

Environmental Sensing And Monitoring Technology Market Size, Share And Growth Analysis For 2024-2033

The Business Research Company's Environmental Sensing And Monitoring Technology Global Market Report 2024 – Market Size, Trends, And Global Forecast 2024-2033

LONDON, GREATER LONDON, UK, June 25, 2024 /EINPresswire.com/ -- The [environmental sensing and monitoring technology market](#) is projected to grow from \$16.53 billion in 2023 to \$17.58

billion in 2024, at a CAGR of 6.3%. This growth is expected to continue, reaching \$21.43 billion by 2028, at a CAGR of 5%. This growth trajectory is driven by factors such as regulatory compliance, public awareness, industrialization, urbanization, and the increasing frequency of natural disasters and climate change.

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Increasing Air Pollution, Water Contamination, and Soil Erosion Drive Market Growth

The rising levels of air pollution, water contamination, and soil erosion are major factors propelling the growth of the environmental sensing and monitoring technology market. These environmental issues, exacerbated by industrial activities and the burning of fossil fuels, necessitate advanced monitoring solutions to collect real-time data and implement mitigation strategies. According to the

World Health Organization, 1.8 billion people globally consume contaminated water, while the International Energy Agency reports a record high of 36.8 billion metric tons of CO2 emissions in 2022. These alarming statistics highlight the urgent need for effective environmental monitoring technologies.

Explore comprehensive insights into the environmental sensing and monitoring technology market with a detailed sample report:



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https://www.thebusinessresearchcompany.com/sample_request?id=14366&type=smp

Key Players and Market Trends

Major companies such as Siemens AG, Thermo Fisher Scientific Inc., Honeywell International Inc., ABB Ltd., and Merck KGaA are at the forefront of the environmental sensing and monitoring technology market. These companies are focusing on developing next-generation solutions that utilize IoT for real-time data collection and analysis. For instance, in August 2023, Vertiv launched the Geist Watchdog 15 environmental sensor solution, which optimizes data center monitoring in India, offering real-time monitoring of temperature, humidity, and other critical conditions.

Segments:

- By Type: Portable, Stationary
- By Component: Sensors, Monitors, Software, Service
- By Monitoring Method: Active Monitoring, Intermediate Monitoring, Passive Monitoring
- By Applications: Water Pollution Monitoring, Air Pollution Monitoring, Sound Pollution Monitoring, Soil Pollution Monitoring, Other Applications
- By End-User: Meteorology, Government, Defense, Ocean Exploration Organizations, Research Organizations, Industrial Sector, Other End-users

Geographical Insights: North America Leading the Market

North America was the largest region in the [environmental sensing and monitoring technology market in 2023](#). The report covers detailed insights into regional dynamics, market trends, and growth opportunities across regions including Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa.

Access the complete report for an in-depth analysis of the global environmental sensing and monitoring technology market:

<https://www.thebusinessresearchcompany.com/report/environmental-sensing-and-monitoring-technology-global-market-report>

[Environmental Sensing And Monitoring Technology Global Market Report 2024](#) from TBRC covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The Environmental Sensing And Monitoring Technology Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on environmental sensing and monitoring technology market size, environmental sensing and monitoring technology market drivers and trends, environmental sensing and monitoring

technology market major players, competitors' revenues, market positioning, and market growth across geographies. The environmental sensing and monitoring technology market report helps you gain in-depth insights on opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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About The Business Research Company

The Business Research Company has published over 27 industries, spanning over 8000+ markets and 60+ geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

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