÜD. Sungrow is also the only industry supplier of both central and string inverters rated at 1500VDC.



OPTIMIZED SYSTEM DESIGN, SIMPLIFIED O&M WITH SUNGROW AND FIRST SOLAR

First Solar Series 4 and Series 6 with Sungrow Inverters

Sungrow's Product Team has created sample system designs optimized for First Solar's Series 4 and Series 6 PV modules. The designs present various power block configurations and DC/AC ratios, taking advantage of the flexibility enabled by Sungrow inverters for optimized efficiency and power yield. The designs are available on First Solar's ecosystem page for Sungrow.



SG125HV



SG2500U-MV



Design a Sungrow site with First Solar PlantPredict

Sungrow inverters are available on First Solar's [PlantPredict](#) software, a sophisticated solar energy modeling tool designed to develop energy estimates for utility scale PV applications. Easy to use with advanced modeling options, Sungrow's SG2500U, SG60KU-M, and SG125HV inverters are all available on the PlantPredict platform.

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30 MW Red Horse 3 Project in Willcox, AZ

