# Energous Introduces AI Driven PowerBridgeMOD and PowerBridge PRO+ With Integrated Gateway - Creating Adaptable and Versatile Asset Tracking Solutions

March 25, 2025

SAN JOSE, Calif.--(BUSINESS WIRE)--Mar. 25, 2025-- Energous Corporation d/b/a Energous Wireless Power Solutions (NASDAQ: WATT), a pioneer in scalable, over-the-air (OTA) wireless power networks (WPNs), today announced two new additions to its PowerBridge family of WPN transmitter systems. The new solutions will provide greater flexibility for enterprise customers in optimizing visibility into the asset journey defined by their specific application requirements.

The new Energous PowerBridgeMOD offers flexibility and use case adaptability, as it can be deployed in a variety of applications, pushing the boundaries of asset tracking and data management. This adaptable transmitter solution, equipped with clusters of “smart” antennas, will help boost the visibility of tags and sensors in any IoT environment, such as transportation, fixed infrastructure, and point of entry/exit. The modular transmitter solution is controlled by an AI-backed, cloud-based software platform that continuously analyzes asset activity to optimize the operational sequence of the antennas. For complex and dynamic operational flows, the PowerBridgeMOD not only captures asset tracking through identified zones but also improves the overall power consumption of the transmitters, maximizing the transmitter performance required to most effectively manage the required power transmission unique to a customer’s specific use case or application. The adaptive nature of this novel solution enables a real-time feedback loop that continuously surveys key performance parameters (“KPP”) set by the customer. This enables businesses to digitally monitor their supply chain network using advanced AI-driven technology to proactively address issues, whether on the road or in a warehouse, to help mitigate the risk of inventory loss.

In addition, the company has introduced a new PowerBridge PRO+ transmitter with an integrated gateway to provide our customers with a consolidated wireless power solution. The transmitter is designed to further minimize the amount of infrastructure hardware required when deploying our WPN technology in customer applications. This transmitter unit contains all of the desired features of the PowerBridge PRO, a rugged enterprise solution with 2W output power in WPT band and 8W EIRP, with added WiFi capability to report data seamlessly from visible tags and sensors to our cloud platform in real time.

For large enterprises managing expansive supply chain infrastructures - where assets move through warehouses, distribution centers, and vehicles - implementing WPN solutions that include innovative technology, like the PowerBridgeMOD and PowerBridge PRO+, significantly reduces the entity’s total cost of ownership. Energous solutions reduce the reliance on backup batteries in transportation settings and minimize the number of chandelier and mounting brackets required for deployments in fixed locations, which can often exceed the cost of the transmitters themselves, providing customers with a scalable solution at an attractive investment point.

The PowerBridge transmitter product portfolio provides an ideal, cost-effective solution that can enhance asset visibility across a broad range of customized applications, delivering continuous access to wireless power over-the-air and at a distance, enabling a constant stream of real-time data while critical inventory is in transit. Proofs of Concept for the new transmitters are scheduled to begin as early as Q2 2025, with plans to commence commercial production of the products during Q4 of 2025.

“Our expanded suite of PowerBridge transmitters is designed to ensure that companies are armed with the most sophisticated means of managing their operations in an increasingly complex asset management landscape. Releasing the PowerBridgeMOD and PowerBridge PRO+ with integrated gateway underscores our commitment to providing companies with state-of-the-art technology to automate and proactively monitor their operations in a scalable way, while keeping total cost of ownership low,” said Mallorie Burak, CEO and CFO, Energous Wireless Power Solutions. “Understanding that each company’s inventory and operating environment is unique, Energous has prioritized taking a market driven approach to innovation, providing advanced, AI driven WPN solutions requiring minimal investment to scale.”

**About Energous Corporation**

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 or follow on LinkedIn.

**Forward-Looking Statements**

This press release contains “forward-looking statements” within the meaning of the Securities Act of 1933, as amended, the Securities Exchange Act of 1934, as amended, and the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. All statements other than statements of historical fact included in this press release are forward-looking statements. Forward-looking statements may describe our future plans and expectations and are based on the current beliefs, expectations and assumptions of Energous. These statements generally use terms such as “believe,” “expect,” “may,” “will,” “should,” “could,” “seek,” “intend,” “plan,” “estimate,” “anticipate” or similar terms. Examples of forward-looking statements in this release include but are not limited to statements about the future of the global wireless charging industry and statements about our technology and its expected functionality. Factors that could cause actual results to differ from current expectations include: uncertain timing of necessary regulatory approvals; timing of customer product development and market success of customer products; our dependence on distribution partners; and intense industry competition. We urge you to consider those factors, and the other risks and uncertainties described in our most recent annual report on Form 10-K as filed with the Securities and Exchange Commission (SEC), any subsequently filed quarterly reports on Form 10-Q as well as in other documents that may have been subsequently filed by Energous, from time to time, with the SEC, in evaluating our forward-looking statements. In addition, any forward-looking statements represent Energous’ views only as of the date of this release and should not be relied upon as representing its views as of any subsequent date. Energous does not assume any obligation to update any forward-looking statements unless required by law.

View source version on businesswire.com: https://www.businesswire.com/news/home/20250325050771/en/

**Media Contacts:**
Energous PR
pr@energous.com

Energous IR
ir@energous.com

Source: Energous Corporation