

Green Technology and Sustainability Market Opportunities, Size, Share, Trends, and Analysis Forecast 2021-2028

Rising awareness among consumers regarding environmental degradation and global warming is a key factor driving deployment of green technology and buildings

VANCOUVER, BC, CANADA, March 25, 2022 /EINPresswire.com/ -- The Global Green Technology and Sustainability Market report, released by Emegen research, provides the target audience with the key information pertaining to



the global Green Technology and Sustainability Market industry. We provide detailed product mapping and investigation of various market scenarios. Our expert analysts provide a thorough analysis and breakdown of the market presence of key market leaders. We strive to stay updated with the recent developments and follow the latest company news related to the industry players operating in the global Green Technology and Sustainability market. This helps us to comprehensively analyse the individual standing of the companies as well as the competitive landscape. Our vendor landscape analysis offers a complete study to help you gain the upper hand in the competition.

Market Size – USD 10.94 Billion in 2020, Market Growth – at a CAGR of 25.8%, Market Trends – Increasing utilization of AI in the energy sector

Rising awareness among consumers regarding environmental degradation and global warming is a key factor driving deployment of green technology and buildings

Utilization of Artificial Intelligence (AI) in the energy sector can enhance predictability of demand and supply for renewables across a distributed grid, assist in integration and reliability of renewables, improve energy storage, efficiency, and load management, and enable dynamic pricing and trading, which create market incentives. Al-guided autonomous vehicles have the ability to minimize greenhouse gas emissions through route and traffic optimization, eco-driving algorithms, and autonomous ride-sharing services.

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Top Companies Include are :

Key players in the market include General Electric, IBM, Enablon, Salesforce, Microsoft Corporation, Schneider Electric, ENGIE Impact, Intelex Technologies Inc., Cority Software Inc., and Sensus.

Some Key Highlights from the Report

In July 2019, Emrgy Inc. signed an agreement with GE Renewable Energy about Micro Hydrokinetic technology. Emrgy Inc., which is a tech innovator, whose modular turbines harness the power of water as a clean and distributed energy resource. Through this partnership, hydropower turbines of Emrgy would be provided by GE Renewable Energy.

Internet of Things (IoT) segment accounted for largest revenue share in 2020. Companies across different verticals are increasingly adopting IoT-based energy solutions to minimize their carbon footprint and cut down energy bills.

Green building segment revenue is expected to expand at a rapid CAGR during the forecast period. Growing trend towards green buildings to reduce carbon emissions and minimize energy bills is expected to further drive revenue growth of the green technology and sustainability market during the forecast period.

North America accounted for largest revenue share contribution to the global green technology and sustainability market in 2020. Increasing preference among consumers in countries in the region towards renewable sources of energy such as solar panels, wind turbines, and solar heating to minimize greenhouse gas emissions is boosting demand for green technologies in North America

Emergen Research has segmented the global green technology and sustainability market on the basis of technology, application, and region:

Technology Outlook (Revenue, USD Billion; 2018–2028)

Cloud Computing

Internet of Things (IoT)

Digital Twin

Artificial Intelligence & Analytics

Blockchain

Cybersecurity

Application Outlook (Revenue, USD Billion; 2018–2028)

Green building

Crop Monitoring

Carbon footprint management

Forest Monitoring

Air and Water Pollution

Soil Condition/Moisture Monitoring

Water Purification

Weather monitoring and forecasting

Others

Competitive Landscape:

The latest study provides an insightful analysis of the broad competitive landscape of the global Green Technology and Sustainability Market, emphasizing the key market rivals and their company profiles. A wide array of strategic initiatives, such as new business deals, mergers & acquisitions, collaborations, joint ventures, technological upgradation, and recent product launches, undertaken by these companies has been discussed in the report. The report analyzes various elements of the market's competitive scenario, such as the regulatory standards and policies implemented across the industry over recent years.

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Questions addressed in the report:

What is the estimated market growth rate throughout the forecast period?

Which end-use industry is expected to witness the highest demand for Green Technology and Sustainability market in the near future?

What is the regulatory framework governing the application of Green Technology and Sustainability Market in the food industry?

Which manufacturing processes are utilized for the production of Green Technology and Sustainability Market ?

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Chapter 1 includes an introduction of the global Green Technology and Sustainability market, along with a comprehensive market overview, market scope, product offerings, and an investigation of the market drivers, growth opportunities, risks, restraints, and other vital factors.

Chapter 2 offers an in-depth analysis of the key manufacturers engaged in this business vertical, along with their sales and revenue estimations.

Chapter 3 elaborates on the highly competitive terrain of the market, highlighting the key manufacturers and vendors.

In Chapter 4, our team has fragmented the market on the basis of regions, underscoring the sales, revenue, and market share of each region over the forecast timeline.

Chapters 5 and 6 have laid emphasis on the market segmentation based on product type and application

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