+357 96 030922
info@marketpublishers.com

U.S. Air Pollution Control Equipment Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 to 2032

https://marketpublishers.com/r/UB1A293C11F4EN.html
Date: October 2024
Pages: 60
Price: US$ 4,365.00 (Single User License)
ID: UB1A293C11F4EN

Abstracts

U.S. Air Pollution Control Equipment Market was valued at USD 18.5 billion in 2023 and is expected to grow at a CAGR of 5.1% from 2024 to 2032. Increasing automotive emissions, particularly in urban areas, worsen air pollution. In response, governments worldwide are implementing stricter regulations aimed at reducing harmful pollutants such as nitrogen oxides (NOx) and particulate matter (PM), which pose risks to both the environment and public health. Technological advancements are playing a significant role in driving market growth. Innovations in scrubbing, filtration, and catalytic processes have made pollution control systems more efficient and effective.

Technologies such as advanced fabric filters, electrostatic precipitators, and selective catalytic reduction (SCR) systems are now being designed to target specific pollutants, helping industries comply with tougher environmental standards. According to the International Energy Agency (IEA), the air pollution control equipment market is projected to grow by 5% annually over the next five years. In terms of product type, the filters and HEPA filters segment accounted for USD 5.2 billion in 2023 and is projected to exceed USD 8.5 billion by 2032. Filters, particularly HEPA filters, are in high demand due to their ability to capture airborne particles such as fine dust, pollen, and smoke with great efficiency. This makes them essential for industries aiming to meet stringent air quality regulations.

Ongoing advancements in HEPA filter technology are improving their performance and longevity, making them more attractive despite higher upfront costs. As awareness of the health impacts of poor air quality grows, demand for HEPA filters is expected to rise. Their adaptability, regulatory compliance, and cost-effectiveness are key factors driving their widespread adoption across various sectors. In 2023, indirect sales accounted for

+357 96 030922
info@marketpublishers.com

around 72% of the air pollution control equipment market, with this segment expected to grow at a CAGR of 4.9% through 2032. Indirect sales channels dominate the market due to their broader reach and cost efficiency.

Manufacturers benefit from working with distributors and wholesalers, leveraging their extensive networks to reach more customers without the overhead of maintaining a direct sales team. These intermediaries possess strong market knowledge and local expertise, making them invaluable for smoother transactions and better market penetration. Additionally, indirect sales help manufacturers reduce operational costs, further enhancing profitability.

+357 96 030922
info@marketpublishers.com

Contents

Report Content

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: U.S. Air Pollution Control Equipment Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 to 2032

Product link: https://marketpublishers.com/r/UB1A293C11F4EN.html

Price: US$ 4,365.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/UB1A293C11F4EN.html