

SOLON Corporation Awarded *Solar Builder Magazine* Microgrid Project of the Year

Tucson, AZ, Dec 8, 2023: SOLON Corporation has been awarded Microgrid Project of the Year by *Solar Builder Magazine*.

This project, which serves the Hualapai Tribe in Peach Springs, Arizona, converted an existing microgrid solely powered by diesel generators to one powered primarily by solar and a battery energy storage system (BESS). The BESS serves as the grid-forming source, greatly reducing operational costs and increasing reliability of the microgrid. The installation is expected to provide 50% of the needed energy for Grand Canyon West operations, including the popular Grand Canyon Skywalk and other local attractions.



It is comprised of an 884.52 kWdc fixed-tilt ground-mounted solar array, 770 kW / 2.14 MWh battery energy storage system (BESS), microgrid controller, and medium-voltage grid stability equipment. *“This project included significant challenges, including developing a solution that interfaced with the existing generators and microgrid, and establishing a complete microgrid sequence of operations to ensure grid stability,”* said Brian Seibel, SOLON’s President. *“This award from Solar Builder Magazine is a testament to our team’s expertise and commitment to developing solutions that meet our customers’ needs.”*

Planning for the future was a crucial component in the development of this project as the local utility is expected to provide power to the area in the future. *“We are proud that Grand Canyon West has been awarded the Solar Builder Magazine Project of the Year award,”* said Cary Broschat, SOLON’s V.P. Engineering and Pre-Construction. *“It’s wonderful to recognize how this project will benefit the Hualapai Tribe by providing a resilient and diverse microgrid to ensure energy stability and a design that fits today’s needs while planning for a possible future grid connection.”*

About SOLON Corporation

Headquartered in Arizona, SOLON Corporation is a full-service commercial and utility-scale EPC delivering complete and cost-effective turnkey solar photovoltaic power projects and battery energy storage solutions to customers throughout the Southwest with a streamlined approach from project development, design, and construction to financing and ongoing operation.

Media Contact:

SOLON Corporation - Lori Nelson, Marketing & Comm. Manager, lori.nelson@solonamerica.com