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Energous Introduces WattUp Smart Glasses Developer Kit

Driven by strong interest for WattUp wireless charging among smart glasses manufacturers, new offering eases integration and helps accelerate the go-to market process

SAN JOSE, Calif.--(BUSINESS WIRE)-- [Energous Corporation](#) (Nasdaq: WATT), the developer of WattUp®, a revolutionary wireless charging 2.0 technology, today announced the availability of its wireless charging smart glasses developer kit. Designed to ease manufacturers' integration of WattUp into smart glasses, the new offering includes a variety of materials to kick-start development such as transmitter and receiver reference designs, data sheets, a mobile app, software SDK and more.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20191217005237/en/>



Energous WattUp Smart Glasses Developer Kit (Photo: Business Wire)

“Today’s announcement of the WattUp smart glasses developer kit marks the third such kit to be made available to potential customers of Energous’ technology. Each kit includes all of the necessary antenna designs, hardware, software and fully qualified chips to integrate WattUp into smart glasses, which we believe will be a significant and fast-

growing market segment for our business,” said Stephen R. Rizzone, president and CEO of Energous Corporation. “The inherent advantages of the WattUp RF-based wireless charging 2.0 technology include a small footprint, freedom of placement, high-efficiency for reduced thermal problems, higher charging power and compatibility with future releases of WattUp distance transmitters. These advantages make WattUp the ideal choice to power the next generation of smart glasses.”

Each smart glasses developer kit includes:

- Transmitter reference design with power supply

- Receiver reference design
- Mobile app
- Reference design user guide
- Data sheets
- Transmitter schematic and layout
- Receiver schematic and layout
- Software SDK
- Developer guide
- Antenna design guide

The reference design transmitter incorporates the DA4100, DA3210 and DA14682 ICs. The DA4100 is a highly integrated System-on-Chip RF transmitter IC, while the DA3210 is a high-power, high-efficiency power amplifier (PA) and the DA14682 is a Bluetooth low energy 5.0 System-on-Chip (SoC) with enhanced security and integrated FLASH memory.

On the receiver side, the DA2223 RF-to-DC receiver can be connected to up to four antennas and the DA14585 is a size-optimized, ultra-low power Bluetooth low energy SoC ideal for small form factor product designs. The complete chipset is available from Energous' manufacturing partner, Dialog Semiconductor.

The smart glasses developer kits are available now to manufacturers. For more information, please visit <https://energous.com/applications/smart-glasses/>.

To learn more about Energous Corporation, please visit Energous.com or follow the company on [Twitter](#), [Facebook](#) and [LinkedIn](#).

About Energous Corporation

Energous Corporation (Nasdaq: WATT) is leading the next generation of wireless charging – wireless charging 2.0 – with its award-winning WattUp® technology, which supports fast, efficient contact-based charging, as well as charging over-the-air. WattUp is a scalable, RF-based wireless charging technology that offers substantial improvements in contact-based charging efficiency, foreign object detection, orientation freedom and thermal performance compared to older, coil-based charging technologies. The technology can be designed into many different sized electronic devices for the home and office, as well as the medical, industrial, retail and automotive industries, and it ensures interoperability across products. As a systems solutions company, Energous develops silicon-based wireless power transfer (WPT) technologies and customizable reference designs. These include innovative silicon chips, antennas and software, for a large variety of applications, such as smartphones, fitness trackers, hearables, medical sensors and more. Energous received the world's first FCC Part 18 certification for at-a-distance wireless charging, and the company has 215 awarded patents/allowed applications for its WattUp wireless charging technology to-date. For more information, please visit Energous.com.

Safe Harbor Statement

This press release contains forward-looking statements that describe our future plans and expectations. These statements generally use terms such as “believe,” “expect,” “may,” “will,” “should,” “could,” “seek,” “intend,” “plan,” “estimate,” “anticipate” or similar terms. Examples of our forward-looking statements in this release include our statements about

technology developments and wireless charging innovation. Our forward-looking statements speak only as of this date; they are based on current expectations and we undertake no duty to update them. Factors that could cause actual results to differ from what we expect include: uncertain timing of regulatory approvals; timing of customer product development and market success of customer products; dependence on our 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 and subsequent quarterly reports on Form 10-Q, in evaluating our forward-looking statements.

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