

# Energous Collaborates with LIXIL to Develop Wirelessly Powered Maintenance-free Sensors for Smart Home Applications

SAN JOSE, Calif. & TOKYO--(BUSINESS WIRE)-- [Energous Corporation](#) (NASDAQ: WATT), a leading developer of RF-based charging for wireless power networks for IoT, and [LIXIL](#), maker of pioneering water and housing products, today announced their collaboration to develop wirelessly powered maintenance-free smart sensors for home and office applications. The companies are working to combine Energous' [WattUp wireless power transfer technology](#) and LIXIL's suite of [housing technology](#), including IoT home solutions, to deliver a joint solution that removes the need for battery maintenance via reliable and consistent power delivered wirelessly over-the-air.

"The smart home of tomorrow features a number of internet-connected devices that we can power wirelessly with our active harvesting technology," said Cesar Johnston, CEO of Energous. "We are working with LIXIL on sensor solutions that harness wireless power over the air for true maintenance free smart applications."

Tokyo-based LIXIL, with global brands including INAX, GROHE, American Standard and TOSTEM, offers products and services that touch the lives of more than a billion people a day. These include:

- Windows and doors connecting the home to the outside world, providing high thermal, security and smart technology options
- Bathroom and kitchen products, including shower toilets and touchless faucets, designed for the luxurious to functional ends of the consumer spectrum
- Exterior building materials adding character to homes, from entrance gates, garages, terraces and garden rooms  
Interior building materials available in a variety of designs and colors to match personal tastes and preferences
- Home IoT solutions connecting home products and appliances to enhance life at home

"LIXIL products solve everyday, real-life challenges to make better homes a reality for everyone, everywhere. As smart devices expand to every room, the question of how to seamlessly provide them with reliable power is increasingly challenging," said LIXIL. "This collaboration with Energous will help address this growing challenge by combining Energous' wireless power technology with our housing products, offering maintenance-free smart sensor applications that can be charged wirelessly from a distance."

WattUp PowerBridge transmitters from Energous are capable of charging multiple devices simultaneously at-a-distance using RF-based wireless power. Transmitting from 1W and up to 15W, WattUp PowerBridges send power to, and also act as a data link for, connected IoT devices such as sensors, Electronic Shelf Labels (ESLs), IoT tags, batteryless devices and

more. Multiple WattUp PowerBridge transmitters can be meshed together to create a WattUp wireless power network covering unlimited distances for large footprint deployments such as retail stores, industrial warehouses, manufacturing plants, logistics hubs and more. WattUp PowerBridges provide a consistent level of power for IoT devices while ushering in a new reality of batteryless, mobile, waterproof, maintenance-free, and easier-to-implement devices.

To learn more about Energous, please visit [Energous.com](http://Energous.com) or follow the company's corporate pages on [Twitter](#), [Facebook](#) and [LinkedIn](#).

## **About Energous Corporation**

Energous Corporation (Nasdaq: WATT) is the Wireless Power Network global leader. 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 industrial and retail IoT, smart homes, smart cities and medical devices. 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 other similar terms. Examples of our forward-looking statements in this release include, but are not limited to, our statements about the future of the global wireless charging industry, statements about our technology and its expected functionality, and statements with respect to the success of our collaborations with our partners. Factors that could cause actual results to differ from current expectations include: uncertain timing of any 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, together with 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 any 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.

## **About LIXIL**

LIXIL makes pioneering water and housing products that solve everyday, real-life challenges, making better homes a reality for everyone, everywhere. Drawing on our Japanese heritage, we create world-leading technology and innovate to make high quality products that transform homes. But the LIXIL difference is how we do this; through meaningful design, an entrepreneurial spirit, a dedication to improving accessibility for all, and responsible business growth. Our approach comes to life through industry leading brands, including INAX, GROHE, American Standard, and TOSTEM. Approximately 55,000 colleagues operating in more than 150 countries are proud to make products that touch the lives of more than a billion people every day.

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