



## Partnering with NREL to address the challenge of integrating renewable energy to the electric grid

A partnership, including OMNETRIC, CPS Energy, Duke Energy, the University of Texas San Antonio and Siemens, is working to design power distribution platforms that enable the grid to better respond to changing conditions.

**IT/OT integration**  
testing microgrids as an integral part of a network of smart grid assets

**Distributed intelligence**  
making decisions at the edge of the grid with a faster response to changing conditions

**Interoperability**  
allowing for easier integration through a more "plug and play" architecture

**Industry collaboration**  
sharing results to accelerate guideline development related to open standards