

Schneider Electric and InnoEnergy partner to develop a new wireless energy sensor

New PowerTag wireless energy monitoring range benefits from industrial innovative design with InnoEnergy's support

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InnoEnergy – Europe's sustainable energy engine and [Schneider Electric](#), the leader in digital transformation of energy management and automation, today announce the completion of a two-year collaboration to industrialize and commercialize [PowerTag NSX](#). It is a new addition to the original PowerTag wireless energy sensor range, increasing the scope of applications up to 630A. The collaboration between the two partners helped accelerate the industrialization and commercialization of the technology by more than two years. PowerTag NSX is available in France, the UK, Australia, the Netherlands, Germany, Sweden and will be available worldwide in 2019.

PowerTag NSX cutting-edge technology features a compact, easy-to-install wireless energy sensor that simplifies the connectivity of individual breakers to a Building Management System (BMS). It can provide precise, real-time data to building owners and facility managers. Designed for any type of building, the wireless energy sensor monitors and measures energy use, currents, voltages, power and power factor and help reduce the electrical consumption of buildings and facilities by up to 30%. Crucially, it features limited components, which reduces installation costs.

The launch of PowerTag NSX is the culmination of a two-year collaboration between InnoEnergy and Schneider Electric. InnoEnergy's 2.1M€ investment has helped accelerate the industrialization of PowerTag NSX with an innovative industrial design, advancing PowerTag NSX's time to market by more than two years.

Sylvain Paineau, EMEA Open Innovation and Business Incubation Director at Schneider Electric, says: "Partnering with InnoEnergy on this project made commercialisation faster and more straightforward. Our customers are more attuned to the energy they are using and want to be more efficient, while at the same time reduce their costs. So, today it is great to introduce a solution that provides vital energy monitoring benefits to businesses."

Richard Biagioni, CEO of InnoEnergy France adds: “PowerTag NSX offers building and facilities managers a way to significantly reduce their energy consumption, to staggering effect. We believe in supporting projects and ideas that will change the way we use and think about energy – PowerTag NSX does just that and it’s been incredibly rewarding to play a role in its commercialisation.” Schneider Electric has been an associate partner of InnoEnergy since its launch in 2010 and became a shareholder and formal partner in 2016. They are actively involved in its key area of activities: education, business creation and innovation.

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About InnoEnergy

InnoEnergy is the innovation engine for sustainable energy across Europe.

We support and invest in innovation at every stage of the journey – from classroom to end customer. With our network of partners, we build connections across Europe, bringing together inventors and industry, graduates and employers, researchers and entrepreneurs, businesses and markets. We work in three essential areas of the innovation mix:

- Education to help create an informed and ambitious workforce that understands the demands of sustainability and the needs of industry.
- Innovation Projects to bring together ideas, inventors and industry to create commercially attractive technologies that deliver real results to customers.
- Business Creation Services to support entrepreneurs and start-ups who are expanding Europe’s energy ecosystem with their innovative offerings.

Bringing these disciplines together maximises the impact of each, accelerates the development of market-ready solutions, and creates a fertile environment in which we can sell the innovative results of our work.

InnoEnergy was established in 2010 and is supported by the European Institute of Innovation and Technology (EIT).

About Schneider Electric

Schneider Electric is leading the Digital Transformation of Energy Management and Automation in Homes, Buildings, Data Centers, Infrastructure and Industries.

With global presence in over 100 countries, Schneider is the undisputable leader in Power Management – Medium Voltage, Low Voltage and Secure Power, and in Automation Systems. We provide integrated efficiency solutions, combining energy, automation and software.

In our global Ecosystem, we collaborate with the largest Partner, Integrator and Developer Community on our Open Platform to deliver real-time control and operational efficiency.

We believe that great people and partners make Schneider a great company and that our commitment to Innovation, Diversity and Sustainability ensures that Life Is On everywhere, for everyone and at every moment.

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