



OpenADR Synergistic Efforts

Facility/Building Systems

- **BACnet Standard Project Committee (SPC) and Analysis Program** (<http://www.bacnet.org/>) – UIWG and XMLWG
- **LonMark™ International** (<http://www.lonmark.org/>)
- **Organization for the Advancement of Structured Information Standards (OASIS)** (<http://www.oasis-open.org/>) and **Open Buildings Information eXchange (oBIX)** (<http://www.obix.org/>)
- **Continental Automated Building Association (CABA)** (<http://www.caba.org/>)
- **American Society of Heating Refrigerating and A/C Engineers (ASHRAE)** (<http://www.ashrae.org/>) – RP1011

Utility/ISO and Smart Grid

- **NIST Smart-Grid Standards Research** (<http://www.nist.gov/>)
- **IntelliGrid™** (<http://intelligrid.info/>) Living Laboratory Project – EPRI and Enernex
- **Advanced Metering Infrastructure (AMI)** – SDG&E (<http://www.sdge.com/ami/>), PG&E (<http://www.pge.com/smartmeter/>), and SCE (<http://www.sce.com/PowerandEnvironment/ami/>) – **OpenAMI** (<http://www.openami.org/>) and **UCA International Users Group** (<http://sharepoint.ucausersgroup.org/>) – **Open Home Automation Network (OpenHAN)** (<http://www.ucaiug.org/OpenHAN/>)
- **Gridwise™** (<http://www.gridwise.com/>) and **Gridwise Architecture Council (GWAC)** (<http://www.gridwiseac.org/>)
- **Programmable Communicating Thermostats (PCT)** (<http://pct.berkeley.edu/>) – CEC/PIER
- **CA Independent Systems Operator (CAISO)** (<http://www.caiso.com/>) – MRTU & Standardization of Bidding Message Models
- **Southern Company RTP XML Demonstration** (<http://www.southerncompany.com/>) – OpenADR TAG
- **Institute of Electronic and Electrical Engineers (IEEE)** (<http://www.ieee.org/>) **Power Engineering Society (PES)** Intelligent Grid Coordinating Committee (<http://ieee-pes-td.com/>)

International Standard Bodies

- **International Electro-technical Commission (IEC) Technical Committee (TC) 8** (<http://www.iec.ch/>) – 61850
- **American National Standards Institute (ANSI)** (<http://www.ansi.org/>) and **International Standards for Integrating Enterprise and Control Systems (ISA-95)** (<http://www.isa-95.com/>) – EPRI

Industry and Other Initiatives

- **New Energy Alliance (NEA)** (<http://www.newenergy.com/>) – Constellation New Energy
- **Demand Response and Advanced Metering Coalition (DRAM)** (<http://www.dramcoalition.org/>)
- **Utility Standards Board (USB)** (<http://topics.energycentral.com/centers/datamanager/view/detail.cfm?aid=1699>)
- **Alliance for Retail Energy Markets (AReM)** (<http://www.retailenergymarkets.com/>)
- **MultiSpeak** (<http://www.multispeak.org/>)