

Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market 2021-2031 by Charger Type (Level 1, Level 2), Application (Residential, Commercial), EV Type (BEV, PHEV), and Country: Trend Forecast and Growth Opportunity

https://marketpublishers.com/r/E7EA250DB937EN.html

Date: November 2022

Pages: 95

Price: US\$ 2,456.00 (Single User License)

ID: E7EA250DB937EN

Abstracts

Europe peer-to-peer (P2P) electric vehicle charging market was valued at \$32.2 million in 2021 and will grow by 20.3% annually over 2021-2031, driven by the expanding public adoption of electric vehicles and the subsequent spurring demand for EV charging infrastructure, government regulations and incentives for owning electric vehicles and the development of a supercharger network, the increase of domestic charging points, and the growing need among owners of electric vehicles to alleviate range anxiety.

Highlighted with 34 tables and 42 figures, this 95-page report "Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market 2021-2031 by Charger Type (Level 1, Level 2), Application (Residential, Commercial), EV Type (BEV, PHEV), and Country: Trend Forecast and Growth Opportunity" is based on a comprehensive research of the entire Europe peer-to-peer (P2P) electric vehicle charging market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2019-2021 and provides forecast from 2022 till 2031 with 2021 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:



Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Europe market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify Europe peer-to-peer (P2P) electric vehicle charging market in every aspect of the classification from perspectives of Charger Type, Application, EV Type, and Country.

Based on Charger Type, the Europe market is segmented into the following submarkets with annual revenue (\$ mn) for 2021-2031 included in each section.

Level 1 P2P EV Charging

Level 2 P2P EV Charging

Based on Application, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Residential

Private Homes

Apartments

Commercial

Destination Charging Station

Fleet Charging Station



Workplace Charging Station

Other Commercial Applications

By EV Type, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.

Battery Electric Vehicle (BEV)

Plug-in Hybrid Electric Vehicle (PHEV)

Geographically, the following national/local markets are fully investigated:

Germany

UK

France

Norway

Italy

Netherlands

Rest of Europe (further segmented into Russia, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Spain, Denmark, and Finland)

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2021-2031. The breakdown of national markets by Charger Type, Application and EV Type over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.



| Selected Key Players: | |
|--|--|
| AeroVironment, Inc. | |
| Chargepoint Inc. | |
| ClipperCreek Inc, Inc. (Enphase Energy, Inc.) | |
| Enel X Italia Srl (Enel Group) | |
| EV Meter | |
| EVBox (Engie SA) | |
| Greenlots | |
| has-to-be gmbh | |
| Innogy SE (E. ON SE) | |
| Power Hero, Inc. | |
| Webasto Group | |
| (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.) | |



Contents

1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
 - 1.1.1 Industry Definition
 - 1.1.2 Research Scope
- 1.2 Research Methodology
 - 1.2.1 Overview of Market Research Methodology
 - 1.2.2 Market Assumption
 - 1.2.3 Secondary Data
 - 1.2.4 Primary Data
 - 1.2.5 Data Filtration and Model Design
 - 1.2.6 Market Size/Share Estimation
 - 1.2.7 Research Limitations
- 1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
 - 2.1.1 Impact of COVID-19 on World Economy
 - 2.1.2 Impact of COVID-19 on the Market
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF EUROPE MARKET BY CHARGER TYPE

- 3.1 Market Overview by Charger Type
- 3.2 Level 1 P2P EV Charging
- 3.3 Level 2 P2P EV Charging

4 SEGMENTATION OF EUROPE MARKET BY APPLICATION

- 4.1 Market Overview by Application
- 4.2 Residential
 - 4.2.1 Private Homes
 - 4.2.2 Apartments



- 4.3 Commercial
- 4.3.1 Destination Charging Station
- 4.3.2 Fleet Charging Station
- 4.3.3 Workplace Charging Station
- 4.3.4 Other Commercial Applications

5 SEGMENTATION OF EUROPE MARKET BY EV TYPE

- 5.1 Market Overview by EV Type
- 5.2 Battery Electric Vehicle (BEV)
- 5.3 Plug-in Hybrid Electric Vehicle (PHEV)

6 EUROPEAN MARKET 2021-2031 BY COUNTRY

- 6.1 Overview of European Market
- 6.2 Germany
- 6.3 U.K.
- 6.4 France
- 6.5 Norway
- 6.6 Italy
- 6.7 Netherlands
- 6.8 Rest of European Market

7 COMPETITIVE LANDSCAPE

- 7.1 Overview of Key Vendors
- 7.2 New Product Launch, Partnership, Investment, and M&A
- 7.3 Company Profiles

AeroVironment, Inc.

Chargepoint Inc.

ClipperCreek Inc, Inc. (Enphase Energy, Inc.)

Enel X Italia Srl (Enel Group)

EV Meter

EVBox (Engie SA)

Greenlots

has-to-be gmbh

Innogy SE (E. ON SE)

Power Hero, Inc.

Webasto Group



RELATED REPORTS



List Of Tables

LIST OF TABLES:

- Table 1. Snapshot of Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market in Balanced Perspective, 2021-2031
- Table 2. World Economic Outlook, 2021-2031
- Table 3. Government Programs for Encouraging EV Purchase by Country
- Table 4. Main Product Trends and Market Opportunities in Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market
- Table 5. Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market by Charger Type, 2021-2031, \$ mn
- Table 6. Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market by Application, 2021-2031, \$ mn
- Table 7. Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market: Residential Application by Type, 2021-2031, \$ mn
- Table 8. Main Products and Price of Residential EV Charging Stations in 2020
- Table 9. Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market: Commercial Application by Type, 2021-2031, \$ mn
- Table 10. Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market by EV Type, 2021-2031, \$ mn
- Table 11. Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market by Country, 2021-2031, \$ mn
- Table 12. Germany Peer-To-Peer (P2P) Electric Vehicle Charging Market by Charger Type, 2021-2031, \$ mn
- Table 13. Germany Peer-To-Peer (P2P) Electric Vehicle Charging Market by Application, 2021-2031, \$ mn
- Table 14. Germany Peer-To-Peer (P2P) Electric Vehicle Charging Market by EV Type, 2021-2031, \$ mn
- Table 15. U.K. Peer-To-Peer (P2P) Electric Vehicle Charging Market by Charger Type, 2021-2031, \$ mn
- Table 16. U.K. Peer-To-Peer (P2P) Electric Vehicle Charging Market by Application, 2021-2031, \$ mn
- Table 17. U.K. Peer-To-Peer (P2P) Electric Vehicle Charging Market by EV Type, 2021-2031, \$ mn
- Table 18. France Peer-To-Peer (P2P) Electric Vehicle Charging Market by Charger Type, 2021-2031, \$ mn
- Table 19. France Peer-To-Peer (P2P) Electric Vehicle Charging Market by Application, 2021-2031, \$ mn



Table 20. France Peer-To-Peer (P2P) Electric Vehicle Charging Market by EV Type, 2021-2031, \$ mn

Table 21. Norway Peer-To-Peer (P2P) Electric Vehicle Charging Market by Charger Type, 2021-2031, \$ mn

Table 22. U.S. Peer-To-Peer (P2P) Electric Vehicle Charging Market by Application, 2021-2031, \$ mn

Table 23. U.S. Peer-To-Peer (P2P) Electric Vehicle Charging Market by EV Type, 2021-2031, \$ mn

Table 24. Italy Peer-To-Peer (P2P) Electric Vehicle Charging Market by Charger Type, 2021-2031, \$ mn

Table 25. Italy Peer-To-Peer (P2P) Electric Vehicle Charging Market by Application, 2021-2031, \$ mn

Table 26. Italy Peer-To-Peer (P2P) Electric Vehicle Charging Market by EV Type, 2021-2031, \$ mn

Table 27. Netherlands Peer-To-Peer (P2P) Electric Vehicle Charging Market by Charger Type, 2021-2031, \$ mn

Table 28. Netherlands Peer-To-Peer (P2P) Electric Vehicle Charging Market by Application, 2021-2031, \$ mn

Table 29. Netherlands Peer-To-Peer (P2P) Electric Vehicle Charging Market by EV Type, 2021-2031, \$ mn

Table 30. Peer-To-Peer (P2P) Electric Vehicle Charging Market in Rest of Europe by Country, 2021-2031, \$ mn

Table 31. Key News of Recent Developments and Activities

Table 32. AeroVironment, Inc.: Company Snapshot

Table 33. AeroVironment, Inc.: Business Segmentation

Table 34. AeroVironment, Inc.: Product Portfolio



List Of Figures

LIST OF FIGURES:

- Figure 1. Research Method Flow Chart
- Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation
- Figure 3. Europe Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2021-2031
- Figure 4. Industry Value Chain Analysis
- Figure 5. Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market, 2021-2031, \$ mn
- Figure 6. Impact of COVID-19 on Business
- Figure 7. Primary Drivers and Impact Factors of Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market
- Figure 8. World Electric Vehicle Market, 2019-2030, \$ bn
- Figure 9. Share of Electric Vehicle Sales in Total Car Sales in Worldwide Market, 2019-2030, %
- Figure 10. Share of GHG Emissions Covered by Countries That Have Adopted or Announced Net Zero Emission Targets
- Figure 11. Cumulative Carbon Dioxide Emissions by Country, 1850-2021
- Figure 12. Primary Restraints and Impact Factors of Europe Peer-To-Peer (P2P)
- **Electric Vehicle Charging Market**
- Figure 13. Investment Opportunity Analysis
- Figure 14. Porter's Fiver Forces Analysis of Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market
- Figure 15. Breakdown of Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market by Charger Type, 2021-2031, % of Revenue
- Figure 16. Europe Addressable Market Cap in 2022-2031 by Charger Type, Value (\$ mn) and Share (%)
- Figure 17. Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market by Charger Type: Level 1 P2P EV Charging, 2021-2031, \$ mn
- Figure 18. Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market by Charger Type: Level 2 P2P EV Charging, 2021-2031, \$ mn
- Figure 19. Breakdown of Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market by Application, 2021-2031, % of Sales Revenue
- Figure 20. Europe Addressable Market Cap in 2022-2031 by Application, Value (\$ mn) and Share (%)
- Figure 21. Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market by Application: Residential, 2021-2031, \$ mn



Figure 22. Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market by Residential Application: Private Homes, 2021-2031, \$ mn

Figure 23. Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market by Residential Application: Apartments, 2021-2031, \$ mn

Figure 24. Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market by Application: Commercial, 2021-2031, \$ mn

Figure 25. Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market by Commercial Application: Destination Charging Station, 2021-2031, \$ mn

Figure 26. Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market by Commercial Application: Fleet Charging Station, 2021-2031, \$ mn

Figure 27. Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market by Commercial Application: Workplace Charging Station, 2021-2031, \$ mn

Figure 28. Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market by Commercial Application: Other Commercial Applications, 2021-2031, \$ mn

Figure 29. Breakdown of Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market by EV Type, 2021-2031, % of Sales Revenue

Figure 30. Europe Addressable Market Cap in 2022-2031 by EV Type, Value (\$ mn) and Share (%)

Figure 31. Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market by EV Type: Battery Electric Vehicle (BEV), 2021-2031, \$ mn

Figure 32. Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market by EV Type: Plug-in Hybrid Electric Vehicle (PHEV), 2021-2031, \$ mn

Figure 33. Breakdown of European Peer-To-Peer (P2P) Electric Vehicle Charging Market by Country, 2021 and 2031, % of Revenue

Figure 34. Contribution to Europe 2022-2031 Cumulative Market by Country, Value (\$mn) and Share (%)

Figure 35. Peer-To-Peer (P2P) Electric Vehicle Charging Market in Germany, 2021-2031, \$ mn

Figure 36. Peer-To-Peer (P2P) Electric Vehicle Charging Market in U.K., 2021-2031, \$ mn

Figure 37. Peer-To-Peer (P2P) Electric Vehicle Charging Market in France, 2021-2031, \$ mn

Figure 38. Peer-To-Peer (P2P) Electric Vehicle Charging Market in Norway, 2021-2031, \$\final{\text{mn}}\$

Figure 39. Peer-To-Peer (P2P) Electric Vehicle Charging Market in Italy, 2021-2031, \$ mn

Figure 40. Peer-To-Peer (P2P) Electric Vehicle Charging Market in Netherlands, 2021-2031, \$ mn

Figure 41. Peer-To-Peer (P2P) Electric Vehicle Charging Market in Rest of Europe,



2021-2031, \$ mn

Figure 42. Growth Stage of Europe Peer-To-Peer (P2P) Electric Vehicle Charging Industry over the Forecast Period



I would like to order

Product name: Europe Peer-To-Peer (P2P) Electric Vehicle Charging Market 2021-2031 by Charger

Type (Level 1, Level 2), Application (Residential, Commercial), EV Type (BEV, PHEV),

and Country: Trend Forecast and Growth Opportunity

Product link: https://marketpublishers.com/r/E7EA250DB937EN.html

Price: US\$ 2,456.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/E7EA250DB937EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

| First name: | |
|---------------|---------------------------|
| Last name: | |
| Email: | |
| Company: | |
| Address: | |
| City: | |
| Zip code: | |
| Country: | |
| Tel: | |
| Fax: | |
| Your message: | |
| | |
| | |
| | |
| | **All fields are required |
| | Custumer signature |
| | |
| | |

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below



and fax the completed form to +44 20 7900 3970