

Energous Corporation Announces GaN-based High-Power, Near Field WattUp Charging Solution

New WattUp Near Field transmitter offers additional power to charge larger electronic devices including smartphones, tablets and smart speakers

SAN JOSE, CA -- (Marketwired) -- 09/05/17 -- [Energous Corporation](#) (NASDAQ: WATT), the developer of WattUp[®], a revolutionary wire-free charging technology that provides over-the-air power-at-a-distance, today announced a new, high-power, Near Field WattUp charging solution for electronic devices such as smartphones, tablets, smart speakers, game controllers, drones and more. The new high-power Near Field WattUp transmitter reference design is capable of charging devices with up to 10 watts of energy, significantly increasing the amount of power delivered to receiving devices and eliminating connectors and charging contacts for a much wider variety of devices.

"We continue to grow our WattUp wire-free charging ecosystem with reference design solutions that will support the technology adoption in an even broader range of customer products," said Stephen Rizzone, president, and CEO of Energous. "Extending the high-power capabilities of Near Field WattUp charging enables many different types of devices to be charged from multiple transmitter options. By continuing to expand the portfolio of reference designs available to customers, we are able to support increasing requests from our various partners for additional options and power levels."

"With a catalog of reference designs ranging from high-power, quick charging, low power, small form factor, Mid Field and Far Field power-at-a-distance, customers now have the ability to meet virtually all of their wireless charging requirements from a single source," said Mark Tyndall, senior vice president of Corporate Development & Strategy at Dialog.

Technical specifications of the new, high-power Near Field WattUp charging solution include:

- GaN-based 5-10W RF receiver IC
- GaN-based 10-15W RF Power Amplifier (PA)
- RF-based charging solution allows for full 2D / planar movement
- Support for 90° charging angles (sideways charging)
- Smaller Receiver (RX) size
- Superior accomodation of metal and other foreign objects
- PA integration into overall system leading to a lowered BOM cost

"These first GaN-based solutions for our WattUp wire-free charging technology support

higher power and improved charging flexibility," said Michael Leabman, Founder & CTO of Energous. "Our ability to develop multiple components within the WattUp ecosystem allows us to innovate based on our customer needs."

About Energous Corporation

Energous Corporation is the developer of WattUp® -- an award-winning, wire-free charging technology that will transform the way consumers and industries charge and power electronic devices at home, in the office, in the car and beyond. WattUp is a revolutionary radio frequency (RF) based charging solution that delivers intelligent, scalable power via radio bands, similar to a Wi-Fi router. WattUp differs from older wireless charging systems in that it delivers contained power, at a distance, to multiple devices -- thus resulting in a wire-free experience that saves users from having to remember to plug in their devices. 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 may include terms such as "believe," "expect," "may," "will," "should," "could," "seek," "intend," "plan," "estimate," "anticipate" or similar terms. Our forward-looking statements speak only as of the date of this release; 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 the 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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