

# Vehicle-to-Grid Market: Global Market Size, Forecast, Insights, and Competitive Landscape

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## Abstracts

The global vehicle-to-grid market is expected to grow at a CAGR of around 38.7% during 2023-2030. This report on global vehicle-to-grid market report provides holistic understanding of the market along with market sizing, forecast, drivers, challenges, and competitive landscape. The report presents a clear picture of the global vehicle-to-grid market by segmenting the market based on solution type, vehicle type, charging type, application and region. Also, detailed profiles of companies operating in the vehicle-to-grid market are provided in this report. We believe that this report will aid the professionals and industry stakeholders in making informed decision.

### Market Drivers

Growing Investment and Demand for Electric Vehicles

Rising Governments' Initiatives to promote the adoption of EVs

### Market Challenges

High Initial Cost

Lack in Investments

### Historical & Forecast Period

Base Year: 2022

Historical Period: 2018-2022

Forecast Period: 2023-2030

### Market by Solution Type

Electric Vehicle Supply Equipment (EVSE)

Smart Meters

Home Energy Management (HEM) Systems

Software Solutions

### Market by Vehicle Type

Battery Electric Vehicle (BEV)

Fuel Cell Electric Vehicle (FCEV)

Plug-In Hybrid Electric Vehicle (PHEV)

### Market by Charging Type

Unidirectional Charging

Bidirectional Charging

### Market by Application

Peak Power Sales

Spinning Reserves

Base Load Power

Others

## Market by Region

### Europe

Germany

United Kingdom

France

Italy

Spain

Russia

Netherlands

Rest of Europe

### North America

United States

Canada

### Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Rest of Asia Pacific

Latin America

Mexico

Brazil

Argentina

Rest of Latin America

Middle East & Africa

Saudi Arabia

Turkey

Iran

United Arab Emirates

Rest of Middle East & Africa

## Contents

### **1. PREFACE**

- 1.1 Objective
- 1.2 Target Audience & Key Offerings
- 1.3 Report's Scope
- 1.4 Research Methodology
  - 1.4.1 Phase I
  - 1.4.2 Phase II
  - 1.4.3 Phase III
- 1.5 Assumptions

### **2. KEY INSIGHTS**

### **3. GLOBAL VEHICLE-TO-GRID MARKET**

- 3.1. Introduction
- 3.2. Market Drivers
- 3.3. Market Challenges

### **4. GLOBAL VEHICLE-TO-GRID MARKET ANALYSIS**

- 4.1. Market Portraiture
- 4.2. Market Size
- 4.3. Market Forecast
- 4.4. Impact of COVID-19

### **5. GLOBAL VEHICLE-TO-GRID MARKET BY SOLUTION TYPE**

- 5.1. Introduction
- 5.2. Electric Vehicle Supply Equipment (EVSE)
- 5.3. Smart Meters
- 5.4. Home Energy Management (HEM) Systems
- 5.5. Software Solutions

### **6. GLOBAL VEHICLE-TO-GRID MARKET BY VEHICLE TYPE**

- 6.1. Introduction

- 6.2. Battery Electric Vehicle (BEV)
- 6.3. Fuel Cell Electric Vehicle (FCEV)
- 6.4. Plug-In Hybrid Electric Vehicle (PHEV)

## **7. GLOBAL VEHICLE-TO-GRID MARKET BY CHARGING TYPE**

- 7.1. Introduction
- 7.2. Unidirectional Charging
- 7.3. Bidirectional Charging

## **8. GLOBAL VEHICLE-TO-GRID MARKET BY APPLICATION**

- 8.1. Introduction
- 8.2. Peak Power Sales
- 8.3. Spinning Reserves
- 8.4. Base Load Power
- 8.5. Others

## **9. GLOBAL VEHICLE-TO-GRID MARKET BY REGION**

- 9.1 Introduction
- 9.2 Europe
  - 9.2.1 Germany
  - 9.2.2 United Kingdom
  - 9.2.3 France
  - 9.2.4 Italy
  - 9.2.5 Spain
  - 9.2.6 Russia
  - 9.2.7 Netherlands
  - 9.2.8 Rest of the Europe
- 9.3 North America
  - 9.3.1 United States
  - 9.3.2 Canada
- 9.4 Asia Pacific
  - 9.4.1 China
  - 9.4.2 Japan
  - 9.4.3 India
  - 9.4.4 South Korea
  - 9.4.5 Australia

9.4.6 Indonesia

9.4.7 Rest of the Asia Pacific

9.5 Latin America

9.5.1 Mexico

9.5.2 Brazil

9.5.3 Argentina

9.5.4 Rest of Latin America

9.6 Middle East & Africa

9.6.1 Saudi Arabia

9.6.2 Turkey

9.6.3 Iran

9.6.4 United Arab Emirates

9.6.5 Rest of Middle East & Africa

## **10. SWOT ANALYSIS**

## **11. PORTER'S FIVE FORCES**

## **12. MARKET VALUE CHAIN ANALYSIS**

## **13. COMPETITIVE LANDSCAPE**

13.1. Competitive Scenario

13.2. Company Profiles

13.2.1. AC Propulsion Inc.

13.2.2. Coritech Services Inc.

13.2.3. DENSO Corporation

13.2.4. Enerdel Inc.

13.2.5. ENGIE Group

13.2.6. EV Grid

13.2.7. Hitachi Ltd.

13.2.8. Nissan Motor Company Ltd.

13.2.9. NRG Energy Inc.

13.2.10. OVO Energy Ltd.

## List Of Tables

### LIST OF TABLES

Table 1: Global Vehicle-to-Grid Market Portraiture

Table 2: Global Vehicle-to-Grid Market by Solution Type (in US\$ Million), 2022 & 2030

Table 3: Global Vehicle-to-Grid Market by Vehicle Type (in US\$ Million), 2022 & 2030

Table 4: Global Vehicle-to-Grid Market by Charging Type (in US\$ Million), 2022 & 2030

Table 5: Global Vehicle-to-Grid Market by Application (in US\$ Million), 2022 & 2030

Table 6: Global Vehicle-to-Grid Market by Region (in US\$ Million), 2022 & 2030

Table 7: Europe Vehicle-to-Grid Market by Country (in US\$ Million), 2022 & 2030

Table 8: North America Vehicle-to-Grid Market by Country (in US\$ Million), 2022 & 2030

Table 9: Asia Pacific Vehicle-to-Grid Market by Country (in US\$ Million), 2022 & 2030

Table 10: Latin America Vehicle-to-Grid Market by Country (in US\$ Million), 2022 & 2030

Table 11: Middle East & Africa Vehicle-to-Grid Market by Country (in US\$ Million), 2022 & 2030

Table 12: List of Key Players



## List Of Figures

### LIST OF FIGURES

- Figure 1: Global Vehicle-to-Grid Market (in US\$ Million), 2018-2022
- Figure 2: Global Vehicle-to-Grid Market by Solution Type, 2022
- Figure 3: Global Vehicle-to-Grid Market by Vehicle Type, 2022
- Figure 4: Global Vehicle-to-Grid Market by Charging Type, 2022
- Figure 5: Global Vehicle-to-Grid Market by Application, 2022
- Figure 6: Global Vehicle-to-Grid Market by Region, 2022
- Figure 7: Global Vehicle-to-Grid Market (in US\$ Million), 2023-2030
- Figure 8: Global Vehicle-to-Grid Market by Solution Type (in %), 2022 & 2030
- Figure 9: Global Electric Vehicle Supply Equipment (EVSE) Vehicle-to-Grid Market (in US\$ Million), 2018-2022
- Figure 10: Global Electric Vehicle Supply Equipment (EVSE) Vehicle-to-Grid Market (in US\$ Million), 2023-2030
- Figure 11: Global Smart Meters Vehicle-to-Grid Market (in US\$ Million), 2018-2022
- Figure 12: Global Smart Meters Vehicle-to-Grid Market (in US\$ Million), 2023-2030
- Figure 13: Global Home Energy Management (HEM) Systems Vehicle-to-Grid Market (in US\$ Million), 2018-2022
- Figure 14: Global Home Energy Management (HEM) Systems Vehicle-to-Grid Market (in US\$ Million), 2023-2030
- Figure 15: Global Software Solutions Vehicle-to-Grid Market (in US\$ Million), 2018-2022
- Figure 16: Global Software Solutions Vehicle-to-Grid Market (in US\$ Million), 2023-2030
- Figure 17: Global Vehicle-to-Grid Market by Vehicle Type (in %), 2022 & 2030
- Figure 18: Global Battery Electric Vehicle (BEV) Vehicle-to-Grid Market (in US\$ Million), 2018-2022
- Figure 19: Global Battery Electric Vehicle (BEV) Vehicle-to-Grid Market (in US\$ Million), 2023-2030
- Figure 20: Global Fuel Cell Electric Vehicle (FCEV) Vehicle-to-Grid Market (in US\$ Million), 2018-2022
- Figure 21: Global Fuel Cell Electric Vehicle (FCEV) Vehicle-to-Grid Market (in US\$ Million), 2023-2030
- Figure 22: Global Plug-In Hybrid Electric Vehicle (PHEV) Vehicle-to-Grid Market (in US\$ Million), 2018-2022
- Figure 23: Global Plug-In Hybrid Electric Vehicle (PHEV) Vehicle-to-Grid Market (in US\$ Million), 2023-2030
- Figure 24: Global Vehicle-to-Grid Market by Charging Type (in %), 2022 & 2030
- Figure 25: Global Unidirectional Charging Vehicle-to-Grid Market (in US\$ Million),

2018-2022

Figure 26: Global Unidirectional Charging Vehicle-to-Grid Market (in US\$ Million), 2023-2030

Figure 27: Global Bidirectional Charging Vehicle-to-Grid Market (in US\$ Million), 2018-2022

Figure 28: Global Bidirectional Charging Vehicle-to-Grid Market (in US\$ Million), 2023-2030

Figure 29: Global Vehicle-to-Grid Market by Application (in %), 2022 & 2030

Figure 30: Global Peak Power Sales Vehicle-to-Grid Market (in US\$ Million), 2018-2022

Figure 31: Global Peak Power Sales Vehicle-to-Grid Market (in US\$ Million), 2023-2030

Figure 32: Global Spinning Reserves Vehicle-to-Grid Market (in US\$ Million), 2018-2022

Figure 33: Global Spinning Reserves Vehicle-to-Grid Market (in US\$ Million), 2023-2030

Figure 34: Global Base Load Power Vehicle-to-Grid Market (in US\$ Million), 2018-2022

Figure 35: Global Base Load Power Vehicle-to-Grid Market (in US\$ Million), 2023-2030

Figure 36: Global Other Applications Vehicle-to-Grid Market (in US\$ Million), 2018-2022

Figure 37: Global Other Applications Vehicle-to-Grid Market (in US\$ Million), 2023-2030

Figure 38: Global Vehicle-to-Grid Market by Region (in %), 2022 & 2030

Figure 39: Europe Vehicle-to-Grid Market (in US\$ Million), 2018-2022

Figure 40: Europe Vehicle-to-Grid Market (in US\$ Million), 2023-2030

Figure 41: Europe Vehicle-to-Grid Market by Country (in %), 2022 & 2030

Figure 42: Germany Vehicle-to-Grid Market (in US\$ Million), 2018-2030

Figure 43: United Kingdom Vehicle-to-Grid Market (in US\$ Million), 2018-2030

Figure 44: France Vehicle-to-Grid Market (in US\$ Million), 2018-2030

Figure 45: Italy Vehicle-to-Grid Market (in US\$ Million), 2018-2030

Figure 46: Spain Vehicle-to-Grid Market (in US\$ Million), 2018-2030

Figure 47: Russia Vehicle-to-Grid Market (in US\$ Million), 2018-2030

Figure 48: Netherlands Vehicle-to-Grid Market (in US\$ Million), 2018-2030

Figure 49: North America Vehicle-to-Grid Market (in US\$ Million), 2018-2022

Figure 50: North America Vehicle-to-Grid Market (in US\$ Million), 2023-2030

Figure 51: North America Vehicle-to-Grid Market by Country (in %), 2022 & 2030

Figure 52: United States Vehicle-to-Grid Market (in US\$ Million), 2018-2030

Figure 53: Canada Vehicle-to-Grid Market (in US\$ Million), 2018-2030

Figure 54: Asia Pacific Vehicle-to-Grid Market (in US\$ Million), 2018-2022

Figure 55: Asia Pacific Vehicle-to-Grid Market (in US\$ Million), 2023-2030

Figure 56: Asia Pacific Vehicle-to-Grid Market by Country (in %), 2022 & 2030

Figure 57: China Vehicle-to-Grid Market (in US\$ Million), 2018-2030

Figure 58: Japan Vehicle-to-Grid Market (in US\$ Million), 2018-2030

- Figure 59: India Vehicle-to-Grid Market (in US\$ Million), 2018-2030
- Figure 60: South Korea Vehicle-to-Grid Market (in US\$ Million), 2018-2030
- Figure 61: Australia Vehicle-to-Grid Market (in US\$ Million), 2018-2030
- Figure 62: Indonesia Vehicle-to-Grid Market (in US\$ Million), 2018-2030
- Figure 63: Latin America Vehicle-to-Grid Market (in US\$ Million), 2018-2022
- Figure 64: Latin America Vehicle-to-Grid Market (in US\$ Million), 2023-2030
- Figure 65: Latin America Vehicle-to-Grid Market by Country (in %), 2022 & 2030
- Figure 66: Mexico Vehicle-to-Grid Market (in US\$ Million), 2018-2030
- Figure 67: Brazil Vehicle-to-Grid Market (in US\$ Million), 2018-2030
- Figure 68: Argentina Vehicle-to-Grid Market (in US\$ Million), 2018-2030
- Figure 69: Middle East & Africa Vehicle-to-Grid Market (in US\$ Million), 2018-2022
- Figure 70: Middle East & Africa Vehicle-to-Grid Market (in US\$ Million), 2023-2030
- Figure 71: Middle East & Africa Vehicle-to-Grid Market by Country (in %), 2022 & 2030
- Figure 72: Saudi Arabia Vehicle-to-Grid Market (in US\$ Million), 2018-2030
- Figure 73: Turkey Vehicle-to-Grid Market (in US\$ Million), 2018-2030
- Figure 74: Iran Vehicle-to-Grid Market (in US\$ Million), 2018-2030
- Figure 75: UAE Vehicle-to-Grid Market (in US\$ Million), 2018-2030
- Figure 76: Market Value Chain

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