

Industrial Energy Efficiency Services Market by Type (Energy Auditing or Consulting, Product and System Optimization, Monitoring and Verification), Application (Petrochemical, Chemical Industry, Electric Power, Textile, Building Materials, Mining), and Region 2024-2032

<https://marketpublishers.com/r/I00E6D5575E6EN.html>

Date: March 2024

Pages: 141

Price: US\$ 2,999.00 (Single User License)

ID: I00E6D5575E6EN

Abstracts

The global industrial energy efficiency services market size reached US\$ 12.4 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 18.0 Billion by 2032, exhibiting a growth rate (CAGR) of 4.1% during 2024-2032. The rising air pollution levels worldwide, growing awareness regarding environmental impact and sustainability, and the implementation of strict energy efficient standards by governments of numerous countries represent some of the key factors driving the market.

Energy efficiency services (EES) help industrial facilities implement new technologies and other measures to optimize energy consumption. These services aid in lowering the amount of energy used and reducing costs while ensuring operational efficiency. Some commonly offered services by EES providers include software solutions, audit and consulting, contracting, efficient operations, and engineering, procurement, and construction of technology. In recent years, industrial energy efficiency services have gained immense traction in numerous industries across the globe as they offer substantial energy and cost savings and assist companies in ensuring compliance with strict government regulations.

Industrial Energy Efficiency Services Market Trends:

As a result of the significant rise in air pollution levels and the recent shift toward

environmental protection and conservation, businesses are focusing on adopting sustainable development practices and opting for eco-friendly energy sources. This, coupled with the surging need to improve the energy efficiency of internal operations and processes across various industrial facilities, represents the primary factor driving the market growth. Besides this, the growing awareness regarding environmental impact and sustainability has led to the development and use of energy-efficient technologies. Moreover, the rising utilization of energy-efficient industrial systems, resulting in lower fuel consumption and fewer emissions, is creating a positive outlook for the market. Additionally, governments of various nations are introducing stringent regulations pertaining to energy security, air pollution, and decarbonization. They are also setting up advisory, disciplinary, and investigatory boards to ensure the implementation of energy efficiency measures, especially across energy-intensive sectors, including chemicals, metal processing, mining, petroleum refining, and fossil-fuel-powered electricity plants. This, in turn, has prompted the industrial sector to adopt energy efficiency services to ensure regulatory compliance. Furthermore, there is a significant surge in renewable energy consumption owing to depleting conventional fossil fuel sources, growing environmental concerns, and the rising economic burden of importing fuel commodities. In line with this, the escalating need to ensure total energy security has led to the diversification of energy sources to reduce dependence on a single or few energy sources, which in turn is propelling market growth. Other factors, including the expanding energy sector, rising government initiatives mandating companies to undertake energy audits and comply with energy efficiency standards, the ongoing shift toward clean energy, rapid industrialization, and technological advancements, are also providing a positive thrust to the market growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global industrial energy efficiency services market, along with forecasts at the global, regional, and country levels from 2024-2032. Our report has categorized the market based on type and application.

Type Insights:

Energy Auditing or Consulting
Product and System Optimization
Monitoring and Verification

The report has provided a detailed breakup and analysis of the industrial energy efficiency services market based on the type. This includes energy auditing or

consulting, product and system optimization, and monitoring and verification.

Application Insights:

Petrochemical
Chemical Industry
Electric Power
Textile
Building Materials
Mining

A detailed breakup and analysis of the industrial energy efficiency services market based on the application has also been provided in the report. This includes petrochemical, chemical industry, electric power, textile, building materials, and mining.

Regional Insights:

North America
United States
Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico

Others

Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Asia-Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, North America was the largest market for industrial energy efficiency services. Some of the factors driving the North America industrial energy efficiency services market included rapid growth in the industrial sector, increasing adoption of energy-efficient industrial systems, stringent government standards regarding energy efficiency, etc.

Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global industrial energy efficiency services market. Detailed profiles of all major companies have been covered, including DuPont de Nemours Inc., Enel Spa, Engie SA, General Electric Company, Honeywell International Inc., Johnson Controls International Plc, Schneider Electric Srbija D.O.O., SGS SA, Siemens Aktiengesellschaft, Veolia Environment, etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

Key Questions Answered in This Report

1. How big is the global industrial energy efficiency services market?
2. What is the expected growth rate of the global industrial energy efficiency services market during 2024-2032?
3. What are the key factors driving the global industrial energy efficiency services market?
4. What has been the impact of COVID-19 on the global industrial energy efficiency services market?
5. What are the key regions in the global industrial energy efficiency services market?
6. Who are the key players/companies in the global industrial energy efficiency services market?

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