



Energous and Identiv Partner to Enable Real-Time Asset Tracking for Logistics and Supply Chain Applications

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Energous PowerBridge to provide consistent and reliable wireless power to Identiv's ID-Pixels tags, helping facilitate real-time temperature updates and improve supply chain efficiency

SAN JOSE & FREMONT, Calif.--(BUSINESS WIRE)-- [Energous Corporation](#) (NASDAQ: WATT), an industry leader in RF-based wireless power network solutions, and [Identiv, Inc.](#) (NASDAQ: INVE), a global digital security and identification leader in the Internet of Things (IoT), have partnered to bring real-time asset tracking to supply chain and logistics applications. This collaboration aims to wirelessly power Identiv's ID-Pixels tags with Energous' PowerBridge technology, enabling accurate and reliable sensor measurements that can be used throughout the supply chain, including in cold chain logistics. The joint solution aims to deliver more reliable, consistent power than disposable batteries and charging cables to the thousands of IoT sensors deployed across the logistics industry, resulting in less maintenance, lower costs and shorter setup times, while also establishing greater precision, safety and ease of use.

The adoption of IoT solutions in the logistics industry has expanded in the past five years and is expected to be valued at [\\$63.7 billion by 2026](#). The increasing number of IoT devices deployed across logistics brings with it a growing need to ensure they are reliably and consistently powered. This is especially critical in cold chain logistics, where accurate temperature sensing can inform businesses if goods have overheated or spoiled prior to final delivery, reducing waste and avoiding potentially lost revenue.

Historically, IoT deployments in the supply chain industry have been powered by disposable batteries and charging cords, both of which create costly maintenance burdens and safety concerns for IT teams tasked with recharging sensors in often rugged and inaccessible locations. Energous and Identiv's collaboration aims to deliver a joint wirelessly charged IoT sensor solution to cold chain logistics companies transporting everything from perishable food to medication. The joint solution will pair Identiv's RF tags which are capable of measuring temperature and humidity with Energous' PowerBridge technology, which sends RF-based wireless power over the air. Together, this enables cold chain logistics companies to not only track and report the temperature inside cooling trucks but also deliver improved performance in normally restrictive environments such as refrigerated cargo ships (known as "reefers").

"For logistics companies carrying temperature-sensitive goods, accurate reporting from IoT sensors is paramount and this can only be accomplished if the sensors are consistently and reliably powered. This partnership incorporates Energous' PowerBridge technology and facilitates a constant source of wireless power to each of Identiv's ID-Pixels tags without the need for additional maintenance," said Giampaolo Marino, vice president of marketing and business development at Energous. "This partnership offers logistics companies a solution that not only increases the overall efficiency of IoT sensors, as there is less downtime due to no battery drainage, but also lowers the total cost and increases ROI."

Energous' RF-based wireless charging technology not only addresses the broad challenges of the cold chain but also zeroes in on the specific needs of refrigerated transport, a critical aspect for companies that operate extensive fleets of reefers. In the logistics of perishable goods, maintaining an even, optimal temperature throughout the entire length of a refrigerated trailer is a significant challenge. Energous and Identiv's joint wireless charging solution offers a groundbreaking advantage by enabling continuous, real-time temperature monitoring throughout different sections of a reefer. These innovative sensors can ensure that temperature-sensitive goods are transported under consistently ideal conditions, a vital capability for preserving the integrity of perishables like food, pharmaceuticals, and other sensitive products.

"Our partnership with Energous seeks to create a solution that will bring greater accuracy and reliability to cold chain applications in the logistics industry. Together, we are developing a wirelessly powered IoT solution that can be deployed within hours instead of days," said Amir Khoshniyati, VP and GM of IoT Business at Identiv. "With no additional hardware costs or specialized training required, logistics companies can save both money and time."

Energous and Identiv discussed this new partnership along with supply chain optimization and the asset-tracking industry in a recent webinar. To listen to the webinar replay, please register [here](#).

About Energous Corporation

Energous Corporation (NASDAQ: WATT) has been pioneering wireless charging over distance technology since 2012. Today, as the global leader in wireless charging over distance, its networks are safely and seamlessly powering its customers' RF-based systems in a variety of industries, including retail, industrial, healthcare and more. Its total network solution is designed to support a variety of applications, including inventory and asset tracking, smart manufacturing, electronic shelf labels, IoT sensors, digital supply chain management, inventory management, loss prevention, patient/people tracking and sustainability initiatives. The number of industries and applications it serves is rapidly growing as it works to support the next generation of the IoT ecosystem.

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 other similar terms. Examples of forward-looking statements in this release include, but are not limited to, our statements about the success of our collaborations with our partners, statements about our technology and its expected functionality, and statements with respect to the future of the global wireless charging industry and our technology. 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 subsequent quarterly reports on Form 10-Q, as well as in other documents that may be 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.

About Identiv

Identiv, Inc. is a global leader in digitally securing the physical world. Identiv's platform encompasses RFID and NFC, cybersecurity, and the full spectrum of physical access, video, and audio security. Identiv is a publicly traded company, and its common stock is listed on the NASDAQ Stock Market LLC in the U.S. under the symbol "INVE." For more information, visit [identiv.com](https://www.identiv.com).

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