

Global Demand Response Management System Market Size study & Forecast, by Solution (Residential DRMS, Commercial DRMS and Industrial DRMS), by Verticals (Agriculture, Manufacturing and Energy and Power) and Regional Analysis, 2022-2029

<https://marketpublishers.com/r/G686BD51DACCEN.html>

Date: April 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G686BD51DACCEN

Abstracts

Global Demand Response Management System Market is valued at approximately USD 41.67 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 31.5 % over the forecast period 2022-2029. Demand Response Management System (DRMS) enables utilities and distribution companies (Discoms) to monitor, control, schedule, and manage their portfolios of Demand Response (DR) programs and Distributed Energy Resources (DERs). Demand response management enables consumers to unlock their DR prospects using existing assets. Furthermore, this retailer can now provide new solutions, increase consumer loyalty, and ensure customer satisfaction. Furthermore, the demand response programme enables electricity suppliers to implement alternative power-sourcing measures while avoiding large investments in peaking plants. The increasing expansion of smart grid infrastructure and growing volatility in energy prices are key factors driving the market growth.

Over the years the adoption of smart grid infrastructure has significantly increased hence creating strong demand for Global Demand Response Management System Market. For instance, in November 2022, the US Department of Energy (DOE) announced financing of around USD 13 billion for the upgradation and expansion of the US electric grid. Moreover, the funding would be allocated under President Joe Biden's Bipartisan Infrastructure Law, as well as the Grid Resilience Innovative Partnership (GRIP) Programme and the Transmission Facilitation Programme. In addition, in November 2021, Poland based utility company TAURON received a loan of USD 0.63 billion from the European Investment Bank (EIB) for the modernization of its electricity

distribution assets and install an advanced metering infrastructure. Also, growing advancements in Cloud Based DRMS as well as rising urbanization in developing economies would create lucrative growth opportunities for the market over the projected period. However, high initial investment requirement as well as lack of awareness hinders the market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Demand Response Management System Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue, owing to the dominance of leading market players as well as increasing number of favorable initiatives for the establishment of smart grid infrastructure in the region. Whereas Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as rising number of strategic collaborations and partnerships between leading market players in the region. For instance- in February 2023, Tata Power announced a collaboration with the Virtual Power Plant (VPP) and Distributed Energy Management System (DERMS) provider AutoGrid for the deployment of an AI-enabled smart energy management system focusing on the behavioural demand response across its residential, commercial, and industrial customers in Mumbai.

Major market players included in this report are:

ABB Limited

Enernoc Inc.

General Electric

Schneider Electric SA

Siemens AG

Eaton Corporation

Honeywell International, Inc.

Johnson Controls, Inc

Opower, Inc.

Enel SpA

Recent Developments in the Market:

In May 2022, French energy equipment and services company Schneider Electric SE announced the acquisition of Sunnyvale, California-based startup AutoGrid. Moreover, after the acquisition Auto grid would be working as an independent entity.

Global Demand Response Management System Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Solution, Verticals, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential 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 Solution

Residential DRMS

Commercial DRMS

Industrial DRMS

By Verticals

Agriculture

Manufacturing

Energy and Power

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
RoLA
Rest of the World

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
 - 1.2.1. Demand Response Management System Market, by Region, 2019-2029 (USD Billion)
 - 1.2.2. Demand Response Management System Market, by Solution, 2019-2029 (USD Billion)
 - 1.2.3. Demand Response Management System Market, by Verticals, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL DEMAND RESPONSE MANAGEMENT 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 DEMAND RESPONSE MANAGEMENT SYSTEM MARKET DYNAMICS

- 3.1. Demand Response Management System Market Impact Analysis (2019-2029)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing expansion of smart grid infrastructure
 - 3.1.1.2. Growing volatility in energy price
 - 3.1.2. Market Challenges
 - 3.1.2.1. High initial investment requirement
 - 3.1.2.2. Lack of awareness
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Growing advancements in Cloud-Based DRMS
 - 3.1.3.2. Rising urbanization in developing economies

CHAPTER 4. GLOBAL DEMAND RESPONSE MANAGEMENT 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
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. Industry Experts Prospective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL DEMAND RESPONSE MANAGEMENT SYSTEM MARKET, BY SOLUTION

- 6.1. Market Snapshot
- 6.2. Global Demand Response Management System Market by Solution, Performance - Potential Analysis
- 6.3. Global Demand Response Management System Market Estimates & Forecasts by Solution 2019-2029 (USD Billion)
- 6.4. Demand Response Management System Market, Sub Segment Analysis
 - 6.4.1. Residential DRMS
 - 6.4.2. Commercial DRMS
 - 6.4.3. Industrial DRMS

CHAPTER 7. GLOBAL DEMAND RESPONSE MANAGEMENT SYSTEM MARKET, BY VERTICALS

- 7.1. Market Snapshot
- 7.2. Global Demand Response Management System Market by Verticals, Performance - Potential Analysis
- 7.3. Global Demand Response Management System Market Estimates & Forecasts by Verticals 2019-2029 (USD Billion)
- 7.4. Demand Response Management System Market, Sub Segment Analysis
 - 7.4.1. Agriculture
 - 7.4.2. Manufacturing
 - 7.4.3. Energy and Power

CHAPTER 8. GLOBAL DEMAND RESPONSE MANAGEMENT SYSTEM MARKET, REGIONAL ANALYSIS

- 8.1. Demand Response Management System Market, Regional Market Snapshot
- 8.2. North America Demand Response Management System Market
 - 8.2.1. U.S. Demand Response Management System Market
 - 8.2.1.1. Solution breakdown estimates & forecasts, 2019-2029
 - 8.2.1.2. Verticals breakdown estimates & forecasts, 2019-2029
 - 8.2.2. Canada Demand Response Management System Market
- 8.3. Europe Demand Response Management System Market Snapshot
 - 8.3.1. U.K. Demand Response Management System Market
 - 8.3.2. Germany Demand Response Management System Market
 - 8.3.3. France Demand Response Management System Market
 - 8.3.4. Spain Demand Response Management System Market
 - 8.3.5. Italy Demand Response Management System Market
 - 8.3.6. Rest of Europe Demand Response Management System Market
- 8.4. Asia-Pacific Demand Response Management System Market Snapshot
 - 8.4.1. China Demand Response Management System Market
 - 8.4.2. India Demand Response Management System Market
 - 8.4.3. Japan Demand Response Management System Market
 - 8.4.4. Australia Demand Response Management System Market
 - 8.4.5. South Korea Demand Response Management System Market
 - 8.4.6. Rest of Asia Pacific Demand Response Management System Market
- 8.5. Latin America Demand Response Management System Market Snapshot
 - 8.5.1. Brazil Demand Response Management System Market
 - 8.5.2. Mexico Demand Response Management System Market

- 8.5.3. Rest of Latin America Demand Response Management System Market
- 8.6. Rest of The World Demand Response Management System Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Top Market Strategies
- 9.2. Company Profiles
 - 9.2.1. ABB Limited
 - 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. Enernoc Inc.
 - 9.2.3. General Electric
 - 9.2.4. Schneider Electric SA
 - 9.2.5. Siemens AG
 - 9.2.6. Eaton Corporation
 - 9.2.7. Honeywell International, Inc.
 - 9.2.8. Johnson Controls, Inc
 - 9.2.9. Opower, Inc.
 - 9.2.10. Enel SpA

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 Demand Response Management System Market, report scope

TABLE 2. Global Demand Response Management System Market estimates & forecasts by Region 2019-2029 (USD Billion)

TABLE 3. Global Demand Response Management System Market estimates & forecasts by Solution 2019-2029 (USD Billion)

TABLE 4. Global Demand Response Management System Market estimates & forecasts by Verticals 2019-2029 (USD Billion)

TABLE 5. Global Demand Response Management System Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 6. Global Demand Response Management System Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 7. Global Demand Response Management System Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 8. Global Demand Response Management System Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 9. Global Demand Response Management System Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 10. Global Demand Response Management System Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 11. Global Demand Response Management System Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 12. Global Demand Response Management System Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 13. Global Demand Response Management System Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 14. Global Demand Response Management System Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 15. U.S. Demand Response Management System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 16. U.S. Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 17. U.S. Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 18. Canada Demand Response Management System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 19. Canada Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 20. Canada Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 21. UK Demand Response Management System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 22. UK Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 23. UK Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 24. Germany Demand Response Management System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 25. Germany Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 26. Germany Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 27. France Demand Response Management System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 28. France Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 29. France Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 30. Italy Demand Response Management System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 31. Italy Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 32. Italy Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 33. Spain Demand Response Management System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 34. Spain Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 35. Spain Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 36. RoE Demand Response Management System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 37. RoE Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 38. RoE Demand Response Management System Market estimates & forecasts

by segment 2019-2029 (USD Billion)

TABLE 39. China Demand Response Management System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 40. China Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 41. China Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 42. India Demand Response Management System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 43. India Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 44. India Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 45. Japan Demand Response Management System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 46. Japan Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 47. Japan Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 48. South Korea Demand Response Management System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 49. South Korea Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 50. South Korea Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 51. Australia Demand Response Management System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 52. Australia Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 53. Australia Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 54. RoAPAC Demand Response Management System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 55. RoAPAC Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 56. RoAPAC Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 57. Brazil Demand Response Management System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 58. Brazil Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 59. Brazil Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 60. Mexico Demand Response Management System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 61. Mexico Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 62. Mexico Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 63. RoLA Demand Response Management System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 64. RoLA Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 65. RoLA Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 66. Row Demand Response Management System Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 67. Row Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 68. Row Demand Response Management System Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 69. List of secondary sources, used in the study of global Demand Response Management System Market

TABLE 70. List of primary sources, used in the study of global Demand Response Management System Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

FIG 1. Global Demand Response Management System Market, research methodology

FIG 2. Global Demand Response Management System Market, Market estimation techniques

FIG 3. Global Market size estimates & forecast methods

FIG 4. Global Demand Response Management System Market, key trends 2021

FIG 5. Global Demand Response Management System Market, growth prospects 2022-2029

FIG 6. Global Demand Response Management System Market, porters 5 force model

FIG 7. Global Demand Response Management System Market, pest analysis

FIG 8. Global Demand Response Management System Market, value chain analysis

FIG 9. Global Demand Response Management System Market by segment, 2019 & 2029 (USD Billion)

FIG 10. Global Demand Response Management System Market by segment, 2019 & 2029 (USD Billion)

FIG 11. Global Demand Response Management System Market by segment, 2019 & 2029 (USD Billion)

FIG 12. Global Demand Response Management System Market by segment, 2019 & 2029 (USD Billion)

FIG 13. Global Demand Response Management System Market by segment, 2019 & 2029 (USD Billion)

FIG 14. Global Demand Response Management System Market, regional snapshot 2019 & 2029

FIG 15. North America Demand Response Management System Market 2019 & 2029 (USD Billion)

FIG 16. Europe Demand Response Management System Market 2019 & 2029 (USD Billion)

FIG 17. Asia Pacific Demand Response Management System Market 2019 & 2029 (USD Billion)

FIG 18. Latin America Demand Response Management System Market 2019 & 2029 (USD Billion)

FIG 19. Global Demand Response Management System Market, company Market share analysis (2021)

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Demand Response Management System Market Size study & Forecast, by Solution (Residential DRMS, Commercial DRMS and Industrial DRMS), by Verticals (Agriculture, Manufacturing and Energy and Power) and Regional Analysis, 2022-2029

Product link: <https://marketpublishers.com/r/G686BD51DACCEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G686BD51DACCEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970