

# **Vendors for Smart Data Collection and Control Systems**

## **Who's Who in Smart Grid and Smart Metering**

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The table below summarises the list of Vendors for Smart Data Collection and Control Systems for Smart Grid and Smart Metering.

Ref.	Name	A brief description
1	ABB	EMS/SCADA, Distribution Management System (DMS), Outage Management System; Station Automation COM 600
2	Aclara	Aclara Software
3	Advanced Control Systems (ACS)	An Efacec company, is a provider of smart grid solutions to the global electric power industry; Provides Distribution Management System (DMS), Distribution Automation (DA), Outage Management System (OMS), Supervisory Control and Data Acquisition (SCADA), Geographic Information Systems (GIS) integration and Advanced Metering Infrastructure (AMI) integration
4	AeroVironment, Inc. (AV)	Electric Vehicle Energy Data Management and Control; PosiCharge™ and PosiNET™
5	Alcatel-Lucent	Smart Metering Management System (SMM 8617)
6	Aleri Inc.	A leading provider of enterprise-class complex event processing (CEP) technology and CEP-based solutions
7	Amplex A/S (Denmark)	Provides solution for Advanced Metering Infrastructure (AMI), LV Network Automation, Street Light Control and Optimisation and M2M Application Server
8	Apogee Interactive, Inc.	Its products and services include interactive applications for energy use and billing analysis, online information for residential and commercial customers, comprehensive online energy audits and field automation systems
9	Arch Rock Corporation	Energy Monitoring System for facilities. Its Energy Optimiser Solution is based on PhyNet™ and Energy Visibility Portal
10	BPL Global Limited. (BPLG)	Provides software solutions and services to Utilities; Power SG Suite; Launched Temperature Monitoring System (TMS) for transformers; Serveron® portfolio
11	Bridge Energy Group	Provides products and services to support key market operations, grid operations, and smart grid initiatives. FAME(TM) is a Smart Grid-enabling technology that empowers clients to launch demand management programs, increase grid reliability, and achieve greater customer service
12	Comverge, Inc.	PowerCAMP™ Metering Software, GDINET Virtual SCADA

Ref.	Name	A brief description
13	Consert Inc.	Provides intelligent energy distribution and management networks
14	Cooper Power Systems	Yukon AMR/AMI Software
15	CPower, Inc	Provides demand response and energy efficiency programs
16	CURRENT Group, LLC	Provides real time distribution grid visibility through intelligent sensing and analytics; OpenGrid™
17	Distributed Energy Management Inc. (US)	Smart Grid solutions
18	Echelon Corporation	Networked Energy Services (NES) system software, including NES Element Manager
19	Elster Group	EnergyAxis - Meter Automation System (MAS) as a Head-end; acquired EnergyICT in September 2009
20	eMeter Corporation	EnergyIP™, Energy Engage™, SmartStart™; EnergyIP benchmark tested for 20 million meters
21	Energy Tracking	Power@DeskTop software
22	EnergyICT NV	Provider of Smart metering solutions; EIServer® as MDM; Acquired by Elster Group in September 2009
23	EnerNOC, Inc.	Network Operations Centre (NOC) to remotely manage electric network. Recently announced PowerTalk based on XMPP
24	Exacter Inc.	Provides patented technology to identify and locate weakened equipment and signal interference on overhead distribution lines and provide utilities with reports, mapping, and analysis for corrective action
25	General Electric (GE)	Energy Management Systems; ENMAC SCADA System
26	Google Inc.	PowerMeter
27	Grid Net, Inc.	Provides open, interoperable, policy-based network management software and communications products for the utility industry's Smart Grid; PolicyNet Smart Grid NMS™ software
28	GridPoint, Inc.	GridPoint Operations Center and Control Console, Load Management, Renewable Energy Integration, Electric Vehicle Management and Storage Integration; Smart Charging software
29	Helix Wind, Corp.	Helix' Wind Turbine Monitoring System (WTMS) monitors, records, and reports a broad variety of performance metrics in real time from any of Helix' wind turbines
30	Ice Energy	
31	Industrial Defender, Inc.	Provides Cyber security solution to protect industrial control system and SCADA environment

Ref.	Name	A brief description
32	Infotility, Inc.	Provides intelligent agent software; GridAgents EAM Suite™; Renewables Integration software
33	Iskraemeco	SEP2W
34	Itron Inc.	Itron MDM EE, Acquired Actaris; Apollo™ and OpenWay®
35	KMC Controls	Designs and manufactures building automation solutions, HVAC control products and energy management solutions
36	Lakefield eTechnologies Limited (LET) (Ireland)	Outage and Energy Operations Management System; eRespond systems
37	Landis+Gyr	Gridstream™ software
38	LIOS Technology Inc.	A subsidiary of LIOS Technology GmbH; provides Distributed Temperature Monitoring System (DTS)
39	LiveData, Inc.	Provides real-time integration and data visualization technologies; Introduced SmartGrid Manager to monitor Electric Grid through use of ICCP, OPC, DNP3, IEC and other standard protocols
40	Lixar Energy (acquired by GridPoint, Inc.)	An Ottawa based company provides User Interface and supports multiple protocols and devices
41	Metropolitan Energy (US)	Provider of Demand Response solution
42	Nokia Siemens Networks (NSN) (Finland)	Open Element Management System (EMS) Suite for Wind power operators to optimise power generation
43	NURI Telecom	Automated Meter Reading System - AiMiR; Collects readings for electricity, gas, water and heat remotely through various communication methods such as PSTN, Cable TV, RF, PLC, CDMA and GSM
44	Open Access Technology International, Inc. (OATI)	A provider of Energy Trading and Risk Management, Transmission Scheduling, Congestion Management, Market Management and Smart Grid products and services; webSmartEnergy Distributed Resource Management System
45	Operation Technology, Inc.	Designer and developer of ETAP - a platform for power system design, simulation, operation, control, optimization, and automation
46	Oracle Corporation	Oracle Smart Grid software - Network Management System
47	OSISoft	PI Software; Complex Event Processing capabilities

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48	Outpost Central Limited (New Zealand)	Provides web based tool for water and energy data analysis and interfaces to meters and sensors through its hardware - data loggers, smart meters and wireless mesh hardware
49	Powerit Solutions	Spara EMS™ for I&C customers to provide Auto-DR capabilities
50	PowerSecure International, Inc.	Provides Energy and Smart Grid Solutions to electric utilities; Key offerings Interactive Distribution Generation (IDG) and NexGear switchgear
51	RLtec (UK)	Developed and patented a dynamic demand technology to reduce carbon dioxide emissions and improve efficiency of an electricity grid
52	Schneider Electric SA (France)	Energy solutions
53	Sensus	FlexNet System
54	Siemens Energy	Decentralised Energy Management System (DEMS™)
55	Silver Spring Networks	UtilIOS, UIQ AMM, UIQ ODS
56	Smarter Grid Solutions Ltd. (SGS)	A spun-out in 2008 from the SSE and University of Strathclyde; Developed Orkney Smart Grid
57	SmartSynch	Transaction Management System (TMS) software
58	Spirae, Inc.	Power Management Solutions for Comprehensive Integration of Renewable Energy, Distributed Energy, and Load Management
59	Stark (UK)	Stark Reality (aM&T), Data Collection Services (HH and NHH), Online Reporting Services
60	TeleBright Software Corporation	Basically Telecom Expense Management. Its ManageRight software is for Energy Efficiency Monitoring (primarily sub metering)
61	Telemetric Corporation	PowerVista™ software, SCADAXchange™
62	Telkonet	A clean technology energy company provides centrally-managed energy management and Smart Grid networking solutions
63	Telvent	Titanium Meter Management software, Responder Outage Management System
64	Trilliant, Inc.	UnitySuite - a AMI headend software; SerViewCom - a data collection and processing software, Demand Response solution

Ref.	Name	A brief description
65	Wurldtech Security Technologies, Inc. (Canada)	A leading provider of cyber-risk and compliance management solutions for industrial automation industries worldwide; Achilles Network Testing Platform

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