Energy Management System Market Forecast to 2030

Market Report | 2023-06-28 | 215 pages | Market Research Future

AVAILABLE LICENSES:

- Single User Price $4950.00
- Enterprisewide Price $7250.00

Report description:

Energy Management System Market Forecast to 2030

Market Overview
The Energy Management System market industry is projected to register a CAGR of 14.7% during the conjecture period. A structure for overseeing energy use is known as an energy management system (EnMS), and it is involved by organizations in modern, business, and public areas. It helps organizations in finding prospects to execute and upgrade energy-saving innovations, including those that may not be guaranteed to require a critical monetary expense. Often, personnel preparation and expert information are essential for an EnMS to be carried out effectively.
Energy is the essential fuel of social and economic progression. Each industry needs the energy to function, and because of a highly cutthroat market and innovative progressions, there is a consistent interest in energy. The modern area requires a lot of force. There is additionally a rising familiarity with the need to enhance and save energy. Besides, in response to market strain and public familiarity with environmental maintainability, organizations have pushed to effectively utilize energy more. The intent to diminish and enhance energy use is supposed to be a significant market driver. The continual diminishing of energy power from traditional assets, for example, coal has turned into a worldwide issue. State-run administrations all through the world have committed assets to make an OK, secure, and long-term energy system. Besides, rising energy request considering expanding industrialization drives states in different nations to execute successful energy management systems. Besides, rising energy provider competition and value inflation are convincing legislatures to upgrade interests in reasonable energy.
Market Segmentation
The industrial energy management system, building energy management system, and residential energy management system are the three subsectors of the market for energy management systems.
Hardware, software, and services make up the market for energy management systems by component segment. The energy management system market has been divided into On-Premises and Cloud based on deployment. industry vertical energy management segment
The market is divided into IT & Telecom, power & energy, manufacturing, oil & gas, automotive, healthcare, residential, pharmaceutical, and others based on end-use sectors.

Regional Insights

North America is expected to be driven by the region's developing accentuation on lattice modernization, rising brilliant meter utilization, and sending of family energy management systems to monitor and oversee power consumption. Higher effectiveness objectives are the focal point of regional government procedures pointed toward bringing down energy use. Additionally, North America has generally had a powerful modern area. Subsequently, expanding modern energy effectiveness through the adoption of energy management systems expects a generally huge job, eventually energizing the expansion of the neighborhoods market. Because of the developing utilization of savvy matrices and expanded interest in foundations, the US and Canada are supposed to offer opportunities for income generation.

Major Players
The major players in the Energy management system market include Schneider Electric SE, C3 Energy, Honeywell International Inc, Delta Electronics Inc, IBM Corporation, Gridpoint Inc, Johnson controls international plc, Siemens AG, Dexma, General Electric company, Yokogawa electric corporation, Mitsubishi Electric Corporation, Cisco System Inc., ABB Ltd, CA Technologies, Eaton Corporation, and Rockwell Automation.
.

Table of Contents:

TABLE OF CONTENTS
1. EXECUTIVE SUMMARY
1.1. MARKET ATTRACTIVENESS ANALYSIS
1.1.1. GLOBAL ENERGY MANAGEMENT SYSTEM MARKET, BY TYPE
1.1.2. GLOBAL ENERGY MANAGEMENT SYSTEM MARKET, BY COMPONENT
1.1.3. GLOBAL ENERGY MANAGEMENT SYSTEM MARKET, BY DEPLOYMENT
1.1.4. GLOBAL ENERGY MANAGEMENT SYSTEM MARKET, BY INDUSTRY VERTICAL
1.1.5. GLOBAL ENERGY MANAGEMENT SYSTEM MARKET, BY REGION
2. MARKET INTRODUCTION
2.1. DEFINITION
2.2. SCOPE OF THE STUDY
2.3. MARKET STRUCTURE
2.4. KEY BUYING CRITERIA
2.5. MACRO FACTOR INDICATOR ANALYSIS
3. RESEARCH METHODOLOGY
3.1. RESEARCH PROCESS
3.2. PRIMARY RESEARCH
3.3. SECONDARY RESEARCH
3.4. MARKET SIZE ESTIMATION
3.5. FORECAST MODEL
3.6. LIST OF ASSUMPTIONS
4. MARKET DYNAMICS
4.1. INTRODUCTION
4.2. DRIVERS
4.2.1. RISING INCLINATION TOWARDS ENERGY EFFICIENCIES AND GOVERNMENT SUPPORT TO BOOST THE GROWTH
4.2.2. ENERGY PRICE VOLATILITY
4.2.3. RISE IN AWARENESS OF CARBON FOOTPRINT MANAGEMENT
4.2.4. DRIVERS IMPACT ANALYSIS
4.3. RESTRAINTS

4.3.1. LACK OF AWARENESS AND HIGH INITIAL COST OF DEPLOYMENT
4.3.2. RESTRAINTS IMPACT ANALYSIS
4.4. OPPORTUNITIES
4.4.1. TECHNOLOGICAL ADVANCEMENT IN ENERGY MANAGEMENT SYSTEM
4.4.2. RISE IN OPPORTUNITIES IN THE HOME ENERGY MANAGEMENT DIVISION
4.5. IMPACT OF COVID-19
4.5.1. DECREASE IN OVERALL MARKET Y-O-Y
4.5.2. IMPACT ON INDUSTRY VERTICALS
4.5.3. IMPACT ON IT SECTOR
5. MARKET FACTOR ANALYSIS
5.1. VALUE CHAIN ANALYSIS/SUPPLY CHAIN ANALYSIS
5.2. PORTER'S FIVE FORCES MODEL
5.3. BARGAINING POWER OF SUPPLIERS
5.4. BARGAINING POWER OF BUYERS
5.5. THREAT OF NEW ENTRANTS
5.6. THREAT OF SUBSTITUTES
5.7. INTENSITY OF RIVALRY
6. GLOBAL ENERGY MANAGEMENT SYSTEM MARKET, BY TYPE
6.1. INTRODUCTION
6.2. INDUSTRIAL ENERGY MANAGEMENT SYSTEM
6.3. BUILDING ENERGY MANAGEMENT SYSTEM
6.4. HOME ENERGY MANAGEMENT SYSTEM
7. GLOBAL ENERGY MANAGEMENT SYSTEM MARKET, BY COMPONENT
7.1. INTRODUCTION
7.2. HARDWARE
7.3. SOFTWARE
7.4. SERVICES
8. GLOBAL ENERGY MANAGEMENT SYSTEM MARKET, BY DEPLOYMENT
8.1. INTRODUCTION
8.2. ON-PREMISES
8.3. CLOUD
9. GLOBAL ENERGY MANAGEMENT SYSTEM MARKET, BY INDUSTRY VERTICAL
9.1. INTRODUCTION
9.2. IT & TELECOM
9.3. POWER & ENERGY
9.4. MANUFACTURING
9.5. OIL & GAS
9.6. AUTOMOTIVE
9.7. HEALTHCARE
9.8. RESIDENTIAL
9.9. PHARMACEUTICAL
9.10. OTHERS
10. GLOBAL ENERGY MANAGEMENT SYSTEM MARKET SIZE ESTIMATION & FORECAST, BY REGION
10.1. INTRODUCTION
10.2. NORTH AMERICA
10.2.1. MARKET ESTIMATES & FORECAST, BY COUNTRY, 2018-2030
10.2.2. MARKET ESTIMATES & FORECAST, BY TYPE, 2018-2030

10.2.3. MARKET ESTIMATES & FORECAST, BY COMPONENT, 2018-2030
10.2.4. MARKET ESTIMATES & FORECAST, BY DEPLOYMENT, 2018-2030
10.2.5. MARKET ESTIMATES & FORECAST, BY INDUSTRY VERTICAL, 2018-2030
10.2.6. US
10.2.7. MARKET ESTIMATES & FORECAST, BY TYPE, 2018-2030
10.2.8. MARKET ESTIMATES & FORECAST, BY COMPONENT, 2018-2030
10.2.9. MARKET ESTIMATES & FORECAST, BY DEPLOYMENT, 2018-2030
10.2.10. MARKET ESTIMATES & FORECAST, BY INDUSTRY VERTICAL, 2018-2030
10.2.11. CANADA
10.2.12. MARKET ESTIMATES & FORECAST, BY TYPE, 2018-2030
10.2.13. MARKET ESTIMATES & FORECAST, BY COMPONENT, 2018-2030
10.2.14. MARKET ESTIMATES & FORECAST, BY DEPLOYMENT, 2018-2030
10.2.15. MARKET ESTIMATES & FORECAST, BY INDUSTRY VERTICAL, 2018-2030
10.2.16. MEXICO
10.2.17. MARKET ESTIMATES & FORECAST, BY TYPE, 2018-2030
10.2.18. MARKET ESTIMATES & FORECAST, BY COMPONENT, 2018-2030
10.2.19. MARKET ESTIMATES & FORECAST, BY DEPLOYMENT, 2018-2030
10.2.20. MARKET ESTIMATES & FORECAST, BY INDUSTRY VERTICAL, 2018-2030
10.3. EUROPE
10.3.1. MARKET ESTIMATES & FORECAST, BY COUNTRY, 2018-2030
10.3.2. MARKET ESTIMATES & FORECAST, BY TYPE, 2018-2030
10.3.3. MARKET ESTIMATES & FORECAST, BY COMPONENT, 2018-2030
10.3.4. MARKET ESTIMATES & FORECAST, BY DEPLOYMENT, 2018-2030
10.3.5. MARKET ESTIMATES & FORECAST, BY INDUSTRY VERTICAL, 2018-2030
10.3.6. UK
10.3.6.1. MARKET ESTIMATES & FORECAST, BY TYPE, 2018-2030
10.3.6.2. MARKET ESTIMATES & FORECAST, BY COMPONENT, 2018-2030
10.3.6.3. MARKET ESTIMATES & FORECAST, BY DEPLOYMENT, 2018-2030
10.3.6.4. MARKET ESTIMATES & FORECAST, BY INDUSTRY VERTICAL, 2018-2030
10.3.7. GERMANY
10.3.7.1. MARKET ESTIMATES & FORECAST, BY TYPE, 2018-2030
10.3.7.2. MARKET ESTIMATES & FORECAST, BY COMPONENT, 2018-2030
10.3.7.3. MARKET ESTIMATES & FORECAST, BY DEPLOYMENT, 2018-2030
10.3.7.4. MARKET ESTIMATES & FORECAST, BY INDUSTRY VERTICAL, 2018-2030
10.3.8. FRANCE
10.3.8.1. MARKET ESTIMATES & FORECAST, BY TYPE, 2018-2030
10.3.8.2. MARKET ESTIMATES & FORECAST, BY COMPONENT, 2018-2030
10.3.8.3. MARKET ESTIMATES & FORECAST, BY DEPLOYMENT, 2018-2030
10.3.8.4. MARKET ESTIMATES & FORECAST, BY INDUSTRY VERTICAL, 2018-2030
10.3.9. REST OF EUROPE
10.3.9.1. MARKET ESTIMATES & FORECAST, BY TYPE, 2018-2030
10.3.9.2. MARKET ESTIMATES & FORECAST, BY COMPONENT, 2018-2030
10.3.9.3. MARKET ESTIMATES & FORECAST, BY DEPLOYMENT, 2018-2030
10.3.9.4. MARKET ESTIMATES & FORECAST, BY INDUSTRY VERTICAL, 2018-2030
10.4. ASIA-PACIFIC
10.4.1. MARKET ESTIMATES & FORECAST, BY COUNTRY, 2018-2030
10.4.2. MARKET ESTIMATES & FORECAST, BY TYPE, 2018-2030

10.4.3. MARKET ESTIMATES & FORECAST, BY COMPONENT, 2018-2030
10.4.4. MARKET ESTIMATES & FORECAST, BY DEPLOYMENT, 2018-2030
10.4.5. MARKET ESTIMATES & FORECAST, BY INDUSTRY VERTICAL, 2018-2030
10.4.6. CHINA
10.4.6.1. MARKET ESTIMATES & FORECAST, BY TYPE, 2018-2030
10.4.6.2. MARKET ESTIMATES & FORECAST, BY COMPONENT, 2018-2030
10.4.6.3. MARKET ESTIMATES & FORECAST, BY DEPLOYMENT, 2018-2030
10.4.6.4. MARKET ESTIMATES & FORECAST, BY INDUSTRY VERTICAL, 2018-2030
10.4.7. JAPAN
10.4.7.1. MARKET ESTIMATES & FORECAST, BY TYPE, 2018-2030
10.4.7.2. MARKET ESTIMATES & FORECAST, BY COMPONENT, 2018-2030
10.4.7.3. MARKET ESTIMATES & FORECAST, BY DEPLOYMENT, 2018-2030
10.4.7.4. MARKET ESTIMATES & FORECAST, BY INDUSTRY VERTICAL, 2018-2030
10.4.8. INDIA
10.4.8.1. MARKET ESTIMATES & FORECAST, BY TYPE, 2018-2030
10.4.8.2. MARKET ESTIMATES & FORECAST, BY COMPONENT, 2018-2030
10.4.8.3. MARKET ESTIMATES & FORECAST, BY DEPLOYMENT, 2018-2030
10.4.8.4. MARKET ESTIMATES & FORECAST, BY INDUSTRY VERTICAL, 2018-2030
10.4.9. REST OF ASIA-PACIFIC
10.4.9.1. MARKET ESTIMATES & FORECAST, BY TYPE, 2018-2030
10.4.9.2. MARKET ESTIMATES & FORECAST, BY COMPONENT, 2018-2030
10.4.9.3. MARKET ESTIMATES & FORECAST, BY DEPLOYMENT, 2018-2030
10.4.9.4. MARKET ESTIMATES & FORECAST, BY INDUSTRY VERTICAL, 2018-2030
10.5. MIDDLE EAST & AFRICA
10.5.1. MARKET ESTIMATES & FORECAST, BY TYPE, 2018-2030
10.5.2. MARKET ESTIMATES & FORECAST, BY COMPONENT, 2018-2030
10.5.3. MARKET ESTIMATES & FORECAST, BY DEPLOYMENT, 2018-2030
10.5.4. MARKET ESTIMATES & FORECAST, BY INDUSTRY VERTICAL, 2018-2030
10.6. SOUTH AMERICA
10.6.1. MARKET ESTIMATES & FORECAST, BY TYPE, 2018-2030
10.6.2. MARKET ESTIMATES & FORECAST, BY COMPONENT, 2018-2030
10.6.3. MARKET ESTIMATES & FORECAST, BY DEPLOYMENT, 2018-2030
10.6.4. MARKET ESTIMATES & FORECAST, BY INDUSTRY VERTICAL, 2018-2030
11. COMPETITIVE LANDSCAPE
11.1. INTRODUCTION
11.2. KEY DEVELOPMENTS & GROWTH STRATEGIES
11.3. COMPETITOR BENCHMARKING
11.4. VENDOR SHARE ANALYSIS,2018 (% SHARE)
11.5. RECENT MARKET DEVELOPMENTS
12. COMPANY PROFILES
12.1. C3 ENERGY
12.1.1. COMPANY OVERVIEW
12.1.2. FINANCIAL OVERVIEW
12.1.3. SOLUTION/SERVICES OFFERED
12.1.4. KEY DEVELOPMENTS
12.1.5. SWOT ANALYSIS
12.1.6. KEY STRATEGIES

12.2. DELTA ELECTRONICS INC
12.3. DEXMA
12.4. GENERAL ELECTRIC COMPANY
12.5. GRIDPOINT INC
12.6. HONEYWELL INTERNATIONAL INC
12.7. JOHNSON CONTROLS INTERNATIONAL PLC
12.8. SCHNEIDER ELECTRIC SE
12.9. SIEMENS AG
12.10. YOKOGAWA ELECTRIC CORPORATION
12.11. MITSUBISHI ELECTRIC CORPORATION
12.12. ABB LTD
12.13. CISCO SYSTEM INC.
12.14. IBM CORPORATION
12.15. CA TECHNOLOGIES
12.16. EATON CORPORATION
12.17. ROCKWELL AUTOMATION.

SCOTTS INTERNATIONAL

Energy Management System Market Forecast to 2030

Market Report | 2023-06-28 | 215 pages | Market Research Future

To place an Order with Scotts International:

- - Print this form
- - Complete the relevant blank fields and sign
- - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	$4950.00
	Enterprisewide Price	$7250.00
	VAT	
	Total	

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	
		Date	2026-03-11
		Signature	