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INVESTOR PRESENTATION

Presented by: Energous Corporation
May 2019

FORWARD-LOOKING STATEMENTS

This presentation contains “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934 and other federal securities laws that are intended to be covered by the "safe harbor" created by those sections, including statements regarding our future performance, ability to entire into future partnerships, future portfolio and ability to obtain future regulatory approval.

All statements in this presentation that are not based on historical fact are forward-looking statements. While management has based any forward-looking statements on its current expectations, the information on which such expectations were based may change. Forward-looking statements involve inherent risks and uncertainties which could cause actual results to differ materially from those in the forward-looking statements, as a result of various factors including those risks and uncertainties described in the risk factors and in management's discussion and analysis of financial condition and results of operations sections of our most recent annual report on Form 10-K and any subsequent quarterly reports on Form 10-Q. We urge you to consider those risks and uncertainties in evaluating our forward-looking statements. We caution readers not to place undue reliance upon any such forward-looking statements, which speak only as of the date made. Except as otherwise required by the federal securities laws, we disclaim any obligation or undertaking to publicly release any updates or revisions to any forward-looking statement contained herein (or elsewhere) to reflect any change in our expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based.

In this document, we refer to information regarding potential markets for products and other industry data. We believe that all such information has been obtained from reliable sources that are customarily relied upon by companies in our industry. However, we have not independently verified any such information.

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Delivering Wireless Charging 2.0

INVESTMENT THESIS

- Developing full spectrum of wireless power solutions
- Strong competitive position
- Significant and growing market opportunity across multiple industries
- Tier 1 and tier 2 customer relationships
- Dialog partnership provided capital, global operations, sales and marketing resources
- Robust patent portfolio and strategy
- Predictable expense model and debt-free balance sheet
- Proven, highly experienced management team

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ENERGOUS AT A GLANCE



CORPORATE HEADQUARTERS
3590 North First Street, Suite 210
San Jose, CA 95134

Developer of WattUp®
RF-Based, Wireless Charging 2.0

WattUP®

Founded 2012

- IPO March 2014, NASDAQ:WATT
- 65 Employees

215 Patents Issued or Allowed To Date

110+ Patents Pending

Revenue model - fabless semiconductor

Customer model: full system reference designs to CE, medical, industrial and IOT companies

First and only FCC Part 18 Certification for Power-at-a-distance charging

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OUR VISION

Enable wireless power the way
Wi-Fi enables wireless data









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GO TO MARKET ECOSYSTEM LAUNCH STRATEGY

WattUp-Enabled Transmitters



WattUp Near Field Transmitter

Up to 5mm / contact-based



WattUp Mid Field Transmitter

Up to 3ft charging distance



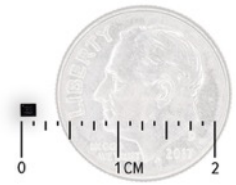
WattUp Far Field Transmitter

Up to **15ft** charging distance

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SCALABILITY TO CHARGE MANY DIFFERENT TYPES OF DEVICES

Complete wireless power ecosystem ensures interoperability across receivers and transmitters



1.7mm x 1.4mm Rx chip w/ antenna on PCB – Enables wireless charging for size-constrained devices



ACTIVE CUSTOMER APPLICATIONS

Energous is the only company that has technology to support a broad and expanding range of customer applications

Contact-Based Charging

- Smartphone Fast Charging
- Smartwatches
- Hearable Battery/Carrying Case
- Hearables
- Cordless Tools
- Headsets
- Smartglasses
- Smart Speaker Transmitters
- Office Phone Systems
- Earbuds
- Medical Sensors
- Hearing Aids
- Industrial Sensors
- Electronic Door Lock
- Elevator Control Panel
- Smart Ring
- Electronic Pen / Stylus
- Portable Printer
- Electric Toothbrush
- Car Key Fob
- Game Controller
- Industrial Tracking Sensors
- Drone
- Home Appliance

At-A-Distance Charging

- Smartphone
- Smart Speaker Transmitter
- Bluetooth Speaker
- Headset
- Earbuds
- Sensors
- Law Enforcement Device
- Electronic Ink
- Gaming Mouse
- Notebook
- Industrial Sensors
- Smartglasses
- Smartwatch
- Fitness Band
- Keyboard/Mouse
- Remote Control

COMPETITION VS ENERGOUS

Contact Charging

Qi
Pogo Pin

At-A-Distance Charging

Powercast
Ossia
uBeam
Wi-Charge

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Contact Charging

Low Power
Mid Power
High Power

At-A-Distance Charging

RF Charging to 15ft
RF Harvesting to 40ft and Beyond

ADVANTAGES OF WATTUP OVER QI

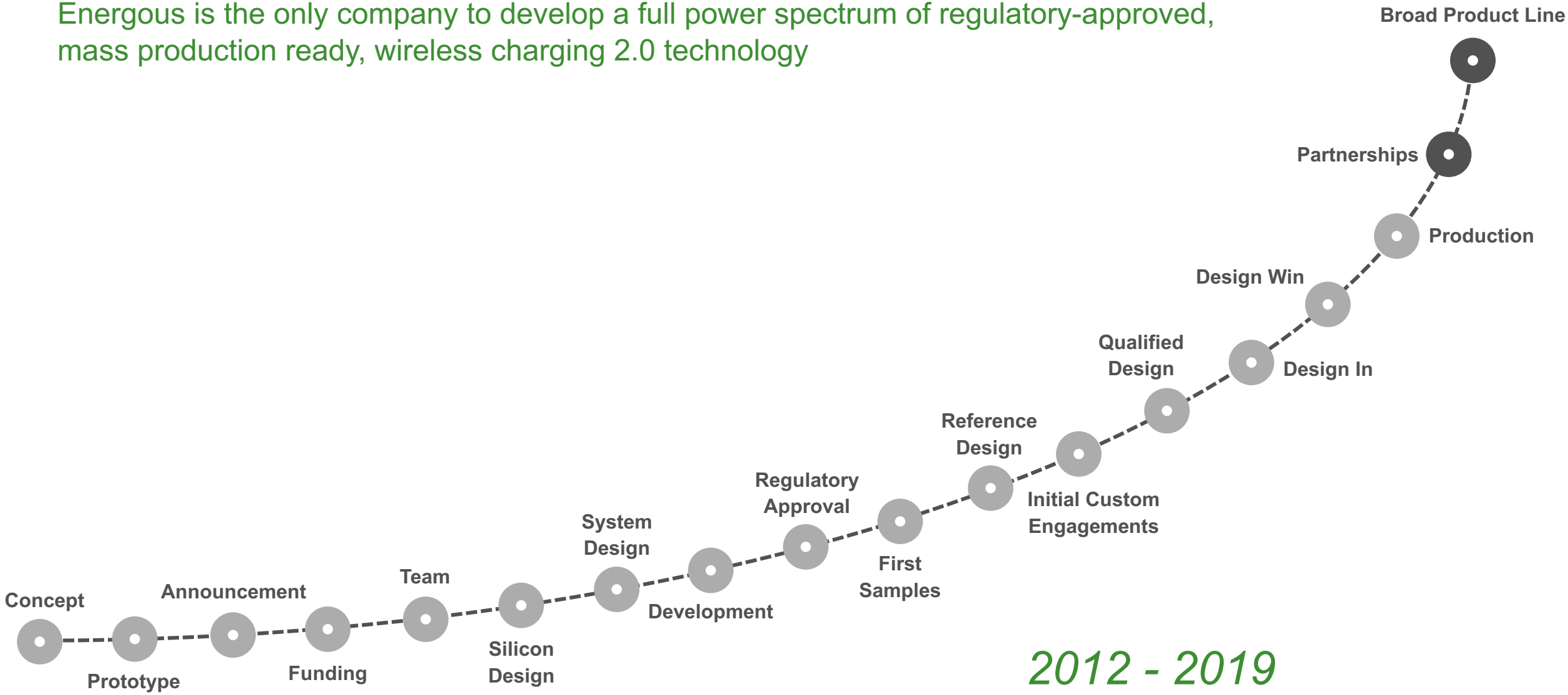
Why companies are working with us to implement WattUp RF-based wireless charging

- Very small Rx footprint
- Support for non-flat surfaces
- Support for 90˚ charging
- Contact charging AND over-the-air charging from same Rx
- Alignment freedom for contact-charging
- Ability to scale to higher power while maintaining high efficiency
- Superior System Efficiency
- Superior Thermal Performance
- Superior Foreign Object Detection (FOD)
- Ease-of-manufacturing
- Multiple devices can charge from the same transmitter



CONCEPT TO REALITY

Energous is the only company to develop a full power spectrum of regulatory-approved, mass production ready, wireless charging 2.0 technology



TARGET MARKETS FOR 2019

Engagement across multiple attractive market opportunities.

WEARABLES

248.4Mu





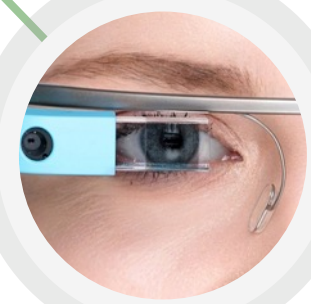
MEDICAL SENSORS

125.4Mu

HEARABLES

510Mu





SMART GLASSES

3.7Mu

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TARGET MARKETS – 2020 AND BEYOND

Engagement across multiple attractive market opportunities.



PARTNERSHIPS

Unnamed Tier 1 Consumer Electronics Company

- Must remain anonymous
- One of the largest CE companies in the world
- Milestone-based agreement
- Agreement has generated $5.5M in revenues to date

Dialog Semiconductor

- Tremendous synergy- Leadership position in BLE & PMIC in Consumer Electronics
- Leverage Dialog's world class sales and operations organization
- Solves Master Purchase Agreement & Supply Chain Requirements
- Energous maintains ownership of all intellectual property







PATENT STRATEGY

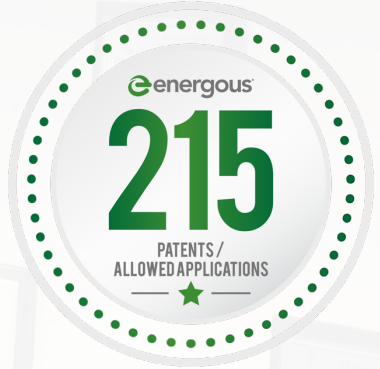
Significant investment in developing IP critical to commercializing this technology

Our IP Strategy is Designed to Protect The 5 Key Areas of Our Technology

1. Processing Algorithms
2. Antenna Designs
3. Transmitter and Receiver ASICs
4. Other Software Controls (e.g., Bluetooth® management)
5. Hardware (e.g., board layout)



We Expect That Our Patent Portfolio Will Position Us For Leadership



215 Patents/Allowed as of 4/30/19

110+ Patents Pending



GLOBAL REGULATORY FOCUS

Forging a Worldwide Path for Wireless Charing 2.0 Regulatory Approvals

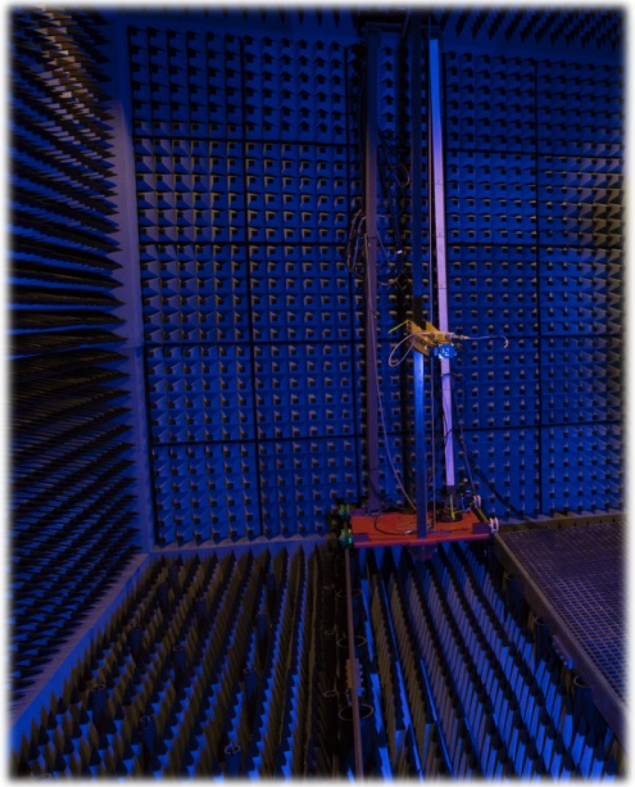
Approvals

- Approved for sale in **111** countries including the United States, European Union, Taiwan, and India
- First and only company with FCC Part 18 approval for power-at-a-distance

Strategy

- Leverage a global network of industry experts to drive international approvals of WattUp technology
- Directly support customers and partners in their own regulatory approvals
- Build regulatory landscape through key organizations: ITU, ETSI, CISPR, IEC TC-106, ANSI C63.30 and APEC Tel
- Advanced in-house test capability including Speag DASY6 SAR robot, anechoic chamber and multiple shield rooms to optimize R&D efficiency





BALANCE SHEET AT A GLANCE

Strong balance sheet with no debt

	3/31/19 ($ in Millions)
Cash & Equivalents	$36.1
Total Current Assets	$37.0
Total Assets	$38.1
Total Current Liabilities	$4.0
Stockholders' Equity	$34.1

MANAGEMENT TEAM & BOARD

Our foundation is a team and board of highly-experienced technology executives

Management Team

STEPHEN R. RIZZONE
President, Chief Executive Officer & Director

› Active Storage
› NetVantage, Inc.
› Ortel Corporation
› 3Com

CESAR JOHNSTON
Chief Operating Officer
Executive Vice President of Engineering

› Marvell
› Broadcom
› ARC International

BRIAN SEREDA
Senior Vice President & Chief Financial Officer

› ActiveVideo
› Virage Logic
› Proxim Wireless

NEERAJ SAHEJPAL
Senior Vice President of Marketing and Strategy

› Broadcom
› PMC-Sierra
› NVIDIA

Board of Directors

ROBERT J. GRIFFIN
Chairman of The Board

› Best Buy
› Griffin International Companies

NICK ALEXOPOULOS
Director

› Broadcom
› Kimalink

JOHN R. GAULDING
Chairman Emeritus

› Monster Worldwide
› Yellow Media
› Ortel

CAROL LINDSTROM
Director

› Deloitte, LLP
› Genpact

MARTIN COOPER
Director

› ”Father of the Cell Phone”
› Motorola

DAN FAIRFAX
Director

› Brocade
› Foundry Networks

REX S. JACKSON
Director

› Gigamon
› Rocket Fuel
› JDS Uniphase

SUMMARY

Energous is poised for near term and long term growth

- Strong cash position
- Leading technology
- Established partnerships
- Solid customers relationships
- Experienced team
- Strong competitive position
- Regulatory approvals
- First product launched





THANK YOU