

WEEKLY HIGHLIGHTS

Sandia's Solar Projects

Week of January 6 – 10, 2003

Page 1

NAVAJO TRIBAL UTILITY AUTHORITY DEPLOYS NEW WIND/PV HYBRID POWER SYSTEMS

- **Date:** December 19, 2002
- **Description:** The Navajo Tribal Utility Authority hosted Dan Sanchez, DOE/AL, and staff from Sandia at two new sites for their recently deployed Wind/PV hybrid power systems. Thirty-nine of 44 systems are now in the field in both Arizona and New Mexico, serving customers where it is not economical to extend utility lines. In a move to increase site safety, NTUA is mounting the 880 watt wind turbines atop traditional utility service poles, eliminating the need for guy wires. There is a potential opportunity to collect performance data on the fielded systems, and for Sandia to test one unit at its laboratories in Albuquerque. Sandia's team included Sandra Begay-Campbell, Renewable Energy Tribal coordinator, and she was accompanied by Marlene Brown, Connie Brooks, and Debby Tewa. It was Dan Sanchez' first opportunity to visit the systems procured under Phase One of the Navajo Nation Electrification Demonstration Solar Project.



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