

**United States Electric Vehicle and Charging Infrastructure Market Outlook - 75+ KPIs
Covering EV Market Size by Value and Volume, Vehicle Type, Price Point, Propulsion
Type, Component, Location - Q2 2024 Update**

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Report description:

This report provides in-depth data-centric analysis of Electric Vehicle and Charging Infrastructure Market in United States through 97 tables and 119 charts. Below is a summary of key market segments:

United States Overall Vehicle Market Size and Future Growth Dynamics

- Market size by value
- Market size by volume

United States Electric Vehicle Market Size and Forecast

- Market size by value
- Market size by volume

United States Electric Vehicle Market Volume By Drive Segment

- Front Wheel Drive
- Rear Wheel Drive
- All-Wheel Drive

United States Electric Vehicle Market Value and Volume By Car Segment

- Passenger Car
- Commercial Vehicle

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United States Electric Vehicle Market Value and Volume By Passenger Car Segment

- Small Car
- Medium Car
- Crossover Car
- Large Car
- SUV

United States Electric Vehicle Market Value and Volume By Commercial Vehicle Segment

- Light Duty Vehicle (Class 1-Class 3)
- Medium Duty Vehicle (Class 4-Class 6)
- Heavy Duty Vehicle (Class 7-Class 8)

United States Electric Vehicle Market Value By Vehicle Class

- Low-Priced
- Mid-Priced
- Luxury Class

United States Electric Vehicle Market Value By Powertrain

- Parallel Hybrid
- Series Hybrid
- Combined Hybrid

United States Electric Vehicle Market Value By Distance Range

- Up to 150 Miles
- 151-300 Miles
- Above 300 Miles

United States Electric Vehicle Market Value By Charging Type

- Normal Charging
- Super Charging

United States Electric Vehicle Market Value By Propulsion Type

- Plug-In Hybrid Electric Vehicles (PHEVs)
- Battery Electric Vehicles (BEVs)
- Hybrid Electric Vehicles (HEVs)
- Fuel Cell Electric Vehicles (FCEVs)

United States Electric Vehicle Market Value and Volume By Vehicle Type

- Two Wheelers (e2W)
- Three-Wheeler (e3W)
- Four Wheelers (e4W)
- Electric Buses

United States Electric Vehicle Market Value By Cities

- Tier 1 Cities
- Tier 2 Cities

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- Tier 3 Cities

United States Electric Vehicle Market Value By Components

- Battery Cells & Packs
- On-Board Charge
- Motor
- Reducer
- Power Control Unit
- Battery Management System
- Fuel Processor
- Power Conditioner
- Air Compressor
- Humidifier

United States Electric Vehicle Infrastructure Market Value

United States Electric Vehicle Infrastructure Market Volume

- Number of Charging Points
- Number of Charging Stations

United States Electric Vehicle - Number of Charging Points By Charging Type

- Level 1 - 240 (V)
- Level 2 - 120 (V)
- Direct Current (DC)

United States Electric Vehicle - Number of Charging Stations By Charging Type

- Level 1 - 240 (V)
- Level 2 - 120 (V)
- Direct Current (DC)

United States Electric Vehicle - Number of Charging Points By Location

- Residential and Destination
- Streets
- Workplaces
- Flew depots

United States Electric Vehicle - Number of Charging Points By Charging Speed

- Slow
- Fast
- Rapid
- Ultrarapid

United States Electric Vehicle - Number of Charging Stations By Charging Speed

- Slow
- Fast
- Rapid
- Ultrarapid

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United States Electric Vehicle - Number of Charging Points By Vehicle

- Passenger Cars
- Buses
- Trucks
- Light Commercial Vehicles

United States Electric Vehicle - Number of Charging Points By Connection Phase

- Single Phase
- Three Phase

United States Electric Vehicle - Number of Charging Points By Infrastructure Type

- CSS
- CHAdeMO
- GB/T
- Other

United States Electric Vehicle - Number of Charging Points By Connectivity

- Smart Charging Station
- Non-Connected Charging Station

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