

Wireless Power Market Tracker

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QUARTERLY DELIVERABLE

Excel Data

- Historic trends: 2014-2016
- Base year estimate: 2017
- 10 years annual forecasts: 2018-2027
- New consumer survey data

PDF Report

- Key market trends and forecast changes (variance)
- Consumer survey highlights

FORECAST DATA

Time Period

- 10-years annual forecast: 2018 - 2027

Measures

- Receivers, Transmitters
- Unit shipments, Revenues, Average Selling Price (ASP)
- Module ASP by technology, substrate, structure, structure subcategory, and size
- Makers' historical shipments by maker, region, technology, structure, and size

APPLICATIONS

- Receivers
 - Mobile phones, tablets, notebook PCs, wearables, PC peripherals, home peripherals, small appliances, electric vehicles, power tools and others
- Transmitters
 - Standalone, furniture, combined devices, automotive in-cabin, restaurants & hospitality, other public

CONSUMER SURVEY

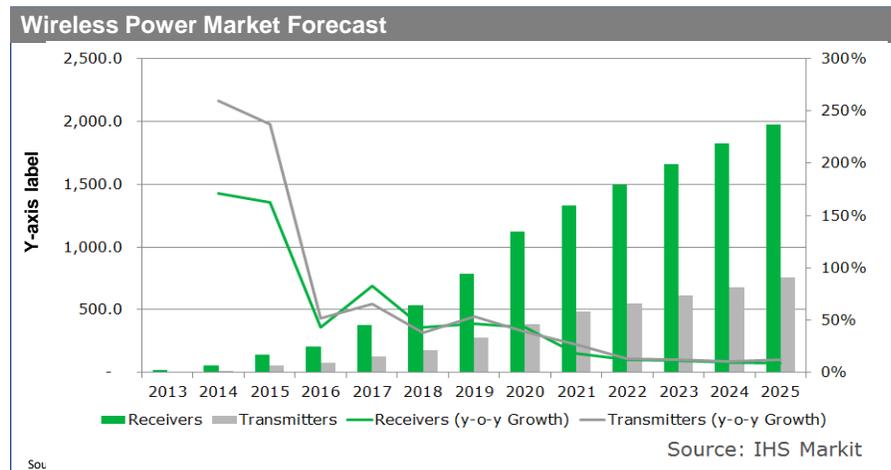
Question Coverage

- Current habits
- Awareness
- Purchasing
- Expectations
- Pricing
- Experience
- Future technology & improvements

Annual unit shipments for combined wireless power receivers and transmitters are forecast to grow to over 1.7 billion units by 2021, according to the latest IHS Markit forecast. 2017 showed signs of market momentum. Receiver units grew by 42.8% and transmitter by 32.8% from 2016 to 2017. The 2017 IHS Markit consumer survey showed that awareness of wireless charging technology remains high. China and the United States have the highest percentage of wireless charging use according to the survey. Both consumer demand for the feature and the volume of enabled devices are growing each year.

The market remains volatile and complicated – competing standards, product announcement delays and a huge number of technological approaches are just some of the aspects that characterize this fast-growing market. But whilst the activity within the industry has never been so high, the true opportunity lies in getting wireless power into the hands of consumers.

With over 9 years of experience in covering the wireless power market, the IHS Markit Wireless Power Market Tracker combines the full view of these opportunities into a single product. Dedicated market research and interviews with more than 50 companies within the industry help shape detailed market forecasts by application, while the consumer survey provides the voice of the end-users.



Key Issues Addressed

- Which applications offer the greatest volume and revenue opportunities for wireless power?
- Will low or high frequency systems 'win out' and what is the potential for uncoupled (e.g. RF)?
- How highly do consumers rate wireless charging, both before and after experiencing the technology?

Applicable To

- Device manufacturers (OEMs)
- Module and Component Suppliers
- Semiconductors
- IP owners and developers
- Infrastructure providers
- Network providers
- Within organizations:
 - Product management
 - Marketing
 - C-Level executives

LEAD ANALYSTS

Dinesh Kithany – Senior Principal Analyst

Dinesh has been working with IHS Markit for nearly six years and now have taken additional responsibilities of leading Wireless Power & Power Supply Research. Dinesh has been working across IHS Markit Consumer Electronics and Smart Home and Appliance research areas as well, and have published core reports in these sectors, namely 'Major Home Appliance Reports' and 'Small Home & Personal Care Appliance Reports', 'Smart Connected Appliance Reports', 'Service Robots & Drones Report'. He also recently published few reports on wired interface market titled 'USB Type-C Reports', 'Interface Battleground Reports', covering Power-Delivery, HDMI, DisplayPort, MHL and other wired technologies.

Dinesh has more than 22 years of experience of working in market research and consumer insights, spanning various industry sectors covering fast-moving consumer goods to consumer durables, and the media, retail, telecom & financial sectors. Prior to IHS, Dinesh had worked with global market research & consumer insight agencies like TNS Global, Millward Brown, Ipsos, IMRB as well as media agencies. He has worked across regions (Asia, Middle East, Africa and UK) servicing clients of various profiles.

Dinesh is based in UK, for more information on this tracker or any of IHS Markit Wireless Power research please contact: Dinesh.Kithany@ihsmarkit.com

ABOUT IHSMARKIT

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IHS Markit (NASDAQ: INFO) is the leading source of insight, analytics and expertise in critical areas that shape today's business landscape. Businesses and governments in more than 140 countries around the globe rely on the comprehensive content, expert independent analysis and flexible delivery methods of IHSMarkit to make high-impact decisions and develop strategies with speed and confidence. IHS has been in business since 1959 and merged with Markit in 2017. Headquartered London, UK, IHS Markit is committed to sustainable, profitable growth and employs about 8,800 people in 32 countries around the world.

(Sample) Table of Contents

Excel Tables

Market forecast

- Receivers
 - Total market
 - Variance to previous edition
 - Total by application
 - Total by implementation
 - Total by technology
 - Total by power
 - Total by region
 - Charging versus streaming
 - Receivers - mobile phones
 - Receivers - tablets
 - Receivers - notebooks
 - Receivers - wearables
 - Receivers - PC peripherals
 - Receivers - home peripherals
 - Receivers - power tools
 - Receivers - small appliances
 - Receivers - electric vehicles
 - Receivers - other

- Transmitters
 - Total market
 - Variance to previous edition
 - Total by Application
 - Total by technology
 - Total by power
 - Total private
 - Total automotive
 - Total public
 - Standalone
 - Integrated - furniture
 - Integrated - PC & notebook
 - Integrated - other
 - Automotive - electric vehicles
 - Automotive - In cabin
 - Airport & transport
 - Restaurant & hospitality
 - Tx Vs. Rx technology comparison
 - Tx Vs. Rx power comparison
- Consumer Survey
 - Current habits
 - Awareness
 - Purchasing/pricing
 - Expectations
 - Experience
 - Future technology & improvements

For more information technology.ihsmarkit.com

PDF Report

- Executive summary
- Introduction
- Market forecast
 - Key developments
 - Major product changes
 - Variance to previous quarter
 - Annual progress
- Consumer survey

WORLDWIDE

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