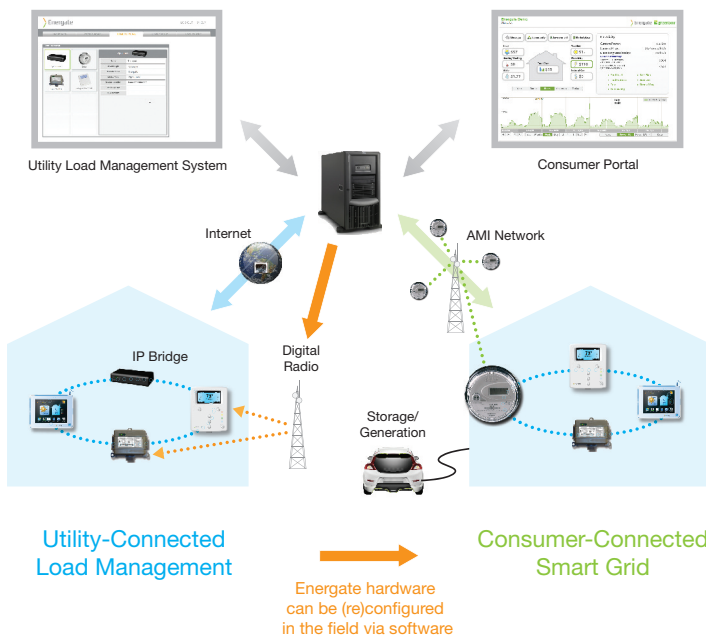


Consumer Connected Demand Response (CCDR)

Energate's Consumer Connected Demand Response™ (CCDR) is a complete solution for utilities that want to shape load now and leverage Demand Response programs by enabling consumers with technology that is AMI and Smart Grid ready for tomorrow.



Energate's Home Energy Management Suite empowers consumers while enabling utilities and energy service providers.

Meeting the Needs of Utilities

Energate's home energy management and demand response solution enables:

- Load reduction at peak times
- Full-featured two-way and ubiquitous one-way communications options, independent of Advanced Metering Infrastructure (AMI)
- Consumer engagement in energy efficiency
- Interoperability with AMI today, or when deployed in the future
- Improved customer service with control management

Bridging the Gap Between Utilities & Consumers

Energate's CCDR enables an open dialogue between consumers and utilities, through connected in-home devices, the web, and the utility back office. CCDR helps consumers make informed energy consumption choices and utilities can deploy smart programs designed to meet the needs of their customers.

- **Consumer empowerment:** using smart thermostats, load control switches, in-home displays & web portals
- **Utility control:** with a leading edge load management system providing utilities with insight into energy consumption patterns and the ability to control peak demand



Communication Alternatives

Energate offers many alternatives to connect the utility with the systems in the home. Overcoming the limitations of pager-based systems, Energate offers independent solutions from the inexpensive but near universal coverage of FM Digital Radio to feature-rich broadband to ZigBee.

Energate's CCDR can also simultaneously connect through solutions from nearly every AMI provider, both based on ZigBee, and those using proprietary communications solutions. This flexibility provides diverse options in features, and allows utilities to deliver advanced Demand Response programs today, with the knowledge that their investment will be compatible with their AMI system and full Smart Grid solution as it is built.

CCDR Solution Features

- ZigBee-enabled consumer devices, including smart thermostats, load control switches, gateways, and in-home displays
- Enterprise-class software platform
- Ubiquitous one-way and feature-rich two-way communications with the home area network (HAN), using AMI or broadband/Internet connections
- A platform and suite of tools for monitoring remote ZigBee networks
- A consumer energy management web portal
- An upgradeable, scalable, secure, and reliable solution for demand response

Responsive & Reliable

Energate's unique and utility valued solution set – CCDR – helps utilities drive Demand Response benefits while the smart grid is being built out. Energate's suite includes a menu of options, both proprietary and open technology, combined with key technologies from solution partners which have been integrated to utility specifications. Energate's strength in AMI interoperability and in-home devices gives the utility peace of mind that short term DR benefits are future-proof and ensure long-term communications coverage.

About Energate

Energate is a leading provider of home energy management solutions, enabling consumers and utilities to manage energy use and reduce peak demand without sacrificing comfort and convenience.

Our products interface to the smart grid in support of future-proof Demand Response programs that ensure long-term communications coverage.

To contact a sales representative, please call:

North America Toll Free:
1-800-594-9871

Worldwide:
+1-613-482-7928

Or Email:
sales@energateinc.com

www.energateinc.com

© Energate Inc. 2009. All rights reserved.

