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# Global EV On-Board Chargers Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global EV On-Board Chargers market size was valued at USD 1235.7 million in 2023 and is forecast to a readjusted size of USD 1448.6 million by 2030 with a CAGR of 2.3% during review period.

Global EV sales continued strong. A total of 10,5 million new BEVs and PHEVs were delivered during 2022, an increase of +55 % compared to 2021. China and Europe emerged as the main drivers of strong growth in global EV sales. In 2022, the production and sales of new energy vehicles in China reach 7.0 million and 6.8 million respectively, a year-on-year increase of 96.9% and 93.4%, with a market share of 25.6%. The production and sales of new energy vehicles have ranked first in the world for eight consecutive years. Among them, the sales volume of pure electric vehicles was 5.365 million, a year-on-year increase of 81.6%. In 2022, sales of pure electric vehicles in Europe will increase by 29% year-on-year to 1.58 million.

The Global Info Research report includes an overview of the development of the EV On-Board Chargers industry chain, the market status of BEVs (Lower than 3.0 Kilowatts, 3.0 - 3.7 Kilowatts), PHEVs (Lower than 3.0 Kilowatts, 3.0 - 3.7 Kilowatts), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of EV On-Board Chargers.

Regionally, the report analyzes the EV On-Board Chargers markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global EV On-Board Chargers market, with robust domestic demand, supportive policies, and a strong manufacturing base.

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Key Features:

The report presents comprehensive understanding of the EV On-Board Chargers market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the EV On-Board Chargers industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Lower than 3.0 Kilowatts, 3.0 - 3.7 Kilowatts).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the EV On-Board Chargers market.

Regional Analysis: The report involves examining the EV On-Board Chargers market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the EV On-Board Chargers market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to EV On-Board Chargers:

Company Analysis: Report covers individual EV On-Board Chargers manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards EV On-Board Chargers This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (BEVs,

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PHEVs).

Technology Analysis: Report covers specific technologies relevant to EV On-Board Chargers. It assesses the current state, advancements, and potential future developments in EV On-Board Chargers areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the EV On-Board Chargers market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

EV On-Board Chargers market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Lower than 3.0 Kilowatts

3.0 - 3.7 Kilowatts

Higher than 3.7 Kilowatts

Market segment by Application

BEVs

PHEVs

Major players covered

BYD

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Nichicon

Tesla

Infineon

Panasonic

Delphi

LG

Lear

Dilong Technology

Kongsberg

Kenergy

Wanma

IES

Anghua

Lester

Tonhe Technology

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

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South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe EV On-Board Chargers product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of EV On-Board Chargers, with price, sales, revenue and global market share of EV On-Board Chargers from 2019 to 2024.

Chapter 3, the EV On-Board Chargers competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the EV On-Board Chargers breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and EV On-Board Chargers market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of EV On-Board Chargers.

Chapter 14 and 15, to describe EV On-Board Chargers sales channel, distributors, customers, research findings and conclusion.

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