

Global Wireless charging Market Size study, by Implementation (Transmitters, Receivers), Technology (Magnetic Resonance, Inductive, Radio Frequency), Application (Consumer Electronics, Healthcare, Automotive) and Regional Forecasts 2021-2027

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Abstracts

Global Wireless charging Market is valued approximately USD 3.6 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 24.6 % over the forecast period 2021-2027. Electromagnetic induction is used in wireless chargers to transfer power from one device to another via a charging station. It has a wide range of uses in a variety of industries and sectors, including automobiles, healthcare, and manufacturing. Wearable technology, such as fitness trackers and smartwatches, is growing in popularity, propelling the sector forward. Wireless battery charging is becoming more common in these devices since it eliminates the need for exposed connectors or cords. Due to the integration of wireless charging technology, wearable device manufacturers may now create completely sealed, waterproof, and small models. For Instance: OnePlus confirmed Warp Charge 30 wireless charging functionality with the OnePlus 8 series debut in April 2020. The business has created the Warp wireless direct charging architecture, which enables real-time communication between the smartphone and the customized chip and wireless charger. Also, with the technological advancements in Wireless charging is likely to increase the market growth during the forecast period. However, high costs impedes the growth of the market over the forecast period of 2021-2027.

The key regions considered for the global Wireless charging market study includes Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the increased improvements in the automotive, consumer electronics, and medical device



industries have prompted manufacturers to invest substantially in wireless charging, resulting in the industry gaining pace in the region. Whereas, North America is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2021-2027.

Major market player included in this report are:

ENERGIZER HOLDINGS, INC

FULTON INNOVATION LLC

RENESAS ELECTRONICS CORPORATION (INTERATED DEVICE TECHNOLOGY, INC.)

MURATA MANUFACTURING COMPANY, LTD.

POWERMAT TECHNOLOGIES LTD

QUALCOMM TECHNOLOGIES, INC

SAMSUNG ELECTRONICS CO., LTD.

SONY CORPORATION

TEXAS INSTRUMENTS INC

WITRICITY CORPORATION

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology:

Magnetic Resonance

Inductive

Radio Frequency

By Implementation:

Transmitters

Receivers

By Application:

Automotive

Consumer Electronics

Healthcare

Others



By Region: North America

U.S.

UK

Canada Europe

Germany France Spain Italy ROE

Asia Pacific

China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World
Furthermore, years considered for the study are as follows:
Historical year – 2018, 2019
Base year – 2020
Forecast period – 2021 to 2027
Target Audience of the Global Wireless charging Market in Market Study:
Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors



Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
 - 1.2.1. Wireless charging Market, by Region, 2019-2027 (USD Billion)
 - 1.2.2. Wireless charging Market, by Implementation, 2019-2027 (USD Billion)
 - 1.2.3. Wireless charging Market, by Technology, 2019-2027 (USD Billion)
 - 1.2.4. Wireless charging Market, by Application, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL WIRELESS CHARGING MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL WIRELESS CHARGING MARKET DYNAMICS

- 3.1. Wireless charging Market Impact Analysis (2019-2027)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing sales of electric vehicles
 - 3.1.1.2. Rising adoption of wireless technology
 - 3.1.2. Market Challenges
 - 3.1.2.1. High cost of wireless charging technology
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Technological advancements in wireless charging

CHAPTER 4. GLOBAL WIRELESS CHARGING MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers



- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
- 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

CHAPTER 6. GLOBAL WIRELESS CHARGING MARKET, BY IMPLEMENTATION

- 6.1. Market Snapshot
- 6.2. Global Wireless charging Market by Implementation, Performance Potential Analysis
- 6.3. Global Wireless charging Market Estimates & Forecasts by Implementation 2018-2027 (USD Billion)
- 6.4. Wireless charging Market, Sub Segment Analysis
 - 6.4.1. Transmitters
 - 6.4.2. Receivers

CHAPTER 7. GLOBAL WIRELESS CHARGING MARKET, BY TECHNOLOGY

- 7.1. Market Snapshot
- 7.2. Global Wireless charging Market by Technology, Performance Potential Analysis
- 7.3. Global Wireless charging Market Estimates & Forecasts by Technology 2018-2027 (USD Billion)
- 7.4. Wireless charging Market, Sub Segment Analysis
 - 7.4.1. Magnetic Resonance
 - 7.4.2. Inductive



7.4.3. Radio Frequency

CHAPTER 8. GLOBAL WIRELESS CHARGING MARKET, BY APPLICATION

- 8.1. Market Snapshot
- 8.2. Global Wireless charging Market by Application, Performance Potential Analysis
- 8.3. Global Wireless charging Market Estimates & Forecasts by Application 2018-2027 (USD Billion)
- 8.4. Wireless charging Market, Sub Segment Analysis
 - 8.4.1. Automotive
 - 8.4.2. Consumer Electronics
 - 8.4.3. Healthcare
 - 8.4.4. Others

CHAPTER 9. GLOBAL WIRELESS CHARGING MARKET, REGIONAL ANALYSIS

- 9.1. Wireless charging Market, Regional Market Snapshot
- 9.2. North America Wireless charging Market
 - 9.2.1. U.S. Wireless charging Market
 - 9.2.1.1. Implementation breakdown estimates & forecasts, 2018-2027
 - 9.2.1.2. Technology breakdown estimates & forecasts, 2018-2027
 - 9.2.1.3. Application breakdown estimates & forecasts, 2018-2027
 - 9.2.2. Canada Wireless charging Market
- 9.3. Europe Wireless charging Market Snapshot
 - 9.3.1. U.K. Wireless charging Market
 - 9.3.2. Germany Wireless charging Market
 - 9.3.3. France Wireless charging Market
 - 9.3.4. Spain Wireless charging Market
 - 9.3.5. Italy Wireless charging Market
 - 9.3.6. Rest of Europe Wireless charging Market
- 9.4. Asia-Pacific Wireless charging Market Snapshot
 - 9.4.1. China Wireless charging Market
 - 9.4.2. India Wireless charging Market
 - 9.4.3. Japan Wireless charging Market
 - 9.4.4. Australia Wireless charging Market
 - 9.4.5. South Korea Wireless charging Market
 - 9.4.6. Rest of Asia Pacific Wireless charging Market
- 9.5. Latin America Wireless charging Market Snapshot
 - 9.5.1. Brazil Wireless charging Market



9.5.2. Mexico Wireless charging Market

9.6. Rest of The World Wireless charging Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. ENERGIZER HOLDINGS, INC
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. FULTON INNOVATION LLC
- 10.2.3. RENESAS ELECTRONICS CORPORATION (INTERATED DEVICE TECHNOLOGY, INC.)
 - 10.2.4. MURATA MANUFACTURING COMPANY, LTD.
 - 10.2.5. POWERMAT TECHNOLOGIES LTD
 - 10.2.6. QUALCOMM TECHNOLOGIES, INC
 - 10.2.7. SAMSUNG ELECTRONICS CO., LTD.
 - 10.2.8. SONY CORPORATION
 - 10.2.9. TEXAS INSTRUMENTS INC
 - 10.2.10. WITRICITY CORPORATION

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption



List Of Tables

LIST OF TABLES

TABLE 1. Global Wireless charging market, report scope

TABLE 2. Global Wireless charging market estimates & forecasts by Region 2018-2027 (USD Billion)

TABLE 3. Global Wireless charging market estimates & forecasts by Implementation 2018-2027 (USD Billion)

TABLE 4. Global Wireless charging market estimates & forecasts by Technology 2018-2027 (USD Billion)

TABLE 5. Global Wireless charging market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 6. Global Wireless charging market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 7. Global Wireless charging market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 8. Global Wireless charging market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global Wireless charging market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global Wireless charging market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global Wireless charging market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global Wireless charging market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global Wireless charging market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global Wireless charging market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. U.S. Wireless charging market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. U.S. Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 17. U.S. Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 18. Canada Wireless charging market estimates & forecasts, 2018-2027 (USD Billion)



- TABLE 19. Canada Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 20. Canada Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 21. UK Wireless charging market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 22. UK Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 23. UK Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 24. Germany Wireless charging market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 25. Germany Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 26. Germany Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 27. RoE Wireless charging market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 28. RoE Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 29. RoE Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 30. China Wireless charging market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 31. China Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 32. China Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 33. India Wireless charging market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 34. India Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 35. India Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 36. Japan Wireless charging market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 37. Japan Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 38. Japan Wireless charging market estimates & forecasts by segment



- 2018-2027 (USD Billion)
- TABLE 39. RoAPAC Wireless charging market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 40. RoAPAC Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 41. RoAPAC Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 42. Brazil Wireless charging market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 43. Brazil Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 44. Brazil Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 45. Mexico Wireless charging market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 46. Mexico Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 47. Mexico Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 48. RoLA Wireless charging market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 49. RoLA Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 50. RoLA Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 51. Row Wireless charging market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 52. Row Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 53. Row Wireless charging market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 54. List of secondary sources, used in the study of global Wireless charging market
- TABLE 55. List of primary sources, used in the study of global Wireless charging market
- TABLE 56. Years considered for the study
- TABLE 57. Exchange rates considered



List Of Figures

LIST OF FIGURES

- FIG 1. Global Wireless charging market, research methodology
- FIG 2. Global Wireless charging market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Wireless charging market, key trends 2020
- FIG 5. Global Wireless charging market, growth prospects 2021-2027
- FIG 6. Global Wireless charging market, porters 5 force model
- FIG 7. Global Wireless charging market, pest analysis
- FIG 8. Global Wireless charging market, value chain analysis
- FIG 9. Global Wireless charging market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Wireless charging market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Wireless charging market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Wireless charging market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Wireless charging market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Wireless charging market, regional snapshot 2018 & 2027
- FIG 15. North America Wireless charging market 2018 & 2027 (USD Billion)
- FIG 16. Europe Wireless charging market 2018 & 2027 (USD Billion)
- FIG 17. Asia pacific Wireless charging market 2018 & 2027 (USD Billion)
- FIG 18. Latin America Wireless charging market 2018 & 2027 (USD Billion)
- FIG 19. Global Wireless charging market, company market share analysis (2020)



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