

Alliances, Regulators, Public Bodies & Investment Groups

Who's Who in Smart Grid and Smart Metering

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The table below summarises the list of Alliances, Regulators, Public Bodies and Investment Groups that are actively involved in Smart Grid and Smart Metering.

Ref.	Name	A brief description
1	AMI-SEC (US)	Advanced Metering Infrastructure Security Task Force
2	Agency for Science, Technology and Research (A*Star) (Singapore)	An academic institute in Singapore; Plans to build Experimental Power Grid Centre
3	Alliance to Save Energy (US)	Non-profit coalition of business, government, environmental and consumer leaders that advocates energy-efficiency policies that minimize costs to consumers while reducing greenhouse gas emissions
4	American Public Power Association (APPA)	A non-profit organization of US's more than 2,000 community-owned electric utilities that serve more than 45 million customers
5	Aneel (Brazil)	A Brazilian Energy Regulator
6	Association of Home Appliance Manufacturers (AHAM) (US)	A trade association of the home appliance manufacturing industry
7	Bell Labs	A research arm of Alcatel-Lucent
8	Bonneville Power Administration (BPA)	Federal agency in Portland, Oregon under the U.S. Department of Energy
9	Building Owners and Managers Association of Chicago (BOMA Chicago)	Recently applied for stimulus funds from US DOE for installing Smart meters at buildings in Chicago
10	Cable Television Laboratories	A non-profit research and development consortium that is dedicated to pursuing new cable telecommunications technologies and to helping its cable operator members integrate those advancements into their business objectives; CableLabs® specifications included in US Smart Grid Roadmap
11	Campaign to Protect Rural England (CPRE)	Supports investment in Smart Grid in UK rather in new Electricity pylons
12	Clean Edge, Inc.	World's first research and publishing firm for the clean-tech sector. Services include publications, events, and online services on clean technologies; recently announced index NASDAQ:QGRD
13	Confederation of Business Industry (CBI) (UK)	

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14	Demand Response and Coordinating Committee (DRCC)	A non-profit organization to develop information and content on demand response and facilitate the exchange of information and expertise between different regions of the country
15	Demand Response and Smart Grid Coalition (DRSG)	DRSG is the trade association for companies that provide products and services in the areas of demand response, smart meters and smart grid technologies
16	Department of Energy and Climate Change (DECC) (UK)	Government department overseeing plans on Smart meter roll-out in UK; unveiled a comprehensive carbon reduction plan in July 2009
17	Electric Power Research Institute (EPRI)	Recently awarded contract by NIST to help in developing Smart Grid roadmap for US
18	Energy Management Association (EMANZ) (New Zealand)	An industry body whose members include energy managers in industry and government, sustainable energy consultants and energy auditors
19	Energy Retail Association (ERA) (UK)	Represents the major electric and gas suppliers in UK
20	Energy Technologies Institute (ETI) (UK)	A company formed from global industries and the UK Government. The ETI brings together projects and partnerships that create affordable, reliable, clean energy for heat, power and transport. ETI's six private members are BP, Caterpillar, EDF Energy, E.ON, Rolls-Royce and Shell
21	Environment Agency (UK)	
22	European Smart Metering Industry Group (ESMIG) (Europe)	An Industry group launched in January 2009
23	European Telecommunications Standards Institute (ETSI)	
24	FERC	Federal Energy Regulatory Commission (FERC)
25	Gachon Energy Research Institute (GERI) (Korea)	A Research and Development Center for next generation Smart Grid technologies. Organized by Korea's Kyungwon University
26	GIUNC (US)	Global Intelligent Utility Network Coalition
27	HomeGrid Forum	A non-profit trade group promoting the International Telecommunication Union's G.hn standardisation efforts for next generation home networking

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28	HomePlug Powerline Alliance	A consortium of more than 70 member companies working on Home devices
29	IBM Global Financing (US)	Committed \$2 billion for Startups and Utilities working on Smart Grid projects and clean technologies
30	IEEE P1901	IEEE Working Group on Standards for BPL
31	IEEE P2030	
32	IEEE TG4g	Task Group 802.15.4g; Working on Smart Utility Network (SUN) standards
33	Illinois Institute of Technology (IIT)	Recently announced Smart Grid initiative
34	Intel Capital	Intel Corporation's Investment Arm; Invested \$10m in Cleantech businesses
35	International Electrotechnical Commission (IEC) (Switzerland)	International standards and conformity assessment body for all fields of electrotechnology
36	LIPA (US)	Long Island Power Authority in US
37	Ministry of Economy, Trade and Industry (METI) (Japan)	Japan's ministerial department has setup work group in July 2009 to work on Smart Grid standards
38	NanoMarkets LLC	An industry analyst firm; published a report 'Batteries and Ultra-Capacitors for the Smart Power Grid: Market Opportunities 2009-2016' in July 2009
39	NARUC (US)	National Association of Regulatory Utility Commissioners
40	National Association of State Energy Officials (NASEO) (US)	Non-profit organization whose membership includes the governor-designated energy officials from each state and territory
41	National Electrical Manufacturers Association (NEMA) (US)	An association of electrical and medical imaging equipment manufacturers; working on Smart Metering standards
42	National Institute of Information and Communications Technology (NICT) (Japan)	Working on low power wireless technology
43	National Institute of Standards and Technology (NIST) (US)	Primary responsibility, under ARRA 2009, to develop framework and standards for Smart Grid
44	National Rural Telecommunications Cooperative (NRTC) (US)	Represents the advanced telecommunications and information technology interests of more than 1,400 rural utilities and affiliates in 48 states

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45	NERC (US)	North American Electricity Reliability Council
46	New York Smart Grid Consortium (US)	A consortium announced by NY Governor to develop and deploy Smart Grid technologies in New York
47	New York State Energy Research and Development Authority (NYSERDA)	
48	OASIS Energy Interoperation Technical Committee	Develops Web services-based information and communication models for exchanging dynamic pricing, reliability, and emergency signals
49	Ofgem (UK)	Regulator for Gas and electricity in UK
50	Ofwat (UK)	Regulator for Water in UK
51	Ontario Energy Board (Canada)	Regulator for Ontario's Energy sector
52	Open Smart Grid (US)	Open Smart Grid Working Group Committee
53	Pacific Northwest National Laboratory (PNNL)	
54	Qatar - Computer Emergency Response Team(Q-CERT) (Qatar)	Q-CERT is developing the National (CIIP) Standard on Critical Infrastructure security
55	SIP Forum (Sweden)	A non-profit forum with a mission is to advance the adoption of products and services based on the Session Initiation Protocol and a meeting place for developers of commercial SIP based services and Internet technology
56	Smart Green Grid Initiative (SGGI)	Launched in October 2009 by GE, Whirlpool Corporation and other companies which include National Grid, Southern Company, AEP, Google, LG Electronics, Landis + Gyr, Echelon, Tendril, Ice Energy, Enspira, eMeter and Itron
57	Smart Grid Interoperability Panel (SGIP)	A membership based organisation created by EnerNex Corporation under a contract with NIST; Initial membership spreads across 370 organisation and 22 stakeholder categories
58	Society of Automotive Engineers (SAE)	J2293 Task Force for Standards on Connecting Electric Vehicles to Electric Grid
59	Starfish Ventures	Investment venture with interests in Smart Grid
60	Stellar Grants Inc. (US)	Provides grant application and other services to private Utilities and Municipal sector clients

Ref.	Name	A brief description
61	UK Water Industry Research (UKWIR) (UK)	Research body for Water sector in UK
62	Universal Powerline Association (UPA)	provides a forum for the design and development of interoperable and open specification smart grid enabled powerline products
63	University of Ontario Institute of Technology (UOIT)	Published a white paper on Communications Infrastructure for Smart Grid
64	U-SNAP Alliance (US)	Open industry association developing an industry standard for connecting energy aware consumer products with smart meters
65	Utilimetrics	A technology association representing utilities to provide advocacy and information about innovative technologies that lead to improved operations, customer service and resource utilization. More than 1,400 members represent hundreds of utilities and corporations in gas, water and electric industries around the world
66	Virginia Polytechnic Institute and State University (US)	Awarded 5-year contract by US DOE to develop, manage and maintain Smart Grid Information Clearinghouse (SGIC) Web portal
67	Wavenis Open Standard Alliance (Wavenis-OSA)	Manages the technology roadmap and standardization of Wavenis
68	Wi-Fi Alliance (US)	A global non-profit industry association of hundreds of companies for the proliferation of Wi-Fi technology across devices and market segments. Wi-Fi CERTIFIED™ program
69	Working Group for Investment in Reliable and Economic Electric Systems (WIRES) (US)	Non-profit working group representing the voice of electric transmission owners, investors, and customers in the North American energy market
70	ZigBee Alliance	A non-profit association of more than 300 companies to develop and promote ZigBee wireless technology

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