

Electric Truck and Heavy-Duty Charging Market Research Report Forecast to 2032

Market Report | 2024-04-21 | 358 pages | Market Research Future

AVAILABLE LICENSES:

- Single User Price \$4950.00
- Enterprisewide Price \$7250.00

Report description:

Electric Truck and Heavy-Duty Charging Market Research Report Forecast to 2032

Market Overview

Global Electric Truck Market is projected to register a CAGR of 22.9% during the forecast period. Electric vehicles use energy put away in the vehicle's locally available batteries to control at least one electric engine that power the wheels. Heavy Duty Charging administrations permit EV drivers to openly charge their vehicles. Most heavy duty charging stations are quick charging and slow charging. Quick charging can convey between 50 kW and 350 kW of force. An hour of charging at a 350 kW Level 3 charging station can anticipate up to 298 miles of reach, and at 50 kW you can anticipate up to 173 miles of reach. The most effective method for charging an electric truck relies upon a few variables. These variables incorporate, however are not restricted to, mileage and battery size. While driving heavy electric trucks, charging systems ordinarily differ between for the time being charging, charging at objective, and charging while out and about.

The emphasis on quick charging framework mirrors an essential move to make electric trucking more useful and helpful for administrators in different regions. A critical pattern in the heavy-duty electric vehicle charging market is a rising dependence on off-shift terminal charging, requiring the foundation of new stops and moves up to existing organization framework. This shift features the basic job of foundation advancement in supporting the jolt of long stretch trucking. Drives, for example, the Milence joint endeavor, upheld by critical interest in north of 1,700 quick and super quick chargers, exhibit the business' obligation to building a vigorous charging environment.

Market Segmentation

Based on truck type the Electric Truck and Heavy-Duty Charging Market is segmented into light-duty electric trucks, medium-duty electric trucks, and heavy-duty electric trucks.

Based on Propulsion Type the Market is classified into Plug-in Fuel Cell Electric Trucks (FCEVs), Hybrid Electric Trucks (PHEVs), Battery Electric Trucks (BEVs), Hybrid Electric Trucks (HEVs). Based on type the Market is bifurcated into AC Charging Station and DC Charging Station.

Based on application the Electric Truck and Heavy-Duty Charging Market is segmented into delivery trucks, refuse collection trucks, vocational trucks, long-haul trucks, and others. Based on charger type the Market is divided into DC charger and AC charger. Based on Standard the Market is segmented into Megawatt Charging System (MCS), Combined Charging System (CCS), and Others. Based on Charging Method the Market is segmented into Fast Charging and Slow Charging.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Regional Insights

Asia-Pacific rules the Electric Truck and Heavy Duty Charging market in 2022. Asia Pacific is probably going to be the biggest supporter of the Electric Truck and Heavy Duty Charging market. This incorporates nations like China, Japan, India, South Korea, Thailand, Taiwan, Malaysia, Vietnam, and Rest of Asia-Pacific. The electric vehicle Electric Truck and Heavy-Duty Charging market in Asia Pacific has filled essentially lately and is supposed to keep on developing quickly.

North America is one of the quickest developing markets for Electric Truck and Heavy Duty Charging on the planet.

In Europe the general quick charger stock numbered more than 70,000 toward the finish of 2022, an increment of around 55% contrasted with 2021. The nations with the biggest quick charger stock are Germany (north of 12 000), France (9 700) and Norway (9 000).

Major Players

Key Companies in the Electric Truck and Heavy-Duty Charging market include ABB, Siemens, Bombardier, Kempower, Tesla, Proterra, ChargePoint, Inc., Efacec, CharIN e.V., EVgo Services LLC, Foton Motor Inc., BYD Company Ltd., Daimler Truck AG, Nikola Corporation, PACCAR Inc, Dongfeng Motor Company, SAIC Hongyan, Sany, Tesla, and AB Volvo.

Table of Contents:

Please contact us for the full table of contents, as well as for any sample pages, and content specific questions.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Electric Truck and Heavy-Duty Charging Market Research Report Forecast to 2032

Market Report | 2024-04-21 | 358 pages | Market Research Future

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	\$4950.00
	Enterprisewide Price	\$7250.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-13"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com