RETHINKING **ENERGY**
FROM **GENERATION**
TO **CONSUMPTION**

GRIDWISE

An Integrated, Transactive System

GRIDWISE

"A systematic rethinking of the power demand and supply system – not just the transmission lines – is required to bring the energy industry into the contemporary age."

— VERNON SMITH
Nobel Prize Winner in Economics (2002)
Professor of Economics and Law
George Mason University; Arlington, Virginia

A Smart Look at a Complex Problem

"...weaving together our traditional infrastructure with modern plug-and-play technologies..."

Making* GRIDWISE *Work!

AREVA
Battelle — The Business of Innovation
Bonneville Power Administration
Electricity Innovation Institute
IBM
NXEGEN — Your Energy Connection
pjm
RockPort Capital Partners
Schneider Electric
UAI

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www.gridwise.org
electricity.doe.gov

GRIDWISE

Technology Deployment

Enabling test-beds for Grid-Friendly Appliances

Economics and Market Analysis

Simulating dynamic coupling of markets and physical systems operations

Communications and Stakeholder Outreach

Supporting GridWise architecture, web-based communications

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CONTRIBUTING TO A GRIDWISE FUTURE