

Energous Announces Availability of Hearable Developer Kits

New offering enables fast-charging of larger battery hearable devices such as Bluetooth earbuds, smart headphones and more

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 hearable developer kits for manufacturers. The hearable developer kits enable fast-charging of devices that require higher power levels, such as Bluetooth earbuds, smart headphones and more.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20190924005319/en/>



WattUp Hearable Reference Design (Photo: Business Wire)

and layout

- Software SDK
- Developer guide
- Antenna design guide

Each developer's kit includes:

- Transmitter reference design with power supply
- Receiver reference design
- Mobile app
- Reference design user guide
- Datasheets
- Transmitter schematic and layout
- Receiver schematic

“Interest in our RF-based WattUp wireless charging technology continues to grow as our technology offers substantial benefits over coil and other contact-based wireless charging solutions,” said Stephen R. Rizzone, president and CEO of Energous Corporation. “Our new hearable developer kits enable fast-charging and deliver higher power levels required by many of the emerging smart hearables coming to the market. With our developer kits, we are helping make integration easier for manufacturers, while supporting accelerated product development cycles and go-to market timeframes.”

The receiver reference design included in the developer kits incorporates the DA2223 and

DA14585 ICs, while the transmitter reference design incorporates the DA14680 and DA4100 ICs and introduces our latest EN3921 and EN3913M front end ICs.

Benefits of WattUp over coil and other contact-based wireless charging solutions include:

- A common receiver that enables interoperability across WattUp-enabled devices
- A small footprint allows WattUp to be integrated into products of various form factors, including devices with curved edges or without flat surfaces
- Foreign object detection eliminates thermal issues with metal and other materials
- Full orientation freedom and 90-degree angle support

Energous' hearable developer kits are available now to manufacturers. For more information, please visit <https://energous.com/applications/hearables/>.

To learn more about Energous, 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 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 and subsequent quarterly reports on Form 10-Q, in evaluating our forward-looking statements.

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