

# Global Vehicle to Grid Charging Piles Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## Abstracts

According to our (Global Info Research) latest study, the global Vehicle to Grid Charging Piles market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

V2G stands for 'Vehicle-to-Grid', which refers to a type of charging station for electric vehicles that allows for bi-directional energy flow. This means that not only can the vehicle be charged at the charging pile, but the vehicle can also provide electricity back to the grid. This allows for greater flexibility in energy management and can help balance out fluctuations in demand. V2G charging piles are becoming more common as the popularity of electric vehicles continues to grow, and they offer a promising solution for the integration of renewable energy sources into the power grid. At present, it is mainly divided into three types: DC, AC and DC-AC hybrid. In China, DC is mainly used.

This report is a detailed and comprehensive analysis for global Vehicle to Grid Charging Piles market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Vehicle to Grid Charging Piles market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Vehicle to Grid Charging Piles market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Vehicle to Grid Charging Piles market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Vehicle to Grid Charging Piles market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Vehicle to Grid Charging Piles

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Vehicle to Grid Charging Piles market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ABB, Siemens, Nissan, BMW and Enel X, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Vehicle to Grid Charging Piles market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This

analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type

AC V2G Charging Piles

DC V2G Charging Piles

Hybrid V2G Charging Piles

#### Market segment by Application

Commercial

Household

#### Major players covered

ABB

Siemens

Nissan

BMW

Enel X

EVgo

Fastned

E.ON

Chargemaster

Tesla (Supercharger V3)

NIO

State Grid Energy Research Institute

SAIC-GM-Wuling Automobile

INFY POWER

LYNKVERTX

Texas Instruments

Jianwang Technology

Beijing Lianyu Technology

Pod Point

UUGreenPower

Hangzhou Zhonhen Electric

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)

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:

*Global Vehicle to Grid Charging Piles Market 2023 by Manufacturers, Regions, Type and Application, Forecast to...*

Chapter 1, to describe Vehicle to Grid Charging Piles product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Vehicle to Grid Charging Piles, with price, sales, revenue and global market share of Vehicle to Grid Charging Piles from 2018 to 2023.

Chapter 3, the Vehicle to Grid Charging Piles competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Vehicle to Grid Charging Piles breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2022. and Vehicle to Grid Charging Piles market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Vehicle to Grid Charging Piles.

Chapter 14 and 15, to describe Vehicle to Grid Charging Piles sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Vehicle to Grid Charging Piles

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Vehicle to Grid Charging Piles Consumption Value by Type:  
2018 Versus 2022 Versus 2029

1.3.2 AC V2G Charging Piles

1.3.3 DC V2G Charging Piles

1.3.4 Hybrid V2G Charging Piles

1.4 Market Analysis by Application

1.4.1 Overview: Global Vehicle to Grid Charging Piles Consumption Value by  
Application: 2018 Versus 2022 Versus 2029

1.4.2 Commercial

1.4.3 Household

1.5 Global Vehicle to Grid Charging Piles Market Size & Forecast

1.5.1 Global Vehicle to Grid Charging Piles Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Vehicle to Grid Charging Piles Sales Quantity (2018-2029)

1.5.3 Global Vehicle to Grid Charging Piles Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

2.1 ABB

2.1.1 ABB Details

2.1.2 ABB Major Business

2.1.3 ABB Vehicle to Grid Charging Piles Product and Services

2.1.4 ABB Vehicle to Grid Charging Piles Sales Quantity, Average Price, Revenue,  
Gross Margin and Market Share (2018-2023)

2.1.5 ABB Recent Developments/Updates

2.2 Siemens

2.2.1 Siemens Details

2.2.2 Siemens Major Business

2.2.3 Siemens Vehicle to Grid Charging Piles Product and Services

2.2.4 Siemens Vehicle to Grid Charging Piles Sales Quantity, Average Price,  
Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Siemens Recent Developments/Updates

2.3 Nissan

- 2.3.1 Nissan Details
- 2.3.2 Nissan Major Business
- 2.3.3 Nissan Vehicle to Grid Charging Piles Product and Services
- 2.3.4 Nissan Vehicle to Grid Charging Piles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 Nissan Recent Developments/Updates
- 2.4 BMW
  - 2.4.1 BMW Details
  - 2.4.2 BMW Major Business
  - 2.4.3 BMW Vehicle to Grid Charging Piles Product and Services
  - 2.4.4 BMW Vehicle to Grid Charging Piles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 BMW Recent Developments/Updates
- 2.5 Enel X
  - 2.5.1 Enel X Details
  - 2.5.2 Enel X Major Business
  - 2.5.3 Enel X Vehicle to Grid Charging Piles Product and Services
  - 2.5.4 Enel X Vehicle to Grid Charging Piles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Enel X Recent Developments/Updates
- 2.6 EVgo
  - 2.6.1 EVgo Details
  - 2.6.2 EVgo Major Business
  - 2.6.3 EVgo Vehicle to Grid Charging Piles Product and Services
  - 2.6.4 EVgo Vehicle to Grid Charging Piles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 EVgo Recent Developments/Updates
- 2.7 Fastned
  - 2.7.1 Fastned Details
  - 2.7.2 Fastned Major Business
  - 2.7.3 Fastned Vehicle to Grid Charging Piles Product and Services
  - 2.7.4 Fastned Vehicle to Grid Charging Piles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 Fastned Recent Developments/Updates
- 2.8 E.ON
  - 2.8.1 E.ON Details
  - 2.8.2 E.ON Major Business
  - 2.8.3 E.ON Vehicle to Grid Charging Piles Product and Services
  - 2.8.4 E.ON Vehicle to Grid Charging Piles Sales Quantity, Average Price, Revenue,

## Gross Margin and Market Share (2018-2023)

### 2.8.5 E.ON Recent Developments/Updates

## 2.9 Chargemaster

### 2.9.1 Chargemaster Details

### 2.9.2 Chargemaster Major Business

### 2.9.3 Chargemaster Vehicle to Grid Charging Piles Product and Services

### 2.9.4 Chargemaster Vehicle to Grid Charging Piles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.9.5 Chargemaster Recent Developments/Updates

## 2.10 Tesla (Supercharger V3)

### 2.10.1 Tesla (Supercharger V3) Details

### 2.10.2 Tesla (Supercharger V3) Major Business

### 2.10.3 Tesla (Supercharger V3) Vehicle to Grid Charging Piles Product and Services

### 2.10.4 Tesla (Supercharger V3) Vehicle to Grid Charging Piles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.10.5 Tesla (Supercharger V3) Recent Developments/Updates

## 2.11 NIO

### 2.11.1 NIO Details

### 2.11.2 NIO Major Business

### 2.11.3 NIO Vehicle to Grid Charging Piles Product and Services

### 2.11.4 NIO Vehicle to Grid Charging Piles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.11.5 NIO Recent Developments/Updates

## 2.12 State Grid Energy Research Institute

### 2.12.1 State Grid Energy Research Institute Details

### 2.12.2 State Grid Energy Research Institute Major Business

### 2.12.3 State Grid Energy Research Institute Vehicle to Grid Charging Piles Product and Services

### 2.12.4 State Grid Energy Research Institute Vehicle to Grid Charging Piles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.12.5 State Grid Energy Research Institute Recent Developments/Updates

## 2.13 SAIC-GM-Wuling Automobile

### 2.13.1 SAIC-GM-Wuling Automobile Details

### 2.13.2 SAIC-GM-Wuling Automobile Major Business

### 2.13.3 SAIC-GM-Wuling Automobile Vehicle to Grid Charging Piles Product and Services

### 2.13.4 SAIC-GM-Wuling Automobile Vehicle to Grid Charging Piles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.13.5 SAIC-GM-Wuling Automobile Recent Developments/Updates



## 2.14 INFY POWER

2.14.1 INFY POWER Details

2.14.2 INFY POWER Major Business

2.14.3 INFY POWER Vehicle to Grid Charging Piles Product and Services

2.14.4 INFY POWER Vehicle to Grid Charging Piles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.14.5 INFY POWER Recent Developments/Updates

## 2.15 LYNKVERTX

2.15.1 LYNKVERTX Details

2.15.2 LYNKVERTX Major Business

2.15.3 LYNKVERTX Vehicle to Grid Charging Piles Product and Services

2.15.4 LYNKVERTX Vehicle to Grid Charging Piles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.15.5 LYNKVERTX Recent Developments/Updates

## 2.16 Texas Instruments

2.16.1 Texas Instruments Details

2.16.2 Texas Instruments Major Business

2.16.3 Texas Instruments Vehicle to Grid Charging Piles Product and Services

2.16.4 Texas Instruments Vehicle to Grid Charging Piles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.16.5 Texas Instruments Recent Developments/Updates

## 2.17 Jianwang Technology

2.17.1 Jianwang Technology Details

2.17.2 Jianwang Technology Major Business

2.17.3 Jianwang Technology Vehicle to Grid Charging Piles Product and Services

2.17.4 Jianwang Technology Vehicle to Grid Charging Piles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.17.5 Jianwang Technology Recent Developments/Updates

## 2.18 Beijing Lianyu Technology

2.18.1 Beijing Lianyu Technology Details

2.18.2 Beijing Lianyu Technology Major Business

2.18.3 Beijing Lianyu Technology Vehicle to Grid Charging Piles Product and Services

2.18.4 Beijing Lianyu Technology Vehicle to Grid Charging Piles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.18.5 Beijing Lianyu Technology Recent Developments/Updates

## 2.19 Pod Point

2.19.1 Pod Point Details

2.19.2 Pod Point Major Business

2.19.3 Pod Point Vehicle to Grid Charging Piles Product and Services

2.19.4 Pod Point Vehicle to Grid Charging Piles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.19.5 Pod Point Recent Developments/Updates

2.20 UUGreenPower

2.20.1 UUGreenPower Details

2.20.2 UUGreenPower Major Business

2.20.3 UUGreenPower Vehicle to Grid Charging Piles Product and Services

2.20.4 UUGreenPower Vehicle to Grid Charging Piles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.20.5 UUGreenPower Recent Developments/Updates

2.21 Hangzhou Zhonhen Electric

2.21.1 Hangzhou Zhonhen Electric Details

2.21.2 Hangzhou Zhonhen Electric Major Business

2.21.3 Hangzhou Zhonhen Electric Vehicle to Grid Charging Piles Product and Services

2.21.4 Hangzhou Zhonhen Electric Vehicle to Grid Charging Piles Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.21.5 Hangzhou Zhonhen Electric Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: VEHICLE TO GRID CHARGING PILES BY MANUFACTURER**

3.1 Global Vehicle to Grid Charging Piles Sales Quantity by Manufacturer (2018-2023)

3.2 Global Vehicle to Grid Charging Piles Revenue by Manufacturer (2018-2023)

3.3 Global Vehicle to Grid Charging Piles Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Vehicle to Grid Charging Piles by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Vehicle to Grid Charging Piles Manufacturer Market Share in 2022

3.4.2 Top 6 Vehicle to Grid Charging Piles Manufacturer Market Share in 2022

3.5 Vehicle to Grid Charging Piles Market: Overall Company Footprint Analysis

3.5.1 Vehicle to Grid Charging Piles Market: Region Footprint

3.5.2 Vehicle to Grid Charging Piles Market: Company Product Type Footprint

3.5.3 Vehicle to Grid Charging Piles Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Vehicle to Grid Charging Piles Market Size by Region
  - 4.1.1 Global Vehicle to Grid Charging Piles Sales Quantity by Region (2018-2029)
  - 4.1.2 Global Vehicle to Grid Charging Piles Consumption Value by Region (2018-2029)
  - 4.1.3 Global Vehicle to Grid Charging Piles Average Price by Region (2018-2029)
- 4.2 North America Vehicle to Grid Charging Piles Consumption Value (2018-2029)
- 4.3 Europe Vehicle to Grid Charging Piles Consumption Value (2018-2029)
- 4.4 Asia-Pacific Vehicle to Grid Charging Piles Consumption Value (2018-2029)
- 4.5 South America Vehicle to Grid Charging Piles Consumption Value (2018-2029)
- 4.6 Middle East and Africa Vehicle to Grid Charging Piles Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Vehicle to Grid Charging Piles Sales Quantity by Type (2018-2029)
- 5.2 Global Vehicle to Grid Charging Piles Consumption Value by Type (2018-2029)
- 5.3 Global Vehicle to Grid Charging Piles Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Vehicle to Grid Charging Piles Sales Quantity by Application (2018-2029)
- 6.2 Global Vehicle to Grid Charging Piles Consumption Value by Application (2018-2029)
- 6.3 Global Vehicle to Grid Charging Piles Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

- 7.1 North America Vehicle to Grid Charging Piles Sales Quantity by Type (2018-2029)
- 7.2 North America Vehicle to Grid Charging Piles Sales Quantity by Application (2018-2029)
- 7.3 North America Vehicle to Grid Charging Piles Market Size by Country
  - 7.3.1 North America Vehicle to Grid Charging Piles Sales Quantity by Country (2018-2029)
  - 7.3.2 North America Vehicle to Grid Charging Piles Consumption Value by Country (2018-2029)
  - 7.3.3 United States Market Size and Forecast (2018-2029)
  - 7.3.4 Canada Market Size and Forecast (2018-2029)
  - 7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

- 8.1 Europe Vehicle to Grid Charging Piles Sales Quantity by Type (2018-2029)
- 8.2 Europe Vehicle to Grid Charging Piles Sales Quantity by Application (2018-2029)
- 8.3 Europe Vehicle to Grid Charging Piles Market Size by Country
  - 8.3.1 Europe Vehicle to Grid Charging Piles Sales Quantity by Country (2018-2029)
  - 8.3.2 Europe Vehicle to Grid Charging Piles Consumption Value by Country (2018-2029)
  - 8.3.3 Germany Market Size and Forecast (2018-2029)
  - 8.3.4 France Market Size and Forecast (2018-2029)
  - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
  - 8.3.6 Russia Market Size and Forecast (2018-2029)
  - 8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

- 9.1 Asia-Pacific Vehicle to Grid Charging Piles Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Vehicle to Grid Charging Piles Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Vehicle to Grid Charging Piles Market Size by Region
  - 9.3.1 Asia-Pacific Vehicle to Grid Charging Piles Sales Quantity by Region (2018-2029)
  - 9.3.2 Asia-Pacific Vehicle to Grid Charging Piles Consumption Value by Region (2018-2029)
  - 9.3.3 China Market Size and Forecast (2018-2029)
  - 9.3.4 Japan Market Size and Forecast (2018-2029)
  - 9.3.5 Korea Market Size and Forecast (2018-2029)
  - 9.3.6 India Market Size and Forecast (2018-2029)
  - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
  - 9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

- 10.1 South America Vehicle to Grid Charging Piles Sales Quantity by Type (2018-2029)
- 10.2 South America Vehicle to Grid Charging Piles Sales Quantity by Application (2018-2029)
- 10.3 South America Vehicle to Grid Charging Piles Market Size by Country
  - 10.3.1 South America Vehicle to Grid Charging Piles Sales Quantity by Country (2018-2029)

10.3.2 South America Vehicle to Grid Charging Piles Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Vehicle to Grid Charging Piles Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Vehicle to Grid Charging Piles Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Vehicle to Grid Charging Piles Market Size by Country

11.3.1 Middle East & Africa Vehicle to Grid Charging Piles Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Vehicle to Grid Charging Piles Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

12.1 Vehicle to Grid Charging Piles Market Drivers

12.2 Vehicle to Grid Charging Piles Market Restraints

12.3 Vehicle to Grid Charging Piles Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Vehicle to Grid Charging Piles and Key Manufacturers

13.2 Manufacturing Costs Percentage of Vehicle to Grid Charging Piles

13.3 Vehicle to Grid Charging Piles Production Process

13.4 Vehicle to Grid Charging Piles Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Vehicle to Grid Charging Piles Typical Distributors

14.3 Vehicle to Grid Charging Piles Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Vehicle to Grid Charging Piles Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Vehicle to Grid Charging Piles Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. ABB Basic Information, Manufacturing Base and Competitors

Table 4. ABB Major Business

Table 5. ABB Vehicle to Grid Charging Piles Product and Services

Table 6. ABB Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. ABB Recent Developments/Updates

Table 8. Siemens Basic Information, Manufacturing Base and Competitors

Table 9. Siemens Major Business

Table 10. Siemens Vehicle to Grid Charging Piles Product and Services

Table 11. Siemens Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Siemens Recent Developments/Updates

Table 13. Nissan Basic Information, Manufacturing Base and Competitors

Table 14. Nissan Major Business

Table 15. Nissan Vehicle to Grid Charging Piles Product and Services

Table 16. Nissan Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Nissan Recent Developments/Updates

Table 18. BMW Basic Information, Manufacturing Base and Competitors

Table 19. BMW Major Business

Table 20. BMW Vehicle to Grid Charging Piles Product and Services

Table 21. BMW Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. BMW Recent Developments/Updates

Table 23. Enel X Basic Information, Manufacturing Base and Competitors

Table 24. Enel X Major Business

Table 25. Enel X Vehicle to Grid Charging Piles Product and Services

Table 26. Enel X Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Enel X Recent Developments/Updates

Table 28. EVgo Basic Information, Manufacturing Base and Competitors

- Table 29. EVgo Major Business
- Table 30. EVgo Vehicle to Grid Charging Piles Product and Services
- Table 31. EVgo Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. EVgo Recent Developments/Updates
- Table 33. Fastned Basic Information, Manufacturing Base and Competitors
- Table 34. Fastned Major Business
- Table 35. Fastned Vehicle to Grid Charging Piles Product and Services
- Table 36. Fastned Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. Fastned Recent Developments/Updates
- Table 38. E.ON Basic Information, Manufacturing Base and Competitors
- Table 39. E.ON Major Business
- Table 40. E.ON Vehicle to Grid Charging Piles Product and Services
- Table 41. E.ON Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. E.ON Recent Developments/Updates
- Table 43. Chargemaster Basic Information, Manufacturing Base and Competitors
- Table 44. Chargemaster Major Business
- Table 45. Chargemaster Vehicle to Grid Charging Piles Product and Services
- Table 46. Chargemaster Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. Chargemaster Recent Developments/Updates
- Table 48. Tesla (Supercharger V3) Basic Information, Manufacturing Base and Competitors
- Table 49. Tesla (Supercharger V3) Major Business
- Table 50. Tesla (Supercharger V3) Vehicle to Grid Charging Piles Product and Services
- Table 51. Tesla (Supercharger V3) Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. Tesla (Supercharger V3) Recent Developments/Updates
- Table 53. NIO Basic Information, Manufacturing Base and Competitors
- Table 54. NIO Major Business
- Table 55. NIO Vehicle to Grid Charging Piles Product and Services
- Table 56. NIO Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. NIO Recent Developments/Updates
- Table 58. State Grid Energy Research Institute Basic Information, Manufacturing Base



and Competitors

Table 59. State Grid Energy Research Institute Major Business

Table 60. State Grid Energy Research Institute Vehicle to Grid Charging Piles Product and Services

Table 61. State Grid Energy Research Institute Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. State Grid Energy Research Institute Recent Developments/Updates

Table 63. SAIC-GM-Wuling Automobile Basic Information, Manufacturing Base and Competitors

Table 64. SAIC-GM-Wuling Automobile Major Business

Table 65. SAIC-GM-Wuling Automobile Vehicle to Grid Charging Piles Product and Services

Table 66. SAIC-GM-Wuling Automobile Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. SAIC-GM-Wuling Automobile Recent Developments/Updates

Table 68. INFY POWER Basic Information, Manufacturing Base and Competitors

Table 69. INFY POWER Major Business

Table 70. INFY POWER Vehicle to Grid Charging Piles Product and Services

Table 71. INFY POWER Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. INFY POWER Recent Developments/Updates

Table 73. LYNKVERTX Basic Information, Manufacturing Base and Competitors

Table 74. LYNKVERTX Major Business

Table 75. LYNKVERTX Vehicle to Grid Charging Piles Product and Services

Table 76. LYNKVERTX Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. LYNKVERTX Recent Developments/Updates

Table 78. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 79. Texas Instruments Major Business

Table 80. Texas Instruments Vehicle to Grid Charging Piles Product and Services

Table 81. Texas Instruments Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. Texas Instruments Recent Developments/Updates

Table 83. Jianwang Technology Basic Information, Manufacturing Base and

## Competitors

Table 84. Jianwang Technology Major Business

Table 85. Jianwang Technology Vehicle to Grid Charging Piles Product and Services

Table 86. Jianwang Technology Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 87. Jianwang Technology Recent Developments/Updates

Table 88. Beijing Lianyu Technology Basic Information, Manufacturing Base and Competitors

Table 89. Beijing Lianyu Technology Major Business

Table 90. Beijing Lianyu Technology Vehicle to Grid Charging Piles Product and Services

Table 91. Beijing Lianyu Technology Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 92. Beijing Lianyu Technology Recent Developments/Updates

Table 93. Pod Point Basic Information, Manufacturing Base and Competitors

Table 94. Pod Point Major Business

Table 95. Pod Point Vehicle to Grid Charging Piles Product and Services

Table 96. Pod Point Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 97. Pod Point Recent Developments/Updates

Table 98. UUGreenPower Basic Information, Manufacturing Base and Competitors

Table 99. UUGreenPower Major Business

Table 100. UUGreenPower Vehicle to Grid Charging Piles Product and Services

Table 101. UUGreenPower Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 102. UUGreenPower Recent Developments/Updates

Table 103. Hangzhou Zhonhen Electric Basic Information, Manufacturing Base and Competitors

Table 104. Hangzhou Zhonhen Electric Major Business

Table 105. Hangzhou Zhonhen Electric Vehicle to Grid Charging Piles Product and Services

Table 106. Hangzhou Zhonhen Electric Vehicle to Grid Charging Piles Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Hangzhou Zhonhen Electric Recent Developments/Updates

Table 108. Global Vehicle to Grid Charging Piles Sales Quantity by Manufacturer

(2018-2023) & (K Units)

Table 109. Global Vehicle to Grid Charging Piles Revenue by Manufacturer

(2018-2023) & (USD Million)

Table 110. Global Vehicle to Grid Charging Piles Average Price by Manufacturer

(2018-2023) & (US\$/Unit)

Table 111. Market Position of Manufacturers in Vehicle to Grid Charging Piles, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 112. Head Office and Vehicle to Grid Charging Piles Production Site of Key Manufacturer

Table 113. Vehicle to Grid Charging Piles Market: Company Product Type Footprint

Table 114. Vehicle to Grid Charging Piles Market: Company Product Application Footprint

Table 115. Vehicle to Grid Charging Piles New Market Entrants and Barriers to Market Entry

Table 116. Vehicle to Grid Charging Piles Mergers, Acquisition, Agreements, and Collaborations

Table 117. Global Vehicle to Grid Charging Piles Sales Quantity by Region (2018-2023) & (K Units)

Table 118. Global Vehicle to Grid Charging Piles Sales Quantity by Region (2024-2029) & (K Units)

Table 119. Global Vehicle to Grid Charging Piles Consumption Value by Region (2018-2023) & (USD Million)

Table 120. Global Vehicle to Grid Charging Piles Consumption Value by Region (2024-2029) & (USD Million)

Table 121. Global Vehicle to Grid Charging Piles Average Price by Region (2018-2023) & (US\$/Unit)

Table 122. Global Vehicle to Grid Charging Piles Average Price by Region (2024-2029) & (US\$/Unit)

Table 123. Global Vehicle to Grid Charging Piles Sales Quantity by Type (2018-2023) & (K Units)

Table 124. Global Vehicle to Grid Charging Piles Sales Quantity by Type (2024-2029) & (K Units)

Table 125. Global Vehicle to Grid Charging Piles Consumption Value by Type (2018-2023) & (USD Million)

Table 126. Global Vehicle to Grid Charging Piles Consumption Value by Type (2024-2029) & (USD Million)

Table 127. Global Vehicle to Grid Charging Piles Average Price by Type (2018-2023) & (US\$/Unit)

Table 128. Global Vehicle to Grid Charging Piles Average Price by Type (2024-2029) &

(US\$/Unit)

Table 129. Global Vehicle to Grid Charging Piles Sales Quantity by Application (2018-2023) & (K Units)

Table 130. Global Vehicle to Grid Charging Piles Sales Quantity by Application (2024-2029) & (K Units)

Table 131. Global Vehicle to Grid Charging Piles Consumption Value by Application (2018-2023) & (USD Million)

Table 132. Global Vehicle to Grid Charging Piles Consumption Value by Application (2024-2029) & (USD Million)

Table 133. Global Vehicle to Grid Charging Piles Average Price by Application (2018-2023) & (US\$/Unit)

Table 134. Global Vehicle to Grid Charging Piles Average Price by Application (2024-2029) & (US\$/Unit)

Table 135. North America Vehicle to Grid Charging Piles Sales Quantity by Type (2018-2023) & (K Units)

Table 136. North America Vehicle to Grid Charging Piles Sales Quantity by Type (2024-2029) & (K Units)

Table 137. North America Vehicle to Grid Charging Piles Sales Quantity by Application (2018-2023) & (K Units)

Table 138. North America Vehicle to Grid Charging Piles Sales Quantity by Application (2024-2029) & (K Units)

Table 139. North America Vehicle to Grid Charging Piles Sales Quantity by Country (2018-2023) & (K Units)

Table 140. North America Vehicle to Grid Charging Piles Sales Quantity by Country (2024-2029) & (K Units)

Table 141. North America Vehicle to Grid Charging Piles Consumption Value by Country (2018-2023) & (USD Million)

Table 142. North America Vehicle to Grid Charging Piles Consumption Value by Country (2024-2029) & (USD Million)

Table 143. Europe Vehicle to Grid Charging Piles Sales Quantity by Type (2018-2023) & (K Units)

Table 144. Europe Vehicle to Grid Charging Piles Sales Quantity by Type (2024-2029) & (K Units)

Table 145. Europe Vehicle to Grid Charging Piles Sales Quantity by Application (2018-2023) & (K Units)

Table 146. Europe Vehicle to Grid Charging Piles Sales Quantity by Application (2024-2029) & (K Units)

Table 147. Europe Vehicle to Grid Charging Piles Sales Quantity by Country (2018-2023) & (K Units)

Table 148. Europe Vehicle to Grid Charging Piles Sales Quantity by Country (2024-2029) & (K Units)

Table 149. Europe Vehicle to Grid Charging Piles Consumption Value by Country (2018-2023) & (USD Million)

Table 150. Europe Vehicle to Grid Charging Piles Consumption Value by Country (2024-2029) & (USD Million)

Table 151. Asia-Pacific Vehicle to Grid Charging Piles Sales Quantity by Type (2018-2023) & (K Units)

Table 152. Asia-Pacific Vehicle to Grid Charging Piles Sales Quantity by Type (2024-2029) & (K Units)

Table 153. Asia-Pacific Vehicle to Grid Charging Piles Sales Quantity by Application (2018-2023) & (K Units)

Table 154. Asia-Pacific Vehicle to Grid Charging Piles Sales Quantity by Application (2024-2029) & (K Units)

Table 155. Asia-Pacific Vehicle to Grid Charging Piles Sales Quantity by Region (2018-2023) & (K Units)

Table 156. Asia-Pacific Vehicle to Grid Charging Piles Sales Quantity by Region (2024-2029) & (K Units)

Table 157. Asia-Pacific Vehicle to Grid Charging Piles Consumption Value by Region (2018-2023) & (USD Million)

Table 158. Asia-Pacific Vehicle to Grid Charging Piles Consumption Value by Region (2024-2029) & (USD Million)

Table 159. South America Vehicle to Grid Charging Piles Sales Quantity by Type (2018-2023) & (K Units)

Table 160. South America Vehicle to Grid Charging Piles Sales Quantity by Type (2024-2029) & (K Units)

Table 161. South America Vehicle to Grid Charging Piles Sales Quantity by Application (2018-2023) & (K Units)

Table 162. South America Vehicle to Grid Charging Piles Sales Quantity by Application (2024-2029) & (K Units)

Table 163. South America Vehicle to Grid Charging Piles Sales Quantity by Country (2018-2023) & (K Units)

Table 164. South America Vehicle to Grid Charging Piles Sales Quantity by Country (2024-2029) & (K Units)

Table 165. South America Vehicle to Grid Charging Piles Consumption Value by Country (2018-2023) & (USD Million)

Table 166. South America Vehicle to Grid Charging Piles Consumption Value by Country (2024-2029) & (USD Million)

Table 167. Middle East & Africa Vehicle to Grid Charging Piles Sales Quantity by Type

(2018-2023) & (K Units)

Table 168. Middle East & Africa Vehicle to Grid Charging Piles Sales Quantity by Type (2024-2029) & (K Units)

Table 169. Middle East & Africa Vehicle to Grid Charging Piles Sales Quantity by Application (2018-2023) & (K Units)

Table 170. Middle East & Africa Vehicle to Grid Charging Piles Sales Quantity by Application (2024-2029) & (K Units)

Table 171. Middle East & Africa Vehicle to Grid Charging Piles Sales Quantity by Region (2018-2023) & (K Units)

Table 172. Middle East & Africa Vehicle to Grid Charging Piles Sales Quantity by Region (2024-2029) & (K Units)

Table 173. Middle East & Africa Vehicle to Grid Charging Piles Consumption Value by Region (2018-2023) & (USD Million)

Table 174. Middle East & Africa Vehicle to Grid Charging Piles Consumption Value by Region (2024-2029) & (USD Million)

Table 175. Vehicle to Grid Charging Piles Raw Material

Table 176. Key Manufacturers of Vehicle to Grid Charging Piles Raw Materials

Table 177. Vehicle to Grid Charging Piles Typical Distributors

Table 178. Vehicle to Grid Charging Piles Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Vehicle to Grid Charging Piles Picture

Figure 2. Global Vehicle to Grid Charging Piles Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Vehicle to Grid Charging Piles Consumption Value Market Share by Type in 2022

Figure 4. AC V2G Charging Piles Examples

Figure 5. DC V2G Charging Piles Examples

Figure 6. Hybrid V2G Charging Piles Examples

Figure 7. Global Vehicle to Grid Charging Piles Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global Vehicle to Grid Charging Piles Consumption Value Market Share by Application in 2022

Figure 9. Commercial Examples

Figure 10. Household Examples

Figure 11. Global Vehicle to Grid Charging Piles Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 12. Global Vehicle to Grid Charging Piles Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 13. Global Vehicle to Grid Charging Piles Sales Quantity (2018-2029) & (K Units)

Figure 14. Global Vehicle to Grid Charging Piles Average Price (2018-2029) & (US\$/Unit)

Figure 15. Global Vehicle to Grid Charging Piles Sales Quantity Market Share by Manufacturer in 2022

Figure 16. Global Vehicle to Grid Charging Piles Consumption Value Market Share by Manufacturer in 2022

Figure 17. Producer Shipments of Vehicle to Grid Charging Piles by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 18. Top 3 Vehicle to Grid Charging Piles Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Top 6 Vehicle to Grid Charging Piles Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Global Vehicle to Grid Charging Piles Sales Quantity Market Share by Region (2018-2029)

Figure 21. Global Vehicle to Grid Charging Piles Consumption Value Market Share by Region (2018-2029)

- Figure 22. North America Vehicle to Grid Charging Piles Consumption Value (2018-2029) & (USD Million)
- Figure 23. Europe Vehicle to Grid Charging Piles Consumption Value (2018-2029) & (USD Million)
- Figure 24. Asia-Pacific Vehicle to Grid Charging Piles Consumption Value (2018-2029) & (USD Million)
- Figure 25. South America Vehicle to Grid Charging Piles Consumption Value (2018-2029) & (USD Million)
- Figure 26. Middle East & Africa Vehicle to Grid Charging Piles Consumption Value (2018-2029) & (USD Million)
- Figure 27. Global Vehicle to Grid Charging Piles Sales Quantity Market Share by Type (2018-2029)
- Figure 28. Global Vehicle to Grid Charging Piles Consumption Value Market Share by Type (2018-2029)
- Figure 29. Global Vehicle to Grid Charging Piles Average Price by Type (2018-2029) & (US\$/Unit)
- Figure 30. Global Vehicle to Grid Charging Piles Sales Quantity Market Share by Application (2018-2029)
- Figure 31. Global Vehicle to Grid Charging Piles Consumption Value Market Share by Application (2018-2029)
- Figure 32. Global Vehicle to Grid Charging Piles Average Price by Application (2018-2029) & (US\$/Unit)
- Figure 33. North America Vehicle to Grid Charging Piles Sales Quantity Market Share by Type (2018-2029)
- Figure 34. North America Vehicle to Grid Charging Piles Sales Quantity Market Share by Application (2018-2029)
- Figure 35. North America Vehicle to Grid Charging Piles Sales Quantity Market Share by Country (2018-2029)
- Figure 36. North America Vehicle to Grid Charging Piles Consumption Value Market Share by Country (2018-2029)
- Figure 37. United States Vehicle to Grid Charging Piles Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 38. Canada Vehicle to Grid Charging Piles Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 39. Mexico Vehicle to Grid Charging Piles Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 40. Europe Vehicle to Grid Charging Piles Sales Quantity Market Share by Type (2018-2029)
- Figure 41. Europe Vehicle to Grid Charging Piles Sales Quantity Market Share by



Application (2018-2029)

Figure 42. Europe Vehicle to Grid Charging Piles Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe Vehicle to Grid Charging Piles Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany Vehicle to Grid Charging Piles Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France Vehicle to Grid Charging Piles Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom Vehicle to Grid Charging Piles Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia Vehicle to Grid Charging Piles Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy Vehicle to Grid Charging Piles Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific Vehicle to Grid Charging Piles Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific Vehicle to Grid Charging Piles Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific Vehicle to Grid Charging Piles Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific Vehicle to Grid Charging Piles Consumption Value Market Share by Region (2018-2029)

Figure 53. China Vehicle to Grid Charging Piles Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan Vehicle to Grid Charging Piles Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea Vehicle to Grid Charging Piles Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India Vehicle to Grid Charging Piles Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia Vehicle to Grid Charging Piles Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia Vehicle to Grid Charging Piles Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America Vehicle to Grid Charging Piles Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America Vehicle to Grid Charging Piles Sales Quantity Market Share by Application (2018-2029)

Figure 61. South America Vehicle to Grid Charging Piles Sales Quantity Market Share by Country (2018-2029)

Figure 62. South America Vehicle to Grid Charging Piles Consumption Value Market Share by Country (2018-2029)

Figure 63. Brazil Vehicle to Grid Charging Piles Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina Vehicle to Grid Charging Piles Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa Vehicle to Grid Charging Piles Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa Vehicle to Grid Charging Piles Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa Vehicle to Grid Charging Piles Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa Vehicle to Grid Charging Piles Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey Vehicle to Grid Charging Piles Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt Vehicle to Grid Charging Piles Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia Vehicle to Grid Charging Piles Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa Vehicle to Grid Charging Piles Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Vehicle to Grid Charging Piles Market Drivers

Figure 74. Vehicle to Grid Charging Piles Market Restraints

Figure 75. Vehicle to Grid Charging Piles Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Vehicle to Grid Charging Piles in 2022

Figure 78. Manufacturing Process Analysis of Vehicle to Grid Charging Piles

Figure 79. Vehicle to Grid Charging Piles Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

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