

# GRIDWISE<sup>®</sup> ALLIANCE

*Advocating for a smarter grid*

Federal Utility Partnership Working Group  
Biloxi, MS  
May 5, 2009



# THE GRIDWISE ALLIANCE

Formed in September 2003

Committed to increasing knowledge among industry stakeholders, promoting understanding of the roles, benefits, and costs, and supporting RD&D initiatives and public-private partnerships.



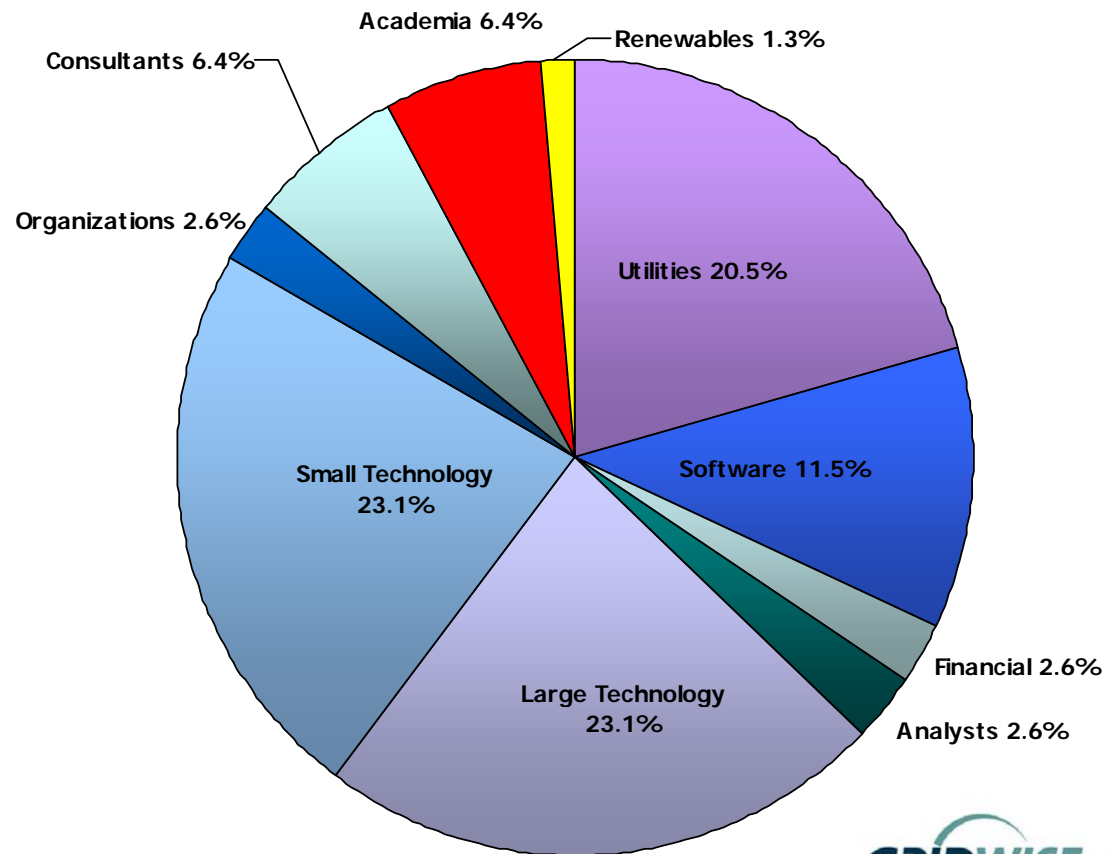
**THE  
ALLIANCE**



# OUR CURRENT MEMBERSHIP

83 members represent a broad cross-section of energy and electricity industry stakeholders

Also forming strategic partnerships with organizations and government entities



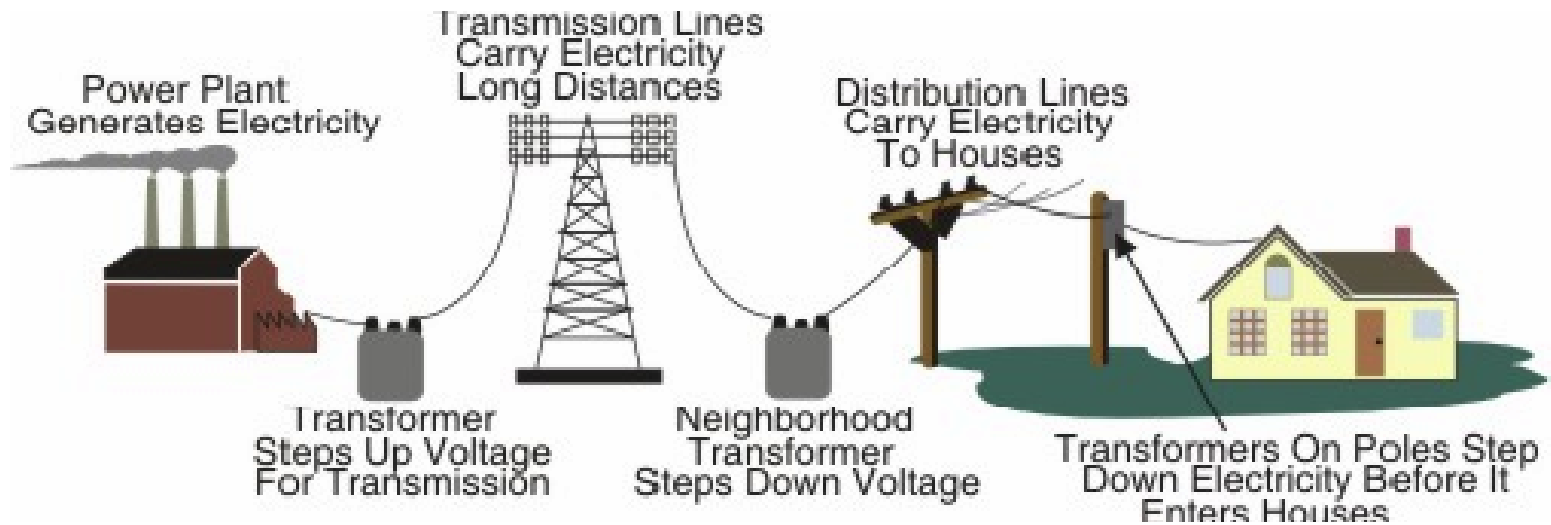
# OUR MEMBERS

(as of April 2, 2009)

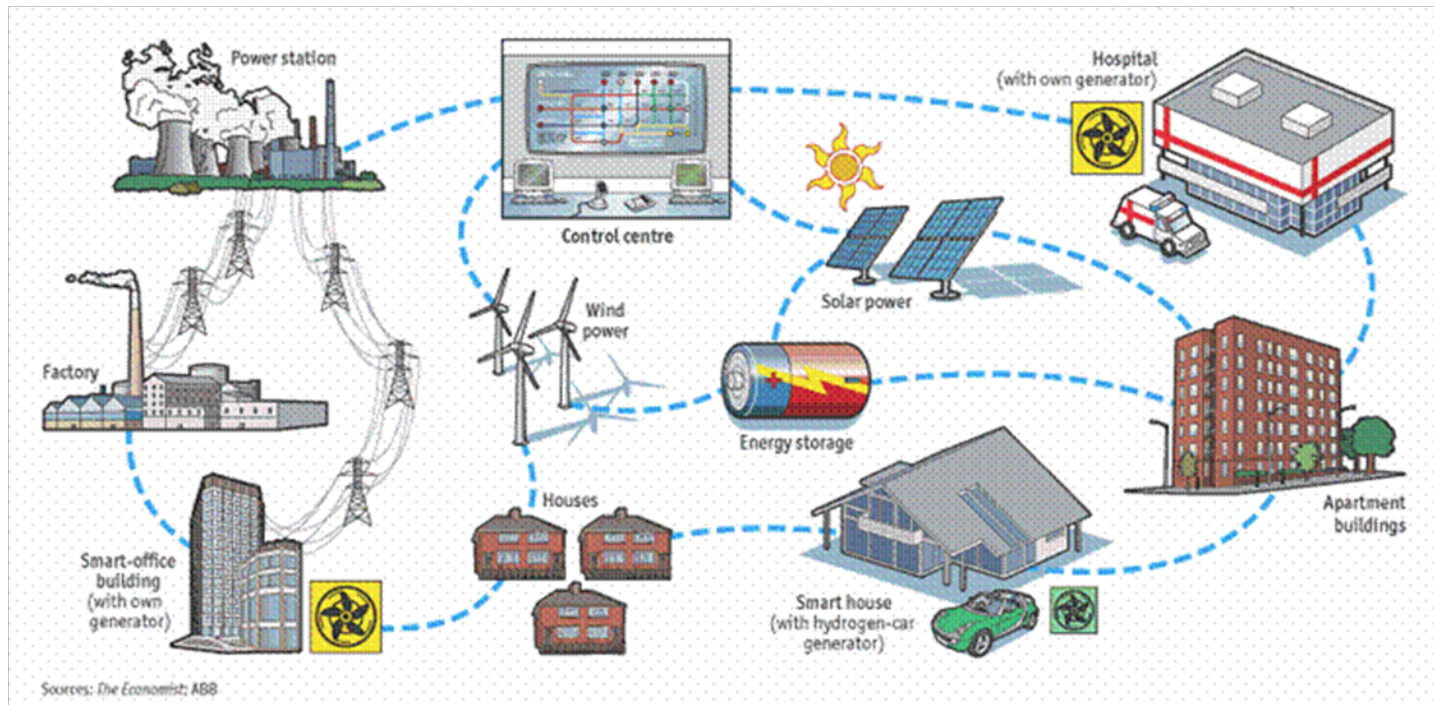
- 3TIER
- ABB
- Accenture
- Alcatel-Lucent
- Ambient Corporation
- American Electric Power
- Arcadian Networks
- AREVA T & D
- Austin Energy
- Autodesk Inc.
- BC Hydro
- Beacon Power Corporation
- BPL Global, Ltd.
- Bridge Strategy Group
- British Columbia Institute of Technology
- Center for the Commercialization of Electric Technologies
- CenterPoint Energy Inc.
- Cisco Systems Inc.
- CMEA Capital
- Computerized Electricity Systems, Inc.
- Con Edison of New York, Inc.
- Consumers Energy Company
- Cooper Power Systems
- CURRENT Group
- Duke Energy
- Electricite de France
- Elster Integrated Solutions
- Energy Insights
- The EnergySolve Companies
- EnerNex Corporation
- ESRI
- Florida State University, Center for Advanced Power Systems
- GE
- Google
- GridPoint, Inc.
- Hewlett-Packard
- IBM
- Institute of Electrical Power Engineering, TU Clausthal
- Intel Corporation
- Itron Inc.
- KEMA, Inc.
- Landis+Gyr
- Litos Strategic Communication, Inc.
- Lockheed Martin
- Mercury Cable and Energy
- Microsoft Corporation
- Midwest ISO
- Milsoft Utility Solutions
- National Grid
- New York ISO
- Northern New Mexico College
- Open Systems International, Inc.
- Optimal Technologies International, Inc.
- PJM Interconnection
- Progress Energy, Inc.
- R.W. Beck
- RockPort Capital Partners
- RuggedCom Inc.
- SAP
- Schweitzer Engineering Laboratories, Inc.
- Sempra Energy: San Diego Gas & Electric
- SensorTran, Inc.
- Sharp Laboratories of America, Inc.
- Siemens Energy, Inc.
- Site Controls, Inc.
- SmartSynch
- Tendril Networks, Inc.
- Tennessee Valley Authority
- Teridian Semiconductor Corporation
- The Valley Group
- Tollgrade Communications Inc.
- UtiliPoint International, Inc.
- Utilities Telecom Council
- Vermont Electric Power Company
- Ventyx, Inc.
- Washington State University
- ZIV USA, Inc.



# Today's Grid



# Tomorrow's Grid



# WORK GROUPS

LEGISLATIVE AND POLICY WORK GROUP

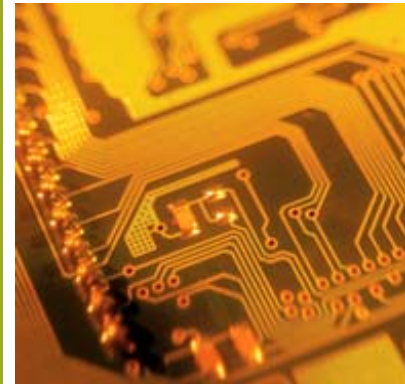
STATE POLICY WORK GROUP

IMPLEMENTATION WORK GROUP

INTEROPERABILITY AND CYBER SECURITY  
WORK GROUP

GWA

STRUCTURE



# KEY POLICY INITIATIVES

## Legislative

Stimulus bill

Renewable Energy Standard

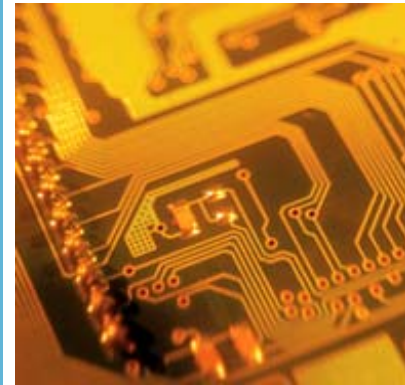
Energy Efficiency Resource Standard

Climate legislation

Transmission legislation

Cyber Security legislation

Other relevant legislation



**POLICY  
INITIATIVES**

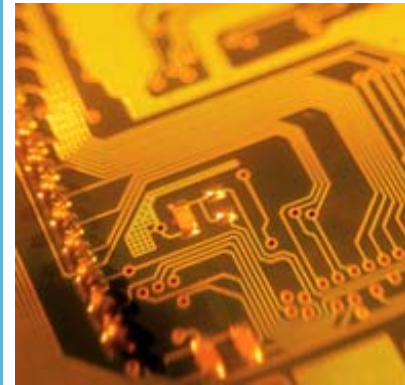
# KEY POLICY INITIATIVES

## Regulatory

Responded to FERC smart grid docket

Participate in NIST standards process

Review other proposals as impacted  
(NERC, NARUC, NAESB)



**POLICY  
INITIATIVES**

[www.gridwise.org](http://www.gridwise.org)

