

Global On-Board Charger Market: Focus on (Propulsion Type, Power Output, and End Market) – Analysis and Forecast, 2019-2029

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Abstracts

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Key Questions Answered in the Report:

What are the key technological and market trends of on-board chargers?

What are the factors that are expected to drive and restrain the demand for onboard chargers?

What are the various opportunities for the on-board chargers?

What is the patent landscape for on-board chargers?

What is the industry attractiveness of the on-board charger market for the existing companies as well as the new entrants?

What is the supply chain adopted by the manufacturers of on-board chargers?

What is the market share of the leading suppliers in the on-board chargers?

Who are the active suppliers of on-board chargers and what are the key strategies and developments in the market?

Which is the most preferred on-board charger?



What is the market size in terms of value (\$million) and volume, and what are the major market trends for on-board chargers across different propulsion types from 2018 to 2029?

What is the market size in terms of value (\$million) and volume, and what are the major market trends for on-board chargers across different power output from 2018 to 2029?

What is the market size in terms of value (\$million) and volume, and what are the major market trends for on-board chargers across different end markets from 2018 to 2029?

What is the market size in terms of value (\$million) and volume, and what are the major market trends for on-board chargers across different regions and countries from 2018 to 2029?

Global On-Board Charger Market Forecast, 2019 - 2029

As per BIS Research, the global on-board charger market generated \$1.11 billion in 2018 and is expected to witness a CAGR of 16.31%, during the forecast period from 2019 to 2029.

The growth in the on-board charger market is due to the increasing awareness among the end users toward a sustainable environment with less greenhouse gas emissions. Additionally, the stringent government regulations toward the increasing adaption of EV has been the strongest driving force for a faster deployment of this vehicle category, especially at the manufacturing level.

Expert Quote on Global On-Board Charger Market

The on-board charger market is witnessing a high growth rate due to the inclination of consumer and enterprises toward safe and sustainable environment. Moreover, the demand for electric vehicles and on-board chargers is further going to increase in the coming years, owing to the rising demand from both passenger and commercial vehicle segment. Further, the growth of on-board charger market in Asia-Pacific is the highest, due to strong economic growth, high disposable income, and efforts made by government in terms of regulations regarding vehicular emission in the region. The on-



board charger market in this region is expected to grow at a CAGR of 15.73% in terms of value, during the forecast period (2019-2029).

Scope of the Global On-Board Charger Market

The report constitutes an in-depth study of the global on-board charger market, including a thorough analysis of the types of propulsion types and power output. The study also presents a detailed analysis of the market dynamics and the estimation of the market size over the forecast period 2019-2029. The industry analysis presents a detailed insight about the major market players in the global on-board charger market using the value chain analysis.

The market analysis includes an in-depth examination of the key ecosystem players and key strategies and developments taking place in this market. It includes the market dynamics (market drivers, opportunities, and challenges) and industry analysis. The purpose of the study is to gain a holistic view of the global on-board charger market in terms of various factors influencing it. The market has been segmented into 'propulsion type', 'power output', 'end market', and 'region'.

Market Segmentation

The on-board charger market has been tracked along the lines of propulsion type, power output, and regions (North America, Europe, Asia-Pacific, and Rest-of-the-World). Revenue generated from propulsion type (battery electric vehicle, and plug-in hybrid electric vehicle), and power output (below 7.2 kW, and above 7.2 kW) has been analyzed. The report also covers the on-board charger market on a global scale and consequently provides revenue data of the key regions. A separate segment specifically has been dedicated to the key global regions: North America, Europe, Asia-Pacific (APAC), and Rest-of-the-World (RoW).

Key Companies in the Global On-Board Charger Market

The report also formulates the entire supply chain of the market, along with industry trends of on-board charger, technology trends, and competitive scenario. Some of the key players identified in the report are Delphi Technologies PLC, Toyota Motor Corporation, Delta Electronics Inc., and LG Chem Ltd.



Contents

EXECUTIVE SUMMARY

1 INDUSTRY ANALYSIS

- 1.1 Technology Trends
 - 1.1.1 Power Modules
 - 1.1.1.1 MOSFET
 - 1.1.1.2 FinFET
 - 1.1.2 Materials
 - 1.1.2.1 Silicon Carbide
 - 1.1.2.2 Gallium Nitride
- 1.2 Market Trends
 - 1.2.1 Non-Isolated DC to DC Converter
 - 1.2.2 SiC MOSFET Transistors-Based OBC
 - 1.2.3 SiC Schottky Barrier Diodes (SBD)-Based OBC
- 1.3 Patent Analysis
- 1.4 Electric Vehicle Charging System
- 1.4.1 Types of Charging System
 - 1.4.1.1 Level
 - 1.4.1.2 Level
 - 1.4.1.3 Level
- 1.5 Electric Vehicle Policies, Consortiums, and Associations
 - 1.5.1 Electric Vehicles Initiative (EVI)
 - 1.5.2 EV30@30 Campaign
- 1.6 Drivers
 - 1.6.1 Stringent Government Regulations for EV Adaption
 - 1.6.2 High Cost Associated With Fast Charging Systems
 - 1.6.3 Impact of Market Drivers
- 1.7 Restraints
 - 1.7.1 Increasing Push from Government for Deployment of Highway/Fast Chargers
 - 1.7.2 Technological Advancement in EV Charging Infrastructure
 - 1.7.3 Impact of Market Restraints
- 1.8 Opportunities
 - 1.8.1 Growth in Autonomous Driving Systems
 - 1.8.2 Wide Ranging Opportunities in Emerging Economies
 - 1.8.3 EV Charging with Wireless Power Transmission Technology
 - 1.8.4 Impact of Market Opportunities



- 1.9 Challenge
- 1.9.1 Consumer Acceptance Toward EV Range
- 1.9.2 Lack of Electric Vehicle Standardization
- 1.9.3 Impact of Market Challenges
- 1.10 Industry Attractiveness
 - 1.10.1 Threat of New Entrants
 - 1.10.2 Bargaining Power of Supplier
 - 1.10.3 Bargaining Power of Buyer
 - 1.10.4 Threat of Substitutes
- 1.10.5 Intensity of Competition
- 1.11 Supply Chain Analysis

2 COMPETITIVE INSIGHTS

- 2.1 Key Market Developments and Strategies
 - 2.1.1 Business Expansions
 - 2.1.2 Partnerships, Collaborations and Joint Ventures
 - 2.1.3 New Product Launches
 - 2.1.4 Others
- 2.2 Who Supplies Whom
- 2.3 Competitive Benchmarking of Key Manufacturers

3 GLOBAL ON-BOARD CHARGER MARKET (BY PROPULSION TYPE), THOUSAND UNITS AND \$MILLION, 2018-2029

- 3.1 Assumptions and Limitations
 - 3.1.1 Assumptions
 - 3.1.2 Limitations
- 3.2 Market Overview
- 3.3 Battery Electric Vehicle (BEV)
 - 3.3.1 Passenger Vehicle
 - 3.3.2 Commercial Vehicle
- 3.4 Plug-In Hybrid Electric Vehicles
 - 3.4.1 Passenger Vehicle
 - 3.4.2 Commercial Vehicle

4 GLOBAL ON-BOARD CHARGER MARKET (BY POWER OUTPUT), THOUSAND UNITS AND \$MILLION, 2018-2029



- 4.1 Market Overview
- 4.2 Below 7.2 kW
- 4.3 Above 7.2 kW

5 GLOBAL ON-BOARD CHARGER MARKET (BY END MARKET), THOUSAND UNITS AND \$MILLION, 2018-2029

- 5.1 Market Overview
- 5.2 OEM
- 5.3 Aftermarket

6 GLOBAL ON-BOARD CHARGER MARKET (BY REGION), THOUSAND UNITS AND \$MILLION, 2018-2029

- 6.1 Market Overview
- 6.2 Asia-Pacific
 - 6.2.1 Asia-Pacific On-Board Charger Market Size (by Propulsion Type)
 - 6.2.2 Asia-Pacific On-Board Charger Market Size (by Power Output)
 - 6.2.3 Asia-Pacific On-Board Charger Market Size (by Country)
 - 6.2.3.1 China
 - 6.2.3.1.1 China On-Board Charger Market (by Propulsion Type)
 - 6.2.3.1.2 China On-Board Charger Market (by Power Output)
 - 6.2.3.2 Japan
 - 6.2.3.2.1 Japan On-Board Charger Market (by Propulsion Type)
 - 6.2.3.2.2 Japan On-Board Charger Market (by Power Output)
 - 6.2.3.3 India
 - 6.2.3.3.1 India On-Board Charger Market (by Propulsion Type)
 - 6.2.3.3.2 India On-Board Charger Market (by Power Output)
 - 6.2.3.4 South Korea
 - 6.2.3.4.1 South Korea On-Board Charger Market (by Propulsion Type)
 - 6.2.3.4.2 South Korea On-Board Charger Market (by Power Output)
 - 6.2.3.5 Rest-of-APAC
 - 6.2.3.5.1 Rest-of-APAC On-Board Charger Market (by Propulsion Type)
 - 6.2.3.5.2 Rest-of-APAC On-Board Charger Market (by Power Output)
- 6.3 Europe
 - 6.3.1 Europe On-Board Charger Market Size (by Propulsion Type)
 - 6.3.2 Europe On-Board Charger Market Size (by Power Output)
 - 6.3.3 Europe On-Board Charger Market Size (by Country)
 - 6.3.3.1 Germany



- 6.3.3.1.1 Germany On-Board Charger Market (by Propulsion Type)
- 6.3.3.1.2 Germany On-Board Charger Market (by Power Output)
- 6.3.3.2 Sweden
- 6.3.3.2.1 Sweden On-Board Charger Market (by Propulsion Type)
- 6.3.3.2.2 Sweden On-Board Charger Market (by Power Output)
- 6.3.3.3 U.K.
 - 6.3.3.3.1 U.K. On-Board Charger Market (by Propulsion Type)
- 6.3.3.3.2 U.K. On-Board Charger Market (by Power Output)
- 6.3.3.4 France
 - 6.3.3.4.1 France On-Board Charger Market (by Propulsion Type)
 - 6.3.3.4.2 France On-Board Charger Market (by Power output)
- 6.3.3.5 Austria
 - 6.3.3.5.1 Austria On-Board Charger Market (by Propulsion Type)
 - 6.3.3.5.2 Austria On-Board Charger Market (by Power Output)
- 6.3.3.6 Rest-of-Europe
 - 6.3.3.6.1 Rest-of-Europe On-Board Charger Market (by Propulsion Type)
 - 6.3.3.6.2 Rest-of-Europe On-Board Charger Market (by Power Output)
- 6.4 North America
 - 6.4.1 North America On-Board Charger Market Size (by Propulsion Type)
 - 6.4.2 North America On-Board Charger Market Size (by Power Output)
 - 6.4.3 North America On-Board Charger Market Size (by Country)
 - 6.4.3.1 U.S.
 - 6.4.3.1.1 The U.S. On-Board Charger Market (by Propulsion Type)
 - 6.4.3.1.2 The U.S. On-Board Charger Market (by Power Output)
 - 6.4.3.2 Canada
 - 6.4.3.2.1 Canada On-Board Charger Market (by Propulsion Type)
 - 6.4.3.2.2 Canada On-Board Charger Market (by Power Output)
 - 6.4.3.3 Mexico
 - 6.4.3.3.1 Mexico On-Board Charger Market (by Propulsion Type)
 - 6.4.3.3.2 Mexico On-Board Charger Market (by Power output)
- 6.5 Rest-of-the-World
 - 6.5.1 Middle East
 - 6.5.2 Africa
 - 6.5.3 Latin America
 - 6.5.4 Rest-of-the-World On-Board Charger Market Size (by Propulsion Type)
 - 6.5.5 Rest-of-the-World On-Board Charger Market Size (by Power Output)

7 RESEARCH SCOPE AND METHODOLOGY



- 7.1 Scope of the Report
- 7.2 Global On-board Charger Market Research Methodology
 - 7.2.1 Primary Data Sources
 - 7.2.2 Secondary Data Sources
 - 7.2.3 Data Triangulation
 - 7.2.4 Market Estimation and Forecast
 - 7.2.5 Assumptions and Limitations



List Of Tables

LIST OF TABLES

- Table 1.1: Consortiums and Associations
- Table 1.2: List of Government Initiatives
- Table 1.3: Material and Components Pricing Scenario for DC Fast Charging System
- Table 1.4: Impact of Market Drivers
- Table 1.5: Government Investment, \$Million (by Country)
- Table 1.6: AC Charging Vs. DC Charging
- Table 1.7: Power Output Comparison between AC and DC charging
- Table 1.8: Impact of Market Restraints
- Table 1.9: Impact of Market Opportunities
- Table 1.10: General Charging Standards
- Table 1.11: Impact of Market Challenges
- Table 1.12: Analyzing the Threat of New Entrants
- Table 1.13: Analyzing the Bargaining Power of Supplier
- Table 1.14: Analyzing the Bargaining Power of Buyer
- Table 1.15: Analyzing the Threat of Substitutes
- Table 1.16: Analyzing the Intensity of Competition
- Table 2.1: Key Business Expansion Activities
- Table 2.2: Key Partnerships and Collaborations
- Table 2.3: Key Product Launches
- Table 2.4: Key Other Activities
- Table 2.5: Mapping of On-Board Charger Manufacture and OEM
- Table 3.1: Different Propulsion Systems and Characteristic Features
- Table 3.2: Global On-Board Charger Market (by Propulsion Type), Thousand Units, 2018-2029
- Table 3.3: Global On-Board Charger Market (by Propulsion Type), \$Million, 2018-2029
- Table 3.4: Types of Electric Vehicle: Advantages and Disadvantages
- Table 3.5: Major PHEV OEMs and their Products
- Table 4.1: EVSE Charging Type
- Table 4.2: Global On-Board Charger Market (by Power Output), Thousand Units, 2018-2029
- Table 4.3: Global On-Board Charger Market (by Power Output), \$Million, 2018-2029
- Table 4.4: 3.3 kW On-Board Charger Specifications
- Table 5.1: Global On-Board Charger Market (by End Market), Thousand Units,
- 2018-2029
- Table 5.2: Global On-Board Charger Market (by End Market), \$Million, 2018-2029



- Table 6.1: Global On-Board Charger Market (by Region), Thousand Units, 2018-2029
- Table 6.2: Global On-Board Charger Market (by Region), \$Million, 2018-2029
- Table 6.3: Asia-Pacific On-Board Charger Market Size (by Propulsion Type), Thousand Units, 2018-2029
- Table 6.4: Asia-Pacific On-Board Charger Market Size (by Propulsion Type), \$Million, 2018-2029
- Table 6.5: Asia-Pacific On-Board Charger Market Size (by Power Output), Thousand Units, 2018-2029
- Table 6.6: Asia-Pacific On-Board Charger Market Size (by Power output), \$Million, 2018-2029
- Table 6.7: Asia-Pacific On-Board Charger Market Size (by Country), Thousand Units, 2018-2029
- Table 6.8: Asia-Pacific On-Board Charger Market Size (by Country), \$Million, 2018-2029
- Table 6.9: China On-Board Charger Market (by Propulsion Type), Thousand Units, 2018-2029
- Table 6.10: China On-Board Charger Market (by Propulsion Type), \$Million, 2018-2029
- Table 6.11: China On-Board Charger Market (by Power Output), Thousand Units, 2018-2029
- Table 6.12: China On-Board Charger Market (by Power output), \$Million, 2018-2029
- Table 6.13: Japan On-Board Charger Market (by Propulsion Type), Thousand Units, 2018-2029
- Table 6.14: Japan On-Board Charger Market (by Propulsion Type), \$Million, 2018-2029
- Table 6.15: Japan On-Board Charger Market (by Power Output), Thousand Units, 2018-2029
- Table 6.16: Japan On-Board Charger Market (by Power Output), \$Million, 2018-2029
- Table 6.17: India On-Board Charger Market (by Propulsion Type), Thousand Units, 2018-2029
- Table 6.18: India On-Board Charger Market (by Propulsion Type), \$Million, 2018-2029
- Table 6.19: India On-Board Charger Market (by Power Output), Thousand Units, 2018-2029
- Table 6.20: India On-Board Charger Market (by Power output), \$Million, 2018-2029
- Table 6.21: South Korea On-Board Charger Market (by Propulsion Type), Thousand Units, 2018-2029
- Table 6.22: South Korea On-Board Charger Market (by Propulsion Type), \$Million, 2018-2029
- Table 6.23: South Korea On-Board Charger Market (by Power Output), Thousand Units, 2018-2029
- Table 6.24: South Korea On-Board Charger Market (by Power Output), \$Million,



2018-2029

Table 6.25: Rest-of-APAC On-Board Charger Market (by Propulsion Type), Thousand Units, 2018-2029

Table 6.26: Rest-of-APAC On-Board Charger Market (by Propulsion Type), \$Million, 2018-2029

Table 6.27: Rest-of-APAC On-Board Charger Market (by Power Output), Thousand Units, 2018-2029

Table 6.28: Rest-of-APAC On-Board Charger Market (by Power Output), \$Million, 2018-2029

Table 6.29: Europe On-Board Charger Market Size (by Propulsion Type), Thousand Units, 2018-2029

Table 6.30: Europe On-Board Charger Market Size (by Propulsion Type), \$Million, 2018-2029

Table 6.31: Europe On-Board Charger Market Size (by Power Output), Thousand Units, 2018-2029

Table 6.32: Europe On-Board Charger Market Size (by Power Output), \$Million, 2018-2029

Table 6.33: Europe On-Board Charger Market Size (by Country), Thousand Units, 2018-2029

Table 6.34: Europe On-Board Charger Market Size (by Country), \$Million, 2018-2029

Table 6.35: Germany On-Board Charger Market (by Propulsion Type), Thousand Units, 2018-2029

Table 6.36: Germany On-Board Charger Market (by Propulsion Type), \$Million, 2018-2029

Table 6.37: Germany On-Board Charger Market (by Power Output), Thousand Units, 2018-2029

Table 6.38: Germany On-Board Charger Market (by Power Output), \$Million, 2018-2029

Table 6.39: Sweden On-Board Charger Market (by Propulsion Type), Thousand Units, 2018-2029

Table 6.40: Sweden On-Board Charger Market (by Propulsion Type), \$Million, 2018-2029

Table 6.41: Sweden On-Board Charger Market (by Power Output), Thousand Units, 2018-2029

Table 6.42: Sweden On-Board Charger Market (by Power Output), \$Million, 2018-2029

Table 6.43: U.K. On-Board Charger Market (by Propulsion Type), Thousand Units, 2018-2029

Table 6.44: U.K. On-Board Charger Market (by Propulsion Type), \$Million, 2018-2029

Table 6.45: U.K. On-Board Charger Market (by Power Output), Thousand Units,

2018-2029



Table 6.46: U.K. On-Board Charger Market (by Power Output), \$Million, 2018-2029

Table 6.47: France On-Board Charger Market (by Propulsion Type), Thousand Units, 2018-2029

Table 6.48: France On-Board Charger Market (by Propulsion Type), \$Million, 2018-2029

Table 6.49: France On-Board Charger Market (by Power output), Thousand Units, 2018-2029

Table 6.50: France On-Board Charger Market (by Power Output), \$Million, 2018-2029

Table 6.51: Austria On-Board Charger Market (by Propulsion Type), Thousand Units, 2018-2029

Table 6.52: Austria On-Board Charger Market (by Propulsion Type), \$Million, 2018-2029

Table 6.53: Austria On-Board Charger Market (by Power Output), Thousand Units, 2018-2029

Table 6.54: Austria On-Board Charger Market (by Power Output), \$Million, 2018-2029

Table 6.55: Rest-of-Europe On-Board Charger Market (by Propulsion Type), Thousand Units, 2018-2029

Table 6.56: Rest-of-Europe On-Board Charger Market (by Propulsion Type), \$Million, 2018-2029

Table 6.57: Rest-of-Europe On-Board Charger Market (by Power Output), Thousand Units, 2018-2029

Table 6.58: Rest-of-Europe On-board Charger Market (by Power output), \$Million, 2018-2029

Table 6.59: North America On-Board Charger Market Size (by Propulsion Type), Thousand Units, 2018-2029

Table 6.60: North America On-Board Charger Market Size (by Propulsion Type), \$Million, 2018-2029

Table 6.61: North America On-Board Charger Market Size (by Power Output), Thousand Units, 2018-2029

Table 6.62: North America On-Board Charger Market Size (by Power Output), \$Million, 2018-2029

Table 6.63: North America On-Board Charger Market Size (by Country), Thousand Units, 2018-2029

Table 6.64: North America On-Board Charger Market Size (by Country), \$Million, 2018-2029

Table 6.65: The U.S. On-Board Charger Market (by Propulsion Type), Thousand Units, 2018-2029

Table 6.66: The U.S. On-Board Charger Market (by Propulsion Type), \$Million, 2018-2029



Table 6.67: The U.S. On-Board Charger Market (by Power Output), Thousand Units, 2018-2029

Table 6.68: The U.S. On-Board Charger Market (by Power Output), \$Million, 2018-2029

Table 6.69: Canada On-Board Charger Market (by Propulsion Type), Thousand Units, 2018-2029

Table 6.70: Canada On-Board Charger Market (by Propulsion Type), \$Million, 2018-2029

Table 6.71: Canada On-Board Charger Market (by Power Output), Thousand Units, 2018-2029

Table 6.72: Canada On-Board Charger Market (by Power Output), \$Million, |2018-2029

Table 6.73: Mexico On-Board Charger Market (by Propulsion Type), Thousand Units, 2018-2029

Table 6.74: Mexico On-Board Charger Market (by Propulsion Type), \$Million, 2018-2029

Table 6.75: Mexico On-Board Charger Market (by Power output), Thousand Units, 2018-2029

Table 6.76: Mexico On-Board Charger Market (by Power output), \$Million, 2018-2029

Table 6.77: Rest-of-the-World On-Board Charger Market Size (by Propulsion Type), Thousand Units, 2018-2029

Table 6.78: Rest-of-the-World On-Board Charger Market Size (by Propulsion Type), \$Million, 2018-2029

Table 6.79: Rest-of-the-World On-Board Charger Market Size (by Power Output), Thousand Units, 2018-2029

Table 6.80: Rest-of-the-World On-Board Charger Market Size (by Power Output), \$Million, 2018-2029



List Of Figures

LIST OF FIGURES

- Figure 1: Global On-Board Charger Market Size (by Propulsion Type), Thousand Units, 2018 and 2029
- Figure 2: Global On-Board Charger Market Size (by Power Output), Thousand Units, 2018 and 2029
- Figure 3: Global On-board Charger Market Size (by End Market), Thousand Units, 2018 and 2029
- Figure 4: Global On-Board Charger Market Size (by Region), \$Million, 2018-2029
- Figure 1.1: Types of Non-Isolated DC-DC Converters
- Figure 1.2: Year-Wise Patents Filed for On-Board Charger Market (by Material Type), 2016-2018
- Figure 1.3: Number of Highway Charging Stations by 2020
- Figure 1.4: Porter's Five Forces Analysis of On-Board Charger Market
- Figure 1.5: Global On-Board Charger Supply Chain
- Figure 2.1: Key Strategies Adopted by Major Players
- Figure 2.2: Competitive Benchmarking for Top Five Players
- Figure 3.1: Classification of EVs Under Different Source of Propulsion
- Figure 3.2: Global On-Board Charger Market (by Propulsion Type), Thousand Units and \$Million, 2018 and 2029
- Figure 3.3: Global BEV On-Board Charger Market, Thousand Units and \$Million, 2018-2029
- Figure 3.4: Global PHEV On-Board Charger Market, Thousand Units and \$Million, 2018-2029
- Figure 4.1: Global On-Board Charger Market (by Power Output), Thousand Units and \$Million, 2018 and 2029
- Figure 5.1: Sales Channel for Global On-Board Charger Market
- Figure 5.2: Global On-board Charger Market (by End Market), Thousand Units and \$Million, 2018 and 2029
- Figure 5.3: Global On-Board Charger Market (by Original Equipment Manufacturer), Thousand Units and \$Million, 2018 and 2029
- Figure 5.4: Global On-Board Charger Market (by Aftermarket), Thousand Units and \$Million, 2018 and 2029
- Figure 6.1: Global On-Board Charger Market, Regional Segmentation
- Figure 6.2: Global On-Board Charger Market (by Region), Thousand Units and \$Million, 2018 and 2029
- Figure 6.3: Asia-Pacific On-Board Charger Market Size (by Propulsion Type), \$Million,



2019 and 2029

Figure 6.4: Europe On-Board Charger Market Size (by Propulsion Type), \$Million, 2019 and 2029

Figure 6.5: North America On-Board Charger Market Size (by Propulsion Type),

\$Million, 2019 and 2029

Figure 6.6: Rest-of-the-World On-Board Charger Market Size (by Propulsion Type),

\$Million, 2019 and 2029

Figure 7.1: Global On-Board Charger Market Coverage

Figure 7.2: Report Design

Figure 7.3: Data Triangulation

Figure 7.4: Top-Down and Bottom-Up Approach

Figure 7.5: Data Triangulation



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