

# Electrostatic Precipitator Industry Analysis Report 2025: Key Trends, Drivers, and Forecast Insights

*The Business Research Company's  
Electrostatic Precipitator Global Market  
Report 2025 – Market Size, Trends, And  
Global Forecast 2025-2034*

LONDON, GREATER LONDON, UNITED  
KINGDOM, August 4, 2025

/EINPresswire.com/ -- Get 30% Off All  
Global Market Reports With Code

ONLINE30 – Stay Ahead Of Trade Shifts, Macroeconomic Trends, And Industry Disruptors

The Business  
Research Company

Electrostatic Precipitator Global Market Report 2025

[Electrostatic Precipitator Market](#) Growth Forecast: What To Expect By 2025?

The size of the electrostatic precipitator market has experienced considerable growth in the past



Get 30% Off All Global  
Market Reports With Code  
ONLINE30 – Stay Ahead Of  
Trade Shifts,  
Macroeconomic Trends, And  
Industry Disruptors”

*The Business Research  
Company*

few years. The market, valued at \$7.66 billion in 2024, is projected to increase to \$8.06 billion in 2025, with a compound annual growth rate (CAGR) of 5.2%. Factors such as environmental protocols, economic development, government subsidies, economic strategies, and collaborations between the public and private sectors contribute to the growth observed in the historical period.

The market size of electrostatic precipitators is predicted to experience robust expansion in the coming years, reaching

a value of \$9.95 billion in 2029 with a compound annual growth rate (CAGR) of 5.4%. The expected growth during this forecast period may be due to factors such as the progression of natural gas infrastructure, the expansion of refineries and petrochemicals, an increased need for electricity, growing health concerns, as well as a rise in demand for pollution control equipment. Noteworthy trends during this projection period encompass the demand arising from the food processing industry, advancements in technology, heightened industrialization, the growth of power generation capacity, and the incorporation of the Internet of Things (IoT) and artificial intelligence (AI).

Download a free sample of the electrostatic precipitator market report:

<https://www.thebusinessresearchcompany.com/sample.aspx?id=17138&type=smp>

### What Are Key Factors Driving The Demand In The Global Electrostatic Precipitator Market?

The growth in the electrostatic precipitator market is projected to be driven by the increasing scales of industrialization and construction industries. Industrialization typically involves the large-scale mechanized manufacturing and production of goods, whereas the construction sector encompasses the design, progress, and creation of buildings such as commercial and residential establishments, as well as infrastructure projects. The rising global economic development, advancements in automation and higher consumer demands for manufactured items are boosting the need for industrialization. The expansion of constructions and industrial activities leads to the necessity for efficacious environmental management, highlighting the importance of electrostatic precipitators for pollution control and regulatory adherence. For example, the United States Census Bureau - a government agency in the US, reported that the construction spend in July 2024 had an estimated seasonally adjusted annual rate of \$2,162.7 billion, a 6.7 percent ( $\pm 1.8$  percent) increase from the July 2023 estimate of \$2,027.4 billion. During this timeframe, the construction expenditure was \$1,237.5 billion, an 8.8 percent ( $\pm 1.2$  percent) rise from the \$1,137.4 billion in the same period of 2023. Thus, the expansion of the industrialization and construction sectors are expected to stimulate the growth of the electrostatic precipitator market in the approaching period.

### Who Are The Leading Players In The Electrostatic Precipitator Market?

Major players in the Electrostatic Precipitator Global Market Report 2025 include:

- Siemens AG
- General Electric
- Mitsubishi Hitachi Power Ltd.
- Sumitomo Heavy Industries Ltd.
- GEA Group AG
- Valmet
- John Wood Group PLC
- Bharat Heavy Electricals Limited
- FLSmidth Cement A/S
- SEI-GROUP

### What Are Some Emerging Trends In The Electrostatic Precipitator Market?

Leading businesses in the electrostatic precipitator marketplace are focusing their efforts on the creation of novel, sophisticated technologies, specifically aimed at the marine industry, in order to provide emissions control systems that are both compact and efficient. The term "marine industry" encompasses all the sectors and activities that make commercial or recreational use of oceans, seas, and inland waterways. For example, Valmet Oyj, a company from Finland that specializes in the manufacturing of process technologies, automation, and services, unveiled a new, wet electrostatic precipitator (WESP) in May 2022. Intended for the marine industry, this

new WESP is designed to enhance the control of emissions and assist ships in reducing the harmful emissions produced from their exhaust gases. This solution allows shipping companies to decrease their particle matter and black carbon emissions, thereby mitigating the impact of global warming and adhering to stricter regulations.

#### Analysis Of Major Segments Driving The [Electrostatic Precipitator Market Growth](#)

The electrostatic precipitator market covered in this report is segmented –

- 1) By Offering: Hardware And Software, Services
- 2) By Design: Plate, Tubular
- 3) By End User: Power Generation, Chemicals And Petrochemicals, Cement, Metal Processing And Mining, Manufacturing, Marine, Other End Users

#### Subsegments:

- 1) By Hardware And Software: Electrostatic Precipitator Systems (Hardware), Plate Type Electrostatic Precipitators, Tubular Electrostatic Precipitators, Control And Monitoring Software, Automation And Process Control Software, Monitoring And Diagnostic Software, Emission Control Software
- 2) By Services: Installation Services, Maintenance And Repair Services, System Upgrades And Retrofitting Services, Consulting And Design Services

View the full electrostatic precipitator market report:

<https://www.thebusinessresearchcompany.com/report/electrostatic-precipitator-global-market-report>

#### Which Region Is Expected To Lead The Electrostatic Precipitator Market By 2025?

In the 2025 Electrostatic Precipitator Global Market Report, Asia-Pacific held the reins as the most sizeable region. Europe is anticipated to showcase the quickest growth during the forecast period. The report involves a comprehensive review of several regions which include Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa.

Browse Through More Reports Similar to the Global Electrostatic Precipitator Market 2025, By The Business Research Company

#### Electrolyzers Global Market Report 2025

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

#### Electrosurgical Devices And Equipment Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/electrosurgical-devices-and-equipment-global-market-report>

#### Electrolytic Capacitor Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/electrolytic-capacitor-global-market-report>

Speak With Our Expert:

Saumya Sahay

Americas +1 310-496-7795

Asia +44 7882 955267 & +91 8897263534

Europe +44 7882 955267

Email: saumyas@tbrc.info

The Business Research Company - [www.thebusinessresearchcompany.com](http://www.thebusinessresearchcompany.com)

Follow Us On:

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

Oliver Guirdham

The Business Research Company

+44 7882 955267

info@tbrc.info

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[X](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/836796670>

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.

© 1995-2025 Newsmatics Inc. All Right Reserved.