

Rising Smart City Projects: A Key Driver Transforming the Electric Mobility Networks Market 2024

The Business Research Company's Early Year-End Sale! Get up to 30% off detailed market research reports—for a limited time only!

LONDON, GREATER LONDON, UNITED KINGDOM, December 13, 2024
[/EINPresswire.com/](https://EINPresswire.com/) --

The Business Research Company's

Early Year-End Sale! Get up to 30% off detailed market research reports—limited time only!



What's Behind [The Expansion Of The Electric Mobility Networks Market?](#)

“

The electric mobility networks market size is expected to reach exponential growth in the next few years. It will grow to \$935.34 billion in 2028 at a compound annual growth rate (CAGR) of 27.2%”

The Business Research Company

The electric mobility networks market size has grown exponentially in recent years. It will blossom from \$281.14 billion in 2023 to \$357.27 billion in 2024 at a compound annual growth rate CAGR of 27.1%. The growth in the historic period can be attributed to increasing government incentives and subsidies for EV adoption, rising environmental concerns and regulatory pressures, decreasing costs of battery technology, the expansion of EV charging infrastructure, and growing investments from automotive manufacturers. Also, the increased consumer awareness and demand for sustainable transportation, improvements in energy efficiency and performance of electric vehicles, the development of smart grid

technologies, and supportive policies and regulations for emission reduction have all contributed to this expansion.

Explore Comprehensive Insights Into The Global Electric Mobility Networks Market With A Detailed Sample Report:

<https://www.thebusinessresearchcompany.com/sample.aspx?id=19410&type=smp>

What Factors Are Expected To Drive The Electric Mobility Networks Market To New Heights?

The electric mobility networks market size is expected to experience exponential growth in the next few years, projecting to soar to \$935.34 billion in 2028 at a compound annual growth rate CAGR of 27.2%. The growth in the forecast period can be attributed to the expansion of public and private EV charging networks, government mandates, and stricter emissions regulations. Growing investments in renewable energy sources, a rise in urbanization and the need for efficient transportation solutions, increasing collaboration between governments and private companies, and an increase in the number of public and private charging stations can also fuel this surge.

Pre-book the report for a swift delivery:

<https://www.thebusinessresearchcompany.com/report/electric-mobility-networks-global-market-report>

Additional major trends in the forecast period include advancements in fast-charging technologies and infrastructure, the integration of renewable energy sources into charging networks, the rise of vehicle-to-everything V2X communication technologies, the development of vehicle-to-grid V2G, and grid-to-vehicle G2V technologies.

Growth Drivers: The rising smart city projects are penetrating the market. A smart city uses digital technology and data-driven solutions to improve its performance and well-being, and to reduce costs and resource consumption. The surge in smart city development is driven by cities aiming to leverage technology to tackle urban challenges and establish urban environments that are more habitable, sustainable, and efficient. With cities evolving into smart cities, there is a growing focus on integrating electric mobility into urban planning, including developing EV-friendly public transport systems and infrastructure. The number of smart cities increased by 16.3%, from 118 in 2021 to 141 in 2023. Therefore, rising smart city projects are driving the growth of the electric mobility network market.

Which [Industry Leaders Are Shaping the Electric Mobility Networks Market?](#)

Major companies operating in the electric mobility networks market are E.ON SE, ENGIE SA, Tesla Inc., Siemens AG, BYD Company Ltd., Schneider Electric SE, ABB Ltd., DiDi Global Inc., NIO Inc., Lyft Inc., Enel X S.p.A., Rivian Automotive Inc., Segway-Ninebot Group, Arrival Ltd., Lucid Group Inc., Ola Electric Mobility Pvt. Ltd., Canoo Inc., Proterra Inc., Fisker Inc., Bird Global Inc., ChargePoint Inc., The Mobility House GmbH, Zipcar Inc., EVBox Group, Faraday Future Intelligent Electric Inc., Blink Charging Co., Neutron Holdings Inc., Aptera Motors Corp., Citymapper Limited

What Are The Recent Advancements In The Electric Mobility Networks Market?

Companies operating in this market have been developing advancements in charging infrastructure with battery swap stations to reduce downtime significantly by enabling the quick exchange of depleted batteries with fully charged ones. For instance, Nio Inc., a China-based automobile manufacturer, launched Power Swap Station 4.0, an innovation in battery swapping technology that supports automated swaps for multiple vehicle brands and models in 2024.

How Is The Electric Mobility Networks Market Fragmented?

The electric mobility networks market covered in this report is segmented –

- 1 By Charging Infrastructure: Public Charging Stations, Private Charging Stations, Workplace Charging Stations
- 2 By Software And Services: Payment Processing, Energy Management, Charging Station Maintenance And Monitoring
- 3 By End-User: Commercial, Residential, Industrial

Which Region Holds The Highest Market Share In The Electric Mobility Networks Market?

Asia-Pacific was the largest region in the electric mobility networks market in 2023. In contrast, Europe is expected to be the fastest-growing region in the forecast period. The regions covered in this report are Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, Africa.

Browse more similar reports-

Electric Bikes Global Market Report 2024

<https://www.thebusinessresearchcompany.com/report/electric-bikes-global-market-report>

Electric Cars Global Market Report 2024

<https://www.thebusinessresearchcompany.com/report/electric-cars-global-market-report>

Electric Commercial Vehicles Global Market Report 2024

<https://www.thebusinessresearchcompany.com/report/electric-commercial-vehicles-global-market-report>

[About The Business Research Company](#)

Learn More About The Business Research Company. With over 15000+ reports from 27 industries covering 60+ geographies, The Business Research Company has built a reputation for offering comprehensive, data-rich research and insights. Armed with 1,500,000 datasets, the optimistic contribution of in-depth secondary research, and unique insights from industry leaders, you can get the information you need to stay ahead in the game.

Contact us at:

The Business Research Company: <https://www.thebusinessresearchcompany.com/>

Americas +1 3156230293
Asia +442071930708
Europe +442071930708
Email us at info@tbrc.info

Follow us on:

LinkedIn: <https://in.linkedin.com/company/the-business-research-company>

YouTube: https://www.youtube.com/channel/UC24_f10rV8cR5DxICpgmyFQ

Global Market Model: <https://www.thebusinessresearchcompany.com/global-market-model>

Oliver Guirdham
The Business Research Company
+44 20 7193 0708
[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/768393279>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.