



## Energous Wins “IoT Connected Retail Innovation of the Year” in 2025 IoT Breakthrough Awards Program

January 8, 2025

SAN JOSE, Calif.--(BUSINESS WIRE)--Jan. 8, 2025-- [Energous Corporation](#) d/b/a Energous Wireless Power Solutions (NASDAQ: WATT), a pioneer in scalable, over-the-air wireless power networks (WPNs), today announced it has been selected as winner of the “IoT Connected Retail Innovation of the Year” award in the 9<sup>th</sup> annual IoT Breakthrough Awards program conducted by [IoT Breakthrough](#), a leading market intelligence organization that recognizes the top companies, technologies and products in the global Internet-of-Things (IoT) market today.

The 2025 IoT Breakthrough Award recognizes the breakthrough innovation of the Energous 2W PowerBridge transmitter system, which provides continuous access to wireless power, ensuring IoT-enabled devices such as sensors and tags are reliably charged at all times. The transmitters also act as data links, enabling connected devices to efficiently communicate valuable data and insights back to the cloud, and allowing companies to analyze and improve their supply chain operations in real-time. With Energous-powered wireless power networks (WPNs), retail organizations can digitally monitor and optimize their supply chain and proactively address issues as they arise, to ensure the right products are at the right place at the right time.

“Energous 2W PowerBridge transmitter systems are the backbone of WPNs. The retail supply chain is complex with many stakeholders handling a range of products, from perishable food items to non-perishable dry goods. Digitization is transforming retail operations, with IoT increasing visibility, control, and intelligent business automation,” said Steve Johansson, managing director at IoT Breakthrough. “Energous PowerBridge transmitter systems are pioneering solutions in wireless power delivery, offering a compact and powerful charging infrastructure, perfect for the growing demands of the IoT ecosystem.”

“We’re so pleased to receive the ‘IoT Connected Retail Innovation of the Year’ award from IoT Breakthrough this year. Our 2W PowerBridge transmitter system has been purpose-built for next-generation enterprise IoT applications to optimize IoT device performance,” said Mallorie Burak, CEO and CFO, Energous Wireless Power Solutions. “We’ll continue to deliver solutions that offer flawless asset tracking, help automate inventory management, and clear operational bottlenecks to revolutionize operational processes for our valued customers.”

The Energous 2W PowerBridge transmitter system helps to meet the demand for power over distance, which is crucial for applications where asset and inventory tracking and monitoring across multiple zones is critical to operations. This includes supply chain visibility, cold chain monitoring, fleet management, and temperature and humidity monitoring.

The Energous 2W PowerBridge transmitter system combines two Energous EN3210 high-efficiency power amplifiers with an Energous EN4100 System-on-Chip (SoC) RF transmitter. The proprietary antenna design enables it to transmit higher radiated power—up to 8W Effective Isotropic Radiated Power (EIRP)—with dual polarization, delivering up to 99 percent visibility of all connected devices.

### About Energous Wireless Power Solutions

Energous Corporation d/b/a Energous Wireless Power Solutions (NASDAQ: WATT) is pioneering scalable, over-the-air (OTA) wireless power networks that enable unprecedented levels of visibility, control, and intelligent business automation. The Company’s wireless power transmitter and receiver technologies deliver continuous access to wireless power, helping drive a new generation of battery-free devices for asset and inventory tracking and management—from retail sensors, electronic shelf labels, and asset trackers, to air quality monitors, motion detectors, and more. For more information, visit [www.energous.com](http://www.energous.com) or follow on [LinkedIn](#).

### About IoT Breakthrough

Part of the [Tech Breakthrough](#), a leading market intelligence and recognition platform for global technology innovation and leadership, the IoT Breakthrough Awards program is devoted to honoring excellence in Internet-of-Things technologies, services, companies and products. The IoT Breakthrough Awards program provides a forum for public recognition around the achievements of IoT companies and products in categories including Connected Home and Home Automation, Connected Car, Industrial IoT (IIoT) and Smart City, Consumer IoT and more. For more information visit [IoTBreakthrough.com](http://IoTBreakthrough.com).

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Source: Energous Corporation