

**Global Environmental Technology Market Size study, by Component (Solutions, Services), by Application (Wastewater treatment, Water purification management, Sewage treatment, Pollution monitoring, Dust emissions, Dry steaming, Gas dissolution, Precision cooling, Solid waste treatment, Energy source for power generation and fuel and Others) by Technological Solutions (Waste valorization/ recycling & composting, Greentech/renewable energy, wind energy, photovoltaics, and geothermal energy, Desalination, Bioremediation, Green hydrogen, Carbon capture, utilization & storage and Others) by Vertical (Residential/municipal and Industrial transportation & logistics), and Regional Forecasts 2021-2027**

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## **Abstracts**

Global environmental technology market is valued approximately at USD \$527.8 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 4.60% over the forecast period 2021-2027. Environmental technology also known as clean technology or green technology refers to the application of one or more environmental monitoring, green chemistry, electronic devices and environmental science, to model, monitor, and conserve the natural resources and environment. It also helps in reduction of negative impacts of human involvement on the environment.

The global environmental technology market is being driven by increased awareness of the global water crisis, growing awareness about pollution monitoring, etc. Furthermore, the growing significance of eco-friendly data center solutions will provide new opportunities for the global environmental technology industry. There has been growth in the awareness regarding pollution monitoring. According to the National Center for Biotechnology Information article 2019, air pollution accounts to be the major environmental toxin which attributed to diseases that were responsible for about 16% of the premature deaths worldwide. Air pollution has also been declared as an unequivocal carcinogen by the World Health Organization. Therefore, different countries and global organizations across the world are contributing towards reduction of pollution through various programs and initiatives. The Green Building Initiative deals with an international effort that supports the creation of resource efficient and sustainable buildings. The Indian government has also supported it through National Clean Air Programme under Control of Pollution Scheme as national level strategy to tackle the pollution of air pollution and reduce concentrations of PM<sub>2.5</sub> and PM<sub>10</sub> by 2024 and 2017 as base year. Such factors are expected to promote the market growth. However, high up-front costs of environmental technologies may impede market growth over the forecast period of 2021-2027.

The regional analysis of the global Environmental Technology Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific is the leading region across the world in terms of market share and will exhibit significant CAGR over the forecast period due to increasing demand for wastewater treatment from industrial and municipal applications.

Major market player included in this report are:

AECOM

Lennox International

Teledyne Technologies Incorporated

Thermo Fisher Scientific Inc.

Abatement Technologies

Veolia

Waste Connections

Total S.A.

Covanta Holding Corporation

SUEZ

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is

designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

**ByComponent:**

Solutions

Services

**ByApplication:**

Wastewater treatment

Water purification management

Sewage treatment

Pollution monitoring

Dust emissions

Dry steaming

Gas dissolution

Precision cooling

Solid waste treatment

Energy source for power generation and fuel

Others

**ByTechnological Solutions:**

Waste valorization/ recycling &amp; composting

Greentech/renewable energy (wind energy, photovoltaics, and geothermal energy)

Desalination

Bioremediation

Green hydrogen

Carbon capture, utilization &amp; storage (ccus)

Others

**By Vertical:**

Residential/municipal

Industrial transportation &amp; logistics

**By Region:**

North America

U.S.

Canada

Europe

UK  
Germany  
France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019  
Base year – 2020  
Forecast period – 2021 to 2027.

Target Audience of the Global Environmental Technology Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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