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## PowerDash Employs Digi ConnectPort X2 Smart Energy Wireless Gateway

WEDNESDAY, 20 APRIL 2011 09:23 0 COMMENTS

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PowerDash has selected Digi International's ConnectPort X2 Smart Energy wireless gateway and iDigi Device Cloud to connect its energy performance monitoring solutions to Smart energy devices for residential solar installations. In addition, it is using the ConnectPort X4 for commercial and industrial solar power installations to connect a broad range of production metering, and sensing equipment.

PowerDash is a Software-as-a-Service (SaaS) platform that streamlines and simplifies the collection, management, and usability of energy production and consumption data from clean energy technologies such as solar inverters, smart meters, wind power systems, and other devices.

PowerDash principal Stephen Lapointe notes, "I have been involved in this type of work for nearly eight years, and the challenge has always been getting the required data from the different devices. Digi enables the development of applications and tools that are at the heart of what the Smart Grid needs. It provides an effective communications layer on top of existing Grid infrastructure making it possible to develop Smart Grid tools and applications in an effective way. Digi has delivered on the promise of the ZigBee Smart Energy standard."

The ConnectPort X2 connects ZigBee Smart Energy devices such as Smart Meters to the PowerDash solution and accumulates accurate solar production data required by state solar renewable incentive programs and sends it back to the iDigi Device Cloud over Ethernet. PowerDash applications use the iDigi Device Cloud to access the solar production information in real time.

The ConnectPort X4 wirelessly connects smart energy devices, sensors, inverters and other devices to the PowerDash in commercial installations via ZigBee, serial connections and/or Ethernet. iDigi is used in commercial applications to simplify device installation and management.

Lapointe adds: "The flexibility of iDigi is important. We use it to manage a fleet of devices and individual meter data points. It allows us to get real time meter reads to reduce support and installation costs. It also enables several different capabilities that allow us to create a great installer experience."

Digi International develops reliable products and solutions for wireless M2M. For more information, visit [www.digi.com](http://www.digi.com). For more information about iDigi, visit [www.idigi.com](http://www.idigi.com). For more information about PowerDash, visit [www.powerdash.com](http://www.powerdash.com).

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