

October 12, 2021



Energous and Wiliot Partner to Enable Next Gen IoT Tag-Based Monitoring Solutions

WattUp active energy harvesting technology to power the Wiliot IoT Pixel tags

SAN JOSE, Calif.--(BUSINESS WIRE)-- [Energous](#) Corporation (Nasdaq: WATT), the developer of WattUp®, a revolutionary wireless charging 2.0 technology, today announced a partnership with [Wiliot](#), a Sensing as a Service company and Internet of Things (IoT) technology innovator whose self-powered, stamp-sized computer is changing the relationship between manufacturers, logistics and retailers with their customers.

Together, the companies have integrated Energous WattUp 1W active energy harvesting technology as a new and compelling option to power Wiliot's IoT Pixel tags that are designed for retail, medical, industrial, warehousing, home and industrial automation.

Wiliot has developed low-cost, active Bluetooth tags (IoT Pixels) that can be attached to nearly anything, with sensors that monitor light, humidity, proximity, and temperature, among other inputs. Multiple IoT Pixels are simultaneously energized by the WattUp active energy harvesting transmitter, enabling them to transfer their data which is bridged through the Energous transmitters' out-of-band communications channel for further distribution to the Wiliot Cloud.

The Wiliot Cloud is a secure, machine-learning platform that analyzes this data and communicates insights into every unit of inventory as it is made, distributed, sold, owned, used, reused and recycled.

"We are excited to announce our partnership with Wiliot, as we have been working together over the past few months to integrate our technologies to address many of the power and data challenges facing industrial and retail IoT," said Cesar Johnston, acting CEO at Energous. "Energous and Wiliot are together pioneering the advancement of IoT, enabling new, powerful platforms that provide a level of performance not previously achieved at extended distances."

"This coming together of Wiliot, Energous and the Wi-Fi infrastructure that is already in place, is a significant milestone towards unlocking the potential of 'the New IoT,' where trillions of everyday things gain intelligence and are connected to the Internet," said Steve Statler, SVP of Marketing at Wiliot. "The flexibility that Wiliot has to harvest energy from multiple radio sources has allowed us to capitalize on the compelling capabilities that Energous has packed into this small, very low-cost device, using existing Wiliot tags that already harvest energy from Bluetooth and LoRa signals. Adding the impressive range and low power consumption of the Energous technology, combined with our intelligent edge processing, allows us to accelerate and scale deployments to many tens of thousands of our

IoT Pixels in a single venue and leverage existing Wi-Fi access points as gateways to the cloud.”

“Far-field wireless power, also known as distance charging, is another important step forward in removing the need for wires and cords from IoT centric devices as it extends the utility of batteries in smaller form factors,” said Mario Morales, group vice president at IDC. “As wireless power extends from near-field to far-field, the opportunity for new batteryless sensor types, low power intelligent endpoints, smart tracking tags, and cloud-based data services will open new opportunities across the Internet of Things in areas such as retail, asset tracking, and industrial sensing. The combination of Wiliot and Energous technologies brings a unique solution in how consumers will interface with the pervasiveness of IoT data centric devices and will change the behavior of what consumers come to expect from being always connected, with wearables, smart tags, and mobile devices.

For more information about Energous WattUp wireless 2.0 technology, visit www.energous.com.

About Energous Corporation

Energous Corporation (Nasdaq: WATT) is the global leader of Wireless Charging 2.0 technology. Its award-winning WattUp® solution is the only technology that supports both contact and distance charging through a fully compatible ecosystem. Built atop fast, efficient, and highly scalable RF-based charging technology, WattUp is positioned to offer improvements over older, first-generation coil-based charging technologies in power, efficiency, foreign device detection, freedom of movement and overall cost for consumer electronics, medical devices, retail, military, industrial/commercial IoT, automotive, military, retail and industrial applications. Energous develops silicon-based wireless power transfer (WPT) technologies and customizable reference designs, and provides worldwide regulatory assistance, a reliable supply chain, quality assurance, and sales and technical support to global customers. The company received the world’s first FCC Part 18 certification for at-a-distance wireless charging and has been awarded over 200 patents for its WattUp wireless charging technology to-date.

Safe Harbor Statement

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, the technology of Energous and our partners, the success of our collaborations with our partners or statements about any governmental approvals we may need to operate our business, and statements with respect to expected functionality and company growth. Factors that could cause actual results to differ from what we expect 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.

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