

Global Modular Energy Control System Market Size study, by Grade (PV (Photovoltaic) Panels Sources Modular Energy Control Systems, Batteries Sources Modular Energy Control Systems, Other) by end use industries (Industrial, Government, Household, Other) and Regional Forecasts 2021-2027

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Abstracts

Global Modular Energy Control System Market is valued approximately USD XX billion in 2020 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2021-2027. The modular energy control system is an important part of energy management. by integrating demand and supply side options with energy control system, energy consumption can be monitored and can be controlled as per the consumption pattern. Growing need for efficient energy generation, consumption, and storage & favorable government rules and regulations are key drivers for the growth of Modular Energy Control System market. For instance, according to International Energy Agency: IEA- Energy storage Capacity additions in China more than doubled in 2020 to 1.6 GW from 0.6 GW in the year 2019. This strong growth is largely driven by projects for renewable energy integration and the commencement of delayed projects. Also, in July 2021, China announced to install over 30 GW of energy storage by 2025. This would be a nearly ten-fold increase on its installed capacity as of 2020. Also, in the United States, energy storage capacity additions from utility-scale projects more than quadrupled in 2020 to 1.5 GW from 0.5 GW in the year 2019. Also, in Jan 2021, EnergyCAP, Inc. (US based software company focused on utility bill tracking and energy management)'s Energy CAP energy management information solution (EMIS) has been approved to operate under the U.S. Government's FedRAMP program(a United States federal government-wide program that provides a standardized approach to security assessment, authorization, and continuous monitoring for cloud products and

services). Also, with the increasing demand from end use industries, the adoption & demand for Modular Energy Control System is likely to increase the market growth during the forecast period. However, high cost of the system and supply chain disruption owing to covid 19 pandemic impede the growth of the market over the forecast period of 2021-2027.

The key regions considered for the global Modular Energy Control System market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to presence of leading players and favorable government policies in the region. Whereas, Asia-Pacific is anticipated to exhibit highest growth rate / CAGR over the forecast period 2021-2027. Factors such as increasing demand for energy in the region would create lucrative growth prospects for the Modular Energy Control System market across Asia-Pacific region.

Major market player included in this report are:

Joulex Energy
Utilities Direct,
SAPSE,
EnergyCAP,
Schneider Electric,
PowerLogic ION EEM,
CRedit360,
eSight Energy,
C3 Energy,
Hara EEM

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Grade:

PV (Photovoltaic) Panels Sources Modular Energy Control Systems
Batteries Sources Modular Energy Control Systems
Other

By End Use Industries:

Industrial
Government
Household
Other

By Region:

North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific

China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Modular Energy Control System Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
 - 1.2.1. Modular Energy Control System Market, by Region, 2019-2027 (USD Billion)
 - 1.2.2. Modular Energy Control System Market, by Product, 2019-2027 (USD Billion)
 - 1.2.3. Modular Energy Control System Market, by End Use Industries, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL MODULAR ENERGY CONTROL SYSTEM MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL MODULAR ENERGY CONTROL SYSTEM MARKET DYNAMICS

- 3.1. Modular Energy Control System Market Impact Analysis (2019-2027)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Growing need for efficient energy generation, consumption, and storage.
 - 3.1.1.2. Favourable government Policies and regulations.
 - 3.1.2. Market Challenges
 - 3.1.2.1. High Costing of the system.
 - 3.1.2.2. Supply chain disruption due to covid 19 pandemic.
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rising Demand from end use industries.

CHAPTER 4. GLOBAL MODULAR ENERGY CONTROL SYSTEM MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

CHAPTER 6. GLOBAL MODULAR ENERGY CONTROL SYSTEM MARKET, BY PRODUCT

- 6.1. Market Snapshot
- 6.2. Global Modular Energy Control System Market by Product, Performance - Potential Analysis
- 6.3. Global Modular Energy Control System Market Estimates & Forecasts by Product 2018-2027 (USD Billion)
- 6.4. Modular Energy Control System Market, Sub Segment Analysis
 - 6.4.1. PV (Photovoltaic) Panels Sources Modular Energy Control Systems
 - 6.4.2. Batteries Sources Modular Energy Control Systems
 - 6.4.3. Other

CHAPTER 7. GLOBAL MODULAR ENERGY CONTROL SYSTEM MARKET, BY END USE INDUSTRIES

- 7.1. Market Snapshot
- 7.2. Global Modular Energy Control System Market by End Use Industries, Performance - Potential Analysis
- 7.3. Global Modular Energy Control System Market Estimates & Forecasts by End Use Industries 2018-2027 (USD Billion)
- 7.4. Modular Energy Control System Market, Sub Segment Analysis
 - 7.4.1. Industrial
 - 7.4.2. Government
 - 7.4.3. Household
 - 7.4.4. Other

CHAPTER 8. GLOBAL MODULAR ENERGY CONTROL SYSTEM MARKET, REGIONAL ANALYSIS

- 8.1. Modular Energy Control System Market, Regional Market Snapshot
- 8.2. North America Modular Energy Control System Market
 - 8.2.1. U.S. Modular Energy Control System Market
 - 8.2.1.1. Product breakdown estimates & forecasts, 2018-2027
 - 8.2.1.2. End Use Industries breakdown estimates & forecasts, 2018-2027
 - 8.2.2. Canada Modular Energy Control System Market
- 8.3. Europe Modular Energy Control System Market Snapshot
 - 8.3.1. U.K. Modular Energy Control System Market
 - 8.3.2. Germany Modular Energy Control System Market
 - 8.3.3. France Modular Energy Control System Market
 - 8.3.4. Spain Modular Energy Control System Market
 - 8.3.5. Italy Modular Energy Control System Market
 - 8.3.6. Rest of Europe Modular Energy Control System Market
- 8.4. Asia-Pacific Modular Energy Control System Market Snapshot
 - 8.4.1. China Modular Energy Control System Market
 - 8.4.2. India Modular Energy Control System Market
 - 8.4.3. Japan Modular Energy Control System Market
 - 8.4.4. Australia Modular Energy Control System Market
 - 8.4.5. South Korea Modular Energy Control System Market
 - 8.4.6. Rest of Asia Pacific Modular Energy Control System Market
- 8.5. Latin America Modular Energy Control System Market Snapshot
 - 8.5.1. Brazil Modular Energy Control System Market
 - 8.5.2. Mexico Modular Energy Control System Market
- 8.6. Rest of The World Modular Energy Control System Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Top Market Strategies
- 9.2. Company Profiles
 - 9.2.1. Joulex Energy
 - 9.2.1.1. Key Information
 - 9.2.1.2. Overview
 - 9.2.1.3. Financial (Subject to Data Availability)
 - 9.2.1.4. Product Summary
 - 9.2.1.5. Recent Developments
 - 9.2.2. Utilities Direct,
 - 9.2.3. SAPSE,
 - 9.2.4. Energy CAP,
 - 9.2.5. Schneider Electric,
 - 9.2.6. PowerLogic ION EEM,
 - 9.2.7. CRedit360,
 - 9.2.8. eSight Energy,
 - 9.2.9. C3 Energy,
 - 9.2.10. Hara EEM

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Modular Energy Control System market, report scope

TABLE 2. Global Modular Energy Control System market estimates & forecasts by Region 2018-2027 (USD Billion)

TABLE 3. Global Modular Energy Control System market estimates & forecasts by Product 2018-2027 (USD Billion)

TABLE 4. Global Modular Energy Control System market estimates & forecasts by End Use Industries 2018-2027 (USD Billion)

TABLE 5. Global Modular Energy Control System market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 6. Global Modular Energy Control System market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 7. Global Modular Energy Control System market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 8. Global Modular Energy Control System market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global Modular Energy Control System market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global Modular Energy Control System market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global Modular Energy Control System market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global Modular Energy Control System market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global Modular Energy Control System market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global Modular Energy Control System market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. U.S. Modular Energy Control System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. U.S. Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 17. U.S. Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 18. Canada Modular Energy Control System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 19. Canada Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 20. Canada Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 21. UK Modular Energy Control System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. UK Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 23. UK Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 24. Germany Modular Energy Control System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 25. Germany Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 26. Germany Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. RoE Modular Energy Control System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 28. RoE Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 29. RoE Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. China Modular Energy Control System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 31. China Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 32. China Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. India Modular Energy Control System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 34. India Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 35. India Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. Japan Modular Energy Control System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 37. Japan Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 38. Japan Modular Energy Control System market estimates & forecasts by

segment 2018-2027 (USD Billion)

TABLE 39. RoAPAC Modular Energy Control System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 40. RoAPAC Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 41. RoAPAC Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 42. Brazil Modular Energy Control System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 43. Brazil Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 44. Brazil Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 45. Mexico Modular Energy Control System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 46. Mexico Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 47. Mexico Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 48. RoLA Modular Energy Control System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 49. RoLA Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 50. RoLA Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 51. Row Modular Energy Control System market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 52. Row Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 53. Row Modular Energy Control System market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 54. List of secondary sources, used in the study of global Modular Energy Control System market

TABLE 55. List of primary sources, used in the study of global Modular Energy Control System market

TABLE 56. Years considered for the study

TABLE 57. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Modular Energy Control System market, research methodology
- FIG 2. Global Modular Energy Control System market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Modular Energy Control System market, key trends 2020
- FIG 5. Global Modular Energy Control System market, growth prospects 2021-2027
- FIG 6. Global Modular Energy Control System market, porters 5 force model
- FIG 7. Global Modular Energy Control System market, pest analysis
- FIG 8. Global Modular Energy Control System market, value chain analysis
- FIG 9. Global Modular Energy Control System market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Modular Energy Control System market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Modular Energy Control System market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Modular Energy Control System market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Modular Energy Control System market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Modular Energy Control System market, regional snapshot 2018 & 2027
- FIG 15. North America Modular Energy Control System market 2018 & 2027 (USD Billion)
- FIG 16. Europe Modular Energy Control System market 2018 & 2027 (USD Billion)
- FIG 17. Asia pacific Modular Energy Control System market 2018 & 2027 (USD Billion)
- FIG 18. Latin America Modular Energy Control System market 2018 & 2027 (USD Billion)
- FIG 19. Global Modular Energy Control System market, company market share analysis (2020)

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