

Energy Management Systems Market Size, Share, and Analysis, By System Type (Home Energy Management System, Industrial Energy Management System, Building Energy Management System), By Deployment (On-Premises, Cloud), By Industry (Manufacturing, Oil & Gas, Energy & Utilities, Healthcare, Automotive, Others), By Component (Software, Hardware, Services), By Application (Automation, Property Safety, Design, Energy Distribution, e-Mobility, and Others), By End User (Healthcare, Residential/Smart Homes, Energy & Power, Commercial Building/Complex, Telecom & IT, Industrial) and Regional Forecasts, 2022-2032

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Abstracts

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PRODUCT OVERVIEW

Energy Management Systems Market Size, Share, and Analysis, By System Type (Home Energy Management System, Ind...

Energy Management Systems Market size was USD 40.91 billion in 2021 and projected to grow from USD 53.9 billion in 2023 to USD 190 billion by 2032, exhibiting a CAGR of 15% during the forecast period.

An energy management system is a computer-supported tool used by operators of electric utility grids to inspect, regulate, and optimize the performance of transmission or production system and can be utilized in small scale systems like microgrids. Energy Management Systems is one of the evolving technologies that permits an organization to pool real-time data on the use of energy by estimating and visualizing consumption of energy and aids in taking data related decisions thereby improving the enterprise-level operation & financial decisions.

MARKET HIGHLIGHTS

Energy Management Systems Market is expected to reach USD 190 billion, growing at a CAGR of 15% during forecast period owing to the growing acceptance of smart meters and smart grids which are important in improving the market value. The initiatives taken by governments to digitize the national energy systems and their policies to maintain green and sustainable energy usage are anticipated to drive the demand for increasing efficiency thereby aiding in market growth. Increasing investments in energy-efficient solutions like smart buildings, smart industry projects may boost market growth.

Energy Management Systems Market Segments:

By System Type

Home Energy Management System

Industrial Energy Management System

Building Energy Management System

By Deployment

On-Premises

Cloud

By Industry

Manufacturing

Oil & Gas

Energy & Utilities

Healthcare

Automotive

Others

By Component

Software

Hardware

Services

By Application

Automation

Property Safety

Design

Energy Distribution

e-Mobility

Others

MARKET DYNAMICS

Energy Management Systems Market Size, Share, and Analysis, By System Type (Home Energy Management System, Ind...

Growth Drivers

Increasing Digitalization is Expected to Boost the Growth of the Market

Promoting Sustainable Energy is Expected to Boost the Growth of the Market

Restraint

High Cost of Implementation May Restrain the Growth of the Market

Key Players

Honeywell International Inc.

Schneider Electric SE

GridPoint

Johnson Controls, Inc.

C3.ai, Inc.

General Electric

ABB

Cisco Systems, Inc

Siemens AG

Emerson Process Management

International Business Machines Corporation

Daikin Industries

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis,

Recent Development, Regional Presence, SWOT Analysis

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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