



Broadband Energy Networks Inc.

Facts At A Glance

Organization

Broadband Energy Networks Inc. (BEN) develops and sells advanced broadband and Internet-enabled automation computing technology, including systems and applications for grid-wise energy management and packaged solutions for buildings and homes; BEN's products and services enable more efficient use of critical resources including electricity, water and natural gas; the company has over four years successful field deployment with energy, broadband and communications partners, system integrators and manufacturers worldwide; founded in 2002

Corporate Mission

- Create and deliver flexible, leading-edge platform for energy critical management
- Drive and promote adoption of embedded energy automation technology in commercial buildings and private residences
- Drive adoption of energy networking technology in the emerging Broadband Over Powerlines (BPL) systems for intelligent utility grid management
- Drive development and uses of open standards across all energy management products and systems.

Technology

Broadband Energy Network's patented **UNI-PLEX™ Automation Computing Platform** uses object-modeling of protocols in software to combine products and systems from a wide range of manufacturers into a single, unified system accessible over the Internet. The company's product lines are designed to be standards-based, modular, extensible and self-configuring in order to accommodate the growing needs of customers in various markets and applications. This modular approach enables the company to define entry level systems to manage critical information and services, while providing a base platform for future expansion.

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Key Differentiators

- Significantly lower installation and operating costs (1.5 to 4 times less expensive than previous technology)
- Open standards-based technology platform
- Multiple application support (energy management, building automation, grid management)
- Enables much wider access to cost-effective intelligent energy management, building automation and grid control than existing systems

Markets

- System integrators who install and service building automation, network and security systems in commercial buildings and homes
- OEMs who provide products for building automation, energy supply and management and security industries
- Utilities, broadband service providers and other mass deployers of energy and communication services

Customers

Select customers include:

- FiberBridge, Global Energy Partners and IDACOMM (System Integrators)
- Energy Recommerce, Memo CoGen, Pure Choice and Telkonet (OEMs)
- CenterPoint Energy, Detroit Edison and NYSERDA (Utilities)

Alliances & Partnerships

- FiberBridge
- IBM
- Mitsubishi
- Motorola
- Power-Grid
- BPL Global
- Telkonet

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Ownership Privately-held;
Institutional investor: 21Ventures LLC

Headquarters Upper Darby, PA
(Suburban Philadelphia)

Employees 10

Executive Management Lawrence Silverman,
Founder and Chief Science Officer

Derek Flickinger,
Senior Engineer

Tim McFalls
Controller

TBD,
VP Marketing and Sales

Web Site www.BroadbandEnergyNetworks.com

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