

## **North America Commercial Vehicle Charging Stations Market Forecast to 2032**

Market Report | 2024-02-20 | 164 pages | Market Research Future

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### **Report description:**

North America Commercial Vehicle Charging Stations Market Forecast to 2032

#### **Market Overview**

The North America Commercial Vehicle Charging Stations market is projected to grow at 23.4% CAGR during the forecast period, 2023-2032. In 2022, the North America Commercial Vehicle Charging Stations market was dominated by US with a 86.6% share, followed by Canada and Mexico with shares of 11.7% and 1.7% respectively.

The North America Commercial Vehicle Charging Stations Market refers to the industry related to the development, installation, and operation of electric charging infrastructure designed specifically for commercial vehicles such as trucks, buses, and fleets in the North American region. This market encompasses various types of charging stations, including fast-chargers and high-power chargers. Commercial EV charging stations are designed for public locations such as parking lots, retail centers, and office buildings. Their main advantage is the potential to generate revenue for businesses through revenue-sharing programs, allowing them to earn money by charging electric vehicles. Moreover, installing commercial charging stations can attract new customers and enhance a business's sustainability reputation by providing accessible and efficient charging solutions for electric vehicles. The expected growth in the market can be attributed to the Government support and incentives towards the EV transition, increasing demand for commercial electric vehicles, rising fuel prices and environmental concerns, and charging infrastructure demand. However, the market is also held back by high upfront cost, lack of maintenance and Complex and varying regulations regarding charging standards can hinder market development.

#### **Market Segmentation**

The North America Commercial Vehicle Charging Stations market has been segmented based on offering, installation type, type, charging level, phase, application and country. Based on offering, the North America Commercial Vehicle Charging Stations market has been segmented into EV Charging Station, and Services.

Based on installation type, the North America Commercial Vehicle Charging Stations market has been segmented into Fixed, and Portable.

Based on type, the North America Commercial Vehicle Charging Stations market has been segmented into AC Charging Station, and DC Charging Station.

Based on charging level, the North America Commercial Vehicle Charging Stations market has been segmented into Level 2, and Level 3.

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Based on phase, the North America Commercial Vehicle Charging Stations market has been segmented into Single Phase, and Three Phase.

Based on application, the North America Commercial Vehicle Charging Stations market has been segmented into Service & Last Mile Companies, Trucking Companies, Public Transportation, Roadside Station, and Others.

#### Major Players

The key market players are Siemens AG, Heliox, Enphase Energy, ABM INDUSTRIES INCORPORATED, EVgo Inc, Electrify America, Pihong USA Corp, EV Safe Charge Inc, ABB, and Electrify America.

## Table of Contents:

### TABLE OF CONTENTS

1	EXECUTIVE SUMMARY	19
1.1	NORTH AMERICA COMMERCIAL VEHICLE CHARGING STATIONS MARKET, BY OFFERING	21
1.2	NORTH AMERICA COMMERCIAL VEHICLE CHARGING STATIONS MARKET, BY INSTALLATION TYPE	22
1.3	NORTH AMERICA COMMERCIAL VEHICLE CHARGING STATIONS MARKET, BY TYPE	23
1.4	NORTH AMERICA COMMERCIAL VEHICLE CHARGING STATIONS MARKET, BY CHARGING LEVEL	24
1.5	NORTH AMERICA COMMERCIAL VEHICLE CHARGING STATIONS MARKET, BY PHASE	25
1.6	NORTH AMERICA COMMERCIAL VEHICLE CHARGING STATIONS MARKET, BY APPLICATION	26
1.7	NORTH AMERICA COMMERCIAL VEHICLE CHARGING STATIONS MARKET, BY COUNTRY	27
2	MARKET INTRODUCTION	29
2.1	DEFINITION	29
2.2	SCOPE OF THE STUDY	29
2.3	RESEARCH OBJECTIVE	29
2.4	MARKET STRUCTURE	30
3	RESEARCH METHODOLOGY	31
3.1	OVERVIEW	31
3.2	DATA FLOW	33
3.2.1	DATA MINING PROCESS	33
3.3	PURCHASED DATABASE:	34
3.4	SECONDARY SOURCES:	35
3.4.1	SECONDARY RESEARCH DATA FLOW:	36
3.5	PRIMARY RESEARCH:	37
3.5.1	PRIMARY RESEARCH DATA FLOW:	38
3.5.2	PRIMARY RESEARCH: NUMBER OF INTERVIEWS CONDUCTED	39
3.6	APPROACHES FOR MARKET SIZE ESTIMATION:	40
3.6.1	REVENUE ANALYSIS APPROACH	40
3.7	DATA FORECASTING	41
3.7.1	DATA FORECASTING TECHNIQUE	41
3.8	DATA MODELING	42
3.8.1	MICROECONOMIC FACTOR ANALYSIS:	42
3.8.2	DATA MODELING:	43
3.9	TEAMS AND ANALYST CONTRIBUTION	45
4	MARKET DYNAMICS	47
4.1	INTRODUCTION	47
4.2	DRIVERS	48
4.2.1	MARKET GOVERNMENT SUPPORT AND INCENTIVES TOWARDS THE EV TRANSITION	48
4.2.2	INCREASING DEMAND FOR COMMERCIAL ELECTRIC VEHICLES PROPELLING THE DEMAND FOR CHARGING INFRASTRUCTURE	48

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4.2.3	RISING FUEL PRICES AND ENVIRONMENTAL CONCERNS PROPELLING THE DEMAND FOR COMMERCIAL EV AND CHARGING INFRASTRUCTURE DEMAND	49
4.3	RESTRAINTS	50
4.3.1	HIGH UPFRONT COST	50
4.3.2	LACK OF MAINTENANCE OR REPAIR NEGATIVELY AFFECTS USER ACCESSIBILITY AND STATION REVENUE	50
4.3.3	COMPLEX AND VARYING REGULATIONS REGARDING CHARGING STANDARDS CAN HINDER MARKET DEVELOPMENT.	50
4.4	OPPORTUNITY	51
4.4.1	THE GROWTH OF THE ELECTRIC VEHICLE MARKET	51
4.4.2	GROWING ADOPTION FOR SMART AND EFFICIENT TRANSPORTATION	51
4.5	CHALLENGES	52
4.5.1	GRID CAPACITY CHALLENGES	52
4.5.2	LACK OF STANDARDIZATION	52
4.6	MARKET & TECHNOLOGY TRENDS	52
4.7	COVID-19 IMPACT ANALYSIS	53
4.7.1	IMPACT ON COMMERCIAL EV SALES	53
4.7.2	IMPACT ON COMMERCIAL VEHICLE CHARGING DEMAND AND INSTALLATIONS	53
4.7.3	IMPACT ON NORTH AMERICA AUTOMOTIVE INDUSTRY	53
4.7.4	IMPACT ON SUPPLY CHAIN DISRUPTIONS	53
4.7.5	IMPACT ON NORTH AMERICA ECONOMY	54
5	MARKET FACTOR ANALYSIS	55
5.1	VALUE CHAIN ANALYSIS	55
5.1.1	DESIGN & DEVELOPMENT	55
5.1.2	RAW MATERIAL/COMPONENT SUPPLY	56
5.1.3	MANUFACTURE	56
5.1.4	DISTRIBUTION/SUPPLY	56
5.1.5	END USERS	56
5.2	PORTER'S FIVE FORCES MODEL	57
5.2.1	THREAT OF NEW ENTRANTS	57
5.2.2	BARGAINING POWER OF SUPPLIERS	58
5.2.3	THREAT OF SUBSTITUTES	58
5.2.4	BARGAINING POWER OF BUYERS	58
5.2.5	INTENSITY OF RIVALRY	58
5.3	MARKET SWOT ANALYSIS	59
5.4	MARKET PESTEL ANALYSIS	59
5.4.1	POLITICAL	59
5.4.2	GOVERNMENT STABILITY	59
5.4.3	TAX POLICY	59
5.4.4	COMPETITION REGULATION	60
5.4.5	ECONOMIC	60
5.4.6	INVESTMENT SCENARIO	60
5.4.7	INTEREST RATE	60
5.4.8	CONSUMER SPENDING TRENDS	60
5.4.9	SOCIAL	60
5.4.10	DEMOGRAPHICS	60
5.4.11	EDUCATION	60
5.4.12	TECHNOLOGICAL	61

5.4.13	TECHNOLOGICAL INFRASTRUCTURE	61
5.4.14	INVESTMENT IN R & D	61
5.4.15	ENVIRONMENTAL	61
5.4.16	ENVIRONMENTAL CONSIDERATIONS:	61
5.4.17	RENEWABLE ENERGY INVESTMENTS	61
5.4.18	LEGAL	61
5.5	PRICING TREND ANALYSIS	61
5.6	REGULATORY STANDARDS & OUTLOOK	61
5.7	CURRENT MARKET DEVELOPMENT & PROSPECTS	62
5.8	FUTURE TECHNOLOGY INNOVATIONS	63
5.9	PATENT ANALYSIS	64
6	NORTH AMERICA COMMERCIAL VEHICLE CHARGING STATION MARKET, BY OFFERING	66
6.1	OVERVIEW	66
6.2	EV CHARGING STATION	68
6.3	SERVICES	68
6.3.1	INSTALLATION SERVICES	68
6.3.2	SUPPORT & MAINTENANCE SERVICES	68
7	NORTH AMERICA COMMERCIAL VEHICLE CHARGING STATION MARKET, BY INSTALLATION TYPE	69
7.1	INTRODUCTION	69
7.2	FIXED	71
7.3	PORTABLE	71
8	NORTH AMERICA COMMERCIAL VEHICLE CHARGING STATION MARKET, BY TYPE	72
8.1	INTRODUCTION	72
8.2	AC CHARGING STATION	73
8.3	DC CHARGING STATION	74
9	NORTH AMERICA COMMERCIAL VEHICLE CHARGING STATION MARKET, BY CHARGING LEVEL	75
9.1	INTRODUCTION	75
9.2	LEVEL 2	77
9.3	LEVEL 3	77
10	NORTH AMERICA COMMERCIAL VEHICLE CHARGING STATION MARKET, BY PHASE	78
10.1	INTRODUCTION	78
10.2	SINGLE PHASE	79
10.3	THREE PHASE	80
11	NORTH AMERICA COMMERCIAL VEHICLE CHARGING STATION MARKET, BY APPLICATION	81
11.1	INTRODUCTION	81
11.2	SERVICE & LAST MILE COMPANIES	83
11.3	TRUCKING COMPANIES	84
11.4	PUBLIC TRANSPORTATION	84
11.5	ROADSIDE STATION	84
11.6	OTHERS	84
12	NORTH AMERICA COMMERCIAL VEHICLE CHARGING STATION MARKET, BY COUNTRY	85
12.1	OVERVIEW	85
12.1.1	NORTH AMERICA COMMERCIAL VEHICLE CHARGING STATION MARKET, BY COUNTRY, 2022 VS 2032 (USD MILLION)	86
12.1.2	NORTH AMERICA COMMERCIAL VEHICLE CHARGING STATION MARKET, BY COUNTRY, 2019-2032 (USD MILLION)	86
12.1.3	NORTH AMERICA COMMERCIAL VEHICLE CHARGING STATION MARKET, BY COUNTRY, 2019-2032 (UNITS)	87

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12.1.4	US	87
12.1.5	CANADA	91
12.1.6	MEXICO	95
13	COMPETITIVE LANDSCAPE	100
13.1	INTRODUCTION	100
13.2	MARKET SHARE ANALYSIS, 2022	101
13.3	COMPETITOR DASHBOARD	103
13.4	KEY DEVELOPMENTS & GROWTH STRATEGIES	104
13.4.1	PRODUCT LAUNCH/PRODUCT APPROVAL/PRODUCT DEVELOPMENT/PRODUCT IMPLEMENTATION	104
13.4.2	MERGER AND ACQUISITION	105
13.4.3	PARTNERSHIP/INVESTMENT	106
14	COMPANY PROFILE	110
14.1	ABB	110
14.1.1	COMPANY OVERVIEW	110
14.1.2	FINANCIAL OVERVIEW	111
14.1.3	PRODUCTS OFFERED	111
14.1.4	KEY DEVELOPMENTS	112
14.1.5	SWOT ANALYSIS	112
14.1.6	KEY STRATEGIES	113
14.2	CHARGEPOINT, INC.	114
14.2.1	COMPANY OVERVIEW	114
14.2.2	FINANCIAL OVERVIEW	115
14.2.3	PRODUCTS OFFERED	115
14.2.4	KEY DEVELOPMENTS	116
14.2.5	SWOT ANALYSIS	117
14.2.6	KEY STRATEGIES	117
14.3	PHIHONG USA CORP. (PHIHONG TECHNOLOGY CO)	118
14.3.1	COMPANY OVERVIEW	118
14.3.2	FINANCIAL OVERVIEW	119
14.3.3	PRODUCTS OFFERED	119
14.3.4	KEY DEVELOPMENTS	120
14.3.5	SWOT ANALYSIS	120
14.3.6	KEY STRATEGIES	121
14.4	EV SAFE CHARGE INC.	122
14.4.1	COMPANY OVERVIEW	122
14.4.2	FINANCIAL OVERVIEW	122
14.4.3	PRODUCTS OFFERED	122
14.4.4	KEY DEVELOPMENTS	123
14.4.5	SWOT ANALYSIS	123
14.4.6	KEY STRATEGIES	124
14.5	TESLA	125
14.5.1	COMPANY OVERVIEW	125
14.5.2	FINANCIAL OVERVIEW	126
14.5.3	PRODUCTS OFFERED	126
14.5.4	KEY DEVELOPMENTS	127
14.5.5	SWOT ANALYSIS	127
14.5.6	KEY STRATEGIES	128

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14.6	ELECTRIFY AMERICA	129
14.6.1	COMPANY OVERVIEW	129
14.6.2	FINANCIAL OVERVIEW	129
14.6.3	PRODUCTS OFFERED	130
14.6.4	KEY DEVELOPMENTS	130
14.6.5	SWOT ANALYSIS	131
14.6.6	KEY STRATEGIES	131
14.7	BLINK CHARGING CO.	132
14.7.1	COMPANY OVERVIEW	132
14.7.2	FINANCIAL OVERVIEW	133
14.7.3	PRODUCTS OFFERED	134
14.7.4	KEY DEVELOPMENTS	134
14.7.5	SWOT ANALYSIS	135
14.7.6	KEY STRATEGIES	135
14.8	EVGO SERVICES LLC	136
14.8.1	COMPANY OVERVIEW	136
14.8.2	FINANCIAL OVERVIEW	137
14.8.3	PRODUCTS OFFERED	137
14.8.4	KEY DEVELOPMENTS	138
14.8.5	SWOT ANALYSIS	139
14.8.6	KEY STRATEGIES	139
14.9	CYBERSWITCHING	140
14.9.1	COMPANY OVERVIEW	140
14.9.2	FINANCIAL OVERVIEW	140
14.9.3	PRODUCTS OFFERED	141
14.9.4	KEY DEVELOPMENTS	141
14.9.5	SWOT ANALYSIS	141
14.9.6	KEY STRATEGIES	142
14.10	SIEMENS AG	143
14.10.1	COMPANY OVERVIEW	143
14.10.2	FINANCIAL OVERVIEW	144
14.10.3	PRODUCTS OFFERED	144
14.10.4	KEY DEVELOPMENTS	145
14.10.5	SWOT ANALYSIS	146
14.10.6	KEY STRATEGIES	146
14.11	ABM INDUSTRIES INCORPORATED	147
14.11.1	COMPANY OVERVIEW	147
14.11.2	FINANCIAL OVERVIEW	148
14.11.3	PRODUCTS OFFERED	148
14.11.4	KEY DEVELOPMENTS	149
14.11.5	SWOT ANALYSIS	149
14.11.6	KEY STRATEGIES	149
14.12	EVESCO LLC	150
14.12.1	COMPANY OVERVIEW	150
14.12.2	FINANCIAL OVERVIEW	150
14.12.3	PRODUCTS OFFERED	151
14.12.4	KEY DEVELOPMENTS	151

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14.12.5	SWOT ANALYSIS	151
14.12.6	KEY STRATEGIES	152
14.13	FLO SERVICES USA INC	153
14.13.1	COMPANY OVERVIEW	153
14.13.2	FINANCIAL OVERVIEW	153
14.13.3	PRODUCTS OFFERED	154
14.13.4	KEY DEVELOPMENTS	154
14.13.5	SWOT ANALYSIS	155
14.13.6	KEY STRATEGIES	155
14.14	ENPHASE ENERGY	156
14.14.1	COMPANY OVERVIEW	156
14.14.2	FINANCIAL OVERVIEW	157
14.14.3	PRODUCTS OFFERED	157
14.14.4	KEY DEVELOPMENTS	158
14.14.5	SWOT ANALYSIS	158
14.14.6	KEY STRATEGIES	159
14.15	HELIOX ENERGY	160
14.15.1	COMPANY OVERVIEW	160
14.15.2	FINANCIAL OVERVIEW	160
14.15.3	PRODUCTS OFFERED	160
14.15.4	KEY DEVELOPMENTS	161
14.15.5	SWOT ANALYSIS	162
14.15.6	KEY STRATEGIES	162

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