



Tendril Products

The Tendril platform is the proven energy management technology that provides unprecedented insight and control over the Smart Grid. This end-to-end solution gives utilities and their customers the power to solve today's energy challenges. Consisting of both utility and in-home products and applications, the Tendril platform creates a dynamic dialogue like never before.

Utilities can integrate this open, secure and scalable platform seamlessly with existing back office applications and network infrastructure. Powerful applications like Energy Awareness, Load Control, Demand Response, Electric Vehicle and Distributed Generation enable utilities to balance energy demand and mitigate peaks in real-time.

Within the home, customers can monitor and manage their energy usage through products like in-home displays, smart thermostats and smart outlets that track energy costs and consumption by appliance, electronic or household device. Specific products include:

- Tendril Vantage—a browser-based Internet portal that allows consumers to gain remote access to their HAN and monitor and control any appliances connected to the system.
- Tendril Vision—a wireless in-home display that lets consumers track how much energy is being used and how much it costs in real-time.
- Tendril Set Point—a smart thermostat that communicates with other smart in-home devices and enables consumers to monitor and control heating and air conditioning energy cost and consumption.
- Tendril Transport—a ZigBee® IP gateway device that enables consumers to connect their in-home wireless network to the Internet.
- Tendril Relay—a device designed for larger homes and properties that extends the range of the Home Area Network (HAN) to ensure that all smart devices are connected.
- Tendril Volt—a ZigBee enabled electrical outlet that can be plugged into a standard wall outlet enabling consumers to monitor the energy efficiency of any electrical appliance or device.