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2020-2025 Global Demand Response (DR) Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

Demand response (DR) is defined as the change in power consumption by a utility's customers to reduce the gap between demand and supply of electricity. DR solutions help capture the benefits of time-based rates or financial incentives by consumers. This is done by reducing or shifting their electricity consumption during the peak hours of demand. DR further helps electricity providers to decrease costs by reducing the peak demand and prevents power companies from investing in new plants to meet the excess energy demand. Thus, the power and energy industries consider DR programs as an extremely valuable resource whose capabilities are expanded by grid modernization efforts. The emergence of data-driven demand response will be one of the major trends that will gain traction in the DR market during the next few years. With the help of high-end data analytics software, the manufacturers in this marketspace are offering personalized DR services. The high-end analytics software makes personalized services easy and flexible for the aggregators. The aggregators can build a virtual model for energy usage and use the model as a forecasting tool after analyzing the customer's past trend of electricity utilization, which will ensure low energy costs.

This report elaborates the market size, market characteristics, and market growth of the Demand Response (DR) industry, and breaks down according to the type, application, and consumption area of Demand Response (DR). The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Demand Response (DR) in a special period. This chapter also compares the markets of

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Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Demand Response (DR) market covered in Chapter 13:

EnerNOC
ALSTOM
CPower
Oracle
Honeywell International
Siemens
Schneider Electric
Toshiba
Cisco
Itron (Comverge)
Eaton
ABB
Landis+Gyr

In Chapter 6, on the basis of types, the Demand Response (DR) market from 2015 to 2025 is primarily split into:

Hardware
Service
Software

In Chapter 7, on the basis of applications, the Demand Response (DR) market from 2015 to 2025 covers:

Industrial
Residential
Commercial

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States
Europe

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China
Japan
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)
United States
Canada
Mexico
Europe (Covered in Chapter 9)
Germany
UK
France
Italy
Spain
Others
Asia-Pacific (Covered in Chapter 10)
China
Japan
India
South Korea
Southeast Asia
Others
Middle East and Africa (Covered in Chapter 11)
Saudi Arabia
UAE
South Africa
Others
South America (Covered in Chapter 12)
Brazil
Others

Years considered for this report:

Historical Years: 2015-2019
Base Year: 2019
Estimated Year: 2020

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Forecast Period: 2020-2025

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Contents

1 DEMAND RESPONSE (DR) MARKET - RESEARCH SCOPE

1.1 Study Goals
1.2 Market Definition and Scope
1.3 Key Market Segments
1.4 Study and Forecasting Years

2 DEMAND RESPONSE (DR) MARKET - RESEARCH METHODOLOGY

2.1 Methodology
2.2 Research Data Source
  2.2.1 Secondary Data
  2.2.2 Primary Data
  2.2.3 Market Size Estimation
  2.2.4 Legal Disclaimer

3 DEMAND RESPONSE (DR) MARKET FORCES

3.1 Global Demand Response (DR) Market Size
3.2 Top Impacting Factors (PESTEL Analysis)
  3.2.1 Political Factors
  3.2.2 Economic Factors
  3.2.3 Social Factors
  3.2.4 Technological Factors
  3.2.5 Environmental Factors
  3.2.6 Legal Factors
3.3 Industry Trend Analysis
3.4 Industry Trends Under COVID-19
  3.4.1 Risk Assessment on COVID-19
  3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
  3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
3.5 Industry Risk Assessment

4 DEMAND RESPONSE (DR) MARKET - BY GEOGRAPHY

4.1 Global Demand Response (DR) Market Value and Market Share by Regions
  4.1.1 Global Demand Response (DR) Value ($) by Region (2015-2020)

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4.1.2 Global Demand Response (DR) Value Market Share by Regions (2015-2020)
4.2 Global Demand Response (DR) Market Production and Market Share by Major Countries
4.2.1 Global Demand Response (DR) Production by Major Countries (2015-2020)
4.2.2 Global Demand Response (DR) Production Market Share by Major Countries (2015-2020)
4.3 Global Demand Response (DR) Market Consumption and Market Share by Regions
4.3.1 Global Demand Response (DR) Consumption by Regions (2015-2020)
4.3.2 Global Demand Response (DR) Consumption Market Share by Regions (2015-2020)

5 DEMAND RESPONSE (DR) MARKET - BY TRADE STATISTICS

5.1 Global Demand Response (DR) Export and Import
5.2 United States Demand Response (DR) Export and Import (2015-2020)
5.3 Europe Demand Response (DR) Export and Import (2015-2020)
5.4 China Demand Response (DR) Export and Import (2015-2020)
5.5 Japan Demand Response (DR) Export and Import (2015-2020)
5.6 India Demand Response (DR) Export and Import (2015-2020)
5.7 ...

6 DEMAND RESPONSE (DR) MARKET - BY TYPE

6.1 Global Demand Response (DR) Production and Market Share by Types (2015-2020)
6.1.1 Global Demand Response (DR) Production by Types (2015-2020)
6.1.2 Global Demand Response (DR) Production Market Share by Types (2015-2020)
6.2 Global Demand Response (DR) Value and Market Share by Types (2015-2020)
6.2.1 Global Demand Response (DR) Value by Types (2015-2020)
6.2.2 Global Demand Response (DR) Value Market Share by Types (2015-2020)
6.3 Global Demand Response (DR) Production, Price and Growth Rate of Hardware (2015-2020)
6.4 Global Demand Response (DR) Production, Price and Growth Rate of Service (2015-2020)
6.5 Global Demand Response (DR) Production, Price and Growth Rate of Software (2015-2020)

7 DEMAND RESPONSE (DR) MARKET - BY APPLICATION

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7.1 Global Demand Response (DR) Consumption and Market Share by Applications (2015-2020)
7.1.1 Global Demand Response (DR) Consumption by Applications (2015-2020)
7.1.2 Global Demand Response (DR) Consumption Market Share by Applications (2015-2020)
7.2 Global Demand Response (DR) Consumption and Growth Rate of Industrial (2015-2020)
7.3 Global Demand Response (DR) Consumption and Growth Rate of Residential (2015-2020)
7.4 Global Demand Response (DR) Consumption and Growth Rate of Commercial (2015-2020)

8 NORTH AMERICA DEMAND RESPONSE (DR) MARKET

8.1 North America Demand Response (DR) Market Size
8.2 United States Demand Response (DR) Market Size
8.3 Canada Demand Response (DR) Market Size
8.4 Mexico Demand Response (DR) Market Size
8.5 The Influence of COVID-19 on North America Market

9 EUROPE DEMAND RESPONSE (DR) MARKET ANALYSIS

9.1 Europe Demand Response (DR) Market Size
9.2 Germany Demand Response (DR) Market Size
9.3 United Kingdom Demand Response (DR) Market Size
9.4 France Demand Response (DR) Market Size
9.5 Italy Demand Response (DR) Market Size
9.6 Spain Demand Response (DR) Market Size
9.7 The Influence of COVID-19 on Europe Market

10 ASIA-PACIFIC DEMAND RESPONSE (DR) MARKET ANALYSIS

10.1 Asia-Pacific Demand Response (DR) Market Size
10.2 China Demand Response (DR) Market Size
10.3 Japan Demand Response (DR) Market Size
10.4 South Korea Demand Response (DR) Market Size
10.5 Southeast Asia Demand Response (DR) Market Size
10.6 India Demand Response (DR) Market Size
10.7 The Influence of COVID-19 on Asia Pacific Market

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11 MIDDLE EAST AND AFRICA DEMAND RESPONSE (DR) MARKET ANALYSIS

11.1 Middle East and Africa Demand Response (DR) Market Size
11.2 Saudi Arabia Demand Response (DR) Market Size
11.3 UAE Demand Response (DR) Market Size
11.4 South Africa Demand Response (DR) Market Size
11.5 The Influence of COVID-19 on Middle East and Africa Market

12 SOUTH AMERICA DEMAND RESPONSE (DR) MARKET ANALYSIS

12.1 South America Demand Response (DR) Market Size
12.2 Brazil Demand Response (DR) Market Size
12.3 The Influence of COVID-19 on South America Market

13 COMPANY PROFILES

13.1 EnerNOC
  13.1.1 EnerNOC Basic Information
  13.1.2 EnerNOC Product Profiles, Application and Specification
  13.1.3 EnerNOC Demand Response (DR) Market Performance (2015-2020)
13.2 ALSTOM
  13.2.1 ALSTOM Basic Information
  13.2.2 ALSTOM Product Profiles, Application and Specification
  13.2.3 ALSTOM Demand Response (DR) Market Performance (2015-2020)
13.3 CPower
  13.3.1 CPower Basic Information
  13.3.2 CPower Product Profiles, Application and Specification
  13.3.3 CPower Demand Response (DR) Market Performance (2015-2020)
13.4 Oracle
  13.4.1 Oracle Basic Information
  13.4.2 Oracle Product Profiles, Application and Specification
  13.4.3 Oracle Demand Response (DR) Market Performance (2015-2020)
13.5 Honeywell International
  13.5.1 Honeywell International Basic Information
  13.5.2 Honeywell International Product Profiles, Application and Specification
  13.5.3 Honeywell International Demand Response (DR) Market Performance (2015-2020)
13.6 Siemens

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13.6.1 Siemens Basic Information
13.6.2 Siemens Product Profiles, Application and Specification
13.6.3 Siemens Demand Response (DR) Market Performance (2015-2020)
13.7 Schneider Electric
13.7.1 Schneider Electric Basic Information
13.7.2 Schneider Electric Product Profiles, Application and Specification
13.7.3 Schneider Electric Demand Response (DR) Market Performance (2015-2020)
13.8 Toshiba
13.8.1 Toshiba Basic Information
13.8.2 Toshiba Product Profiles, Application and Specification
13.8.3 Toshiba Demand Response (DR) Market Performance (2015-2020)
13.9 Cisco
13.9.1 Cisco Basic Information
13.9.2 Cisco Product Profiles, Application and Specification
13.9.3 Cisco Demand Response (DR) Market Performance (2015-2020)
13.10 Itron (Comverge)
13.10.1 Itron (Comverge) Basic Information
13.10.2 Itron (Comverge) Product Profiles, Application and Specification
13.10.3 Itron (Comverge) Demand Response (DR) Market Performance (2015-2020)
13.11 Eaton
13.11.1 Eaton Basic Information
13.11.2 Eaton Product Profiles, Application and Specification
13.11.3 Eaton Demand Response (DR) Market Performance (2015-2020)
13.12 ABB
13.12.1 ABB Basic Information
13.12.2 ABB Product Profiles, Application and Specification
13.12.3 ABB Demand Response (DR) Market Performance (2015-2020)
13.13 Landis+Gyr
13.13.1 Landis+Gyr Basic Information
13.13.2 Landis+Gyr Product Profiles, Application and Specification
13.13.3 Landis+Gyr Demand Response (DR) Market Performance (2015-2020)

14 MARKET FORECAST - BY REGIONS

14.1 North America Demand Response (DR) Market Forecast (2020-2025)
14.2 Europe Demand Response (DR) Market Forecast (2020-2025)
14.3 Asia-Pacific Demand Response (DR) Market Forecast (2020-2025)
14.4 Middle East and Africa Demand Response (DR) Market Forecast (2020-2025)
14.5 South America Demand Response (DR) Market Forecast (2020-2025)

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15 MARKET FORECAST - BY TYPE AND APPLICATIONS

15.1 Global Demand Response (DR) Market Forecast by Types (2020-2025)
15.1.1 Global Demand Response (DR) Market Forecast Production and Market Share by Types (2020-2025)
15.1.2 Global Demand Response (DR) Market Forecast Value and Market Share by Types (2020-2025)
15.2 Global Demand Response (DR) Market Forecast by Applications (2020-2025)

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List Of Tables

LIST OF TABLES AND FIGURES

Figure Demand Response (DR) Picture
Table Demand Response (DR) Key Market Segments
Figure Study and Forecasting Years
Figure Global Demand Response (DR) Market Size and Growth Rate 2015-2025
Figure Industry PESTEL Analysis
Figure Global COVID-19 Status
Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19
Figure Global Demand Response (DR) Value ($) and Growth Rate (2015-2020)
Table Global Demand Response (DR) Value ($) by Countries (2015-2020)
Table Global Demand Response (DR) Value Market Share by Regions (2015-2020)
Figure Global Demand Response (DR) Value Market Share by Regions in 2019
Figure Global Demand Response (DR) Production and Growth Rate (2015-2020)
Table Global Demand Response (DR) Production by Major Countries (2015-2020)
Table Global Demand Response (DR) Production Market Share by Major Countries (2015-2020)
Figure Global Demand Response (DR) Production Market Share by Regions in 2019
Figure Global Demand Response (DR) Consumption and Growth Rate (2015-2020)
Table Global Demand Response (DR) Consumption by Regions (2015-2020)
Table Global Demand Response (DR) Consumption Market Share by Regions (2015-2020)
Figure Global Demand Response (DR) Consumption Market Share by Regions in 2019
Table Global Demand Response (DR) Export Top 3 Country 2019
Table Global Demand Response (DR) Import Top 3 Country 2019
Table United States Demand Response (DR) Export and Import (2015-2020)
Table Europe Demand Response (DR) Export and Import (2015-2020)
Table China Demand Response (DR) Export and Import (2015-2020)
Table Japan Demand Response (DR) Export and Import (2015-2020)
Table India Demand Response (DR) Export and Import (2015-2020)
Table Global Demand Response (DR) Production by Types (2015-2020)
Table Global Demand Response (DR) Production Market Share by Types (2015-2020)
Figure Global Demand Response (DR) Production Share by Type (2015-2020)
Table Global Demand Response (DR) Value by Types (2015-2020)
Table Global Demand Response (DR) Value Market Share by Types (2015-2020)
Figure Global Demand Response (DR) Value Share by Type (2015-2020)
Figure Global Hardware Production and Growth Rate (2015-2020)

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Figure Global Hardware Price (2015-2020)
Figure Global Service Production and Growth Rate (2015-2020)
Figure Global Service Price (2015-2020)
Figure Global Software Production and Growth Rate (2015-2020)
Figure Global Software Price (2015-2020)
Table Global Demand Response (DR) Consumption by Applications (2015-2020)
Table Global Demand Response (DR) Consumption Market Share by Applications (2015-2020)
Figure Global Demand Response (DR) Consumption Share by Application (2015-2020)
Figure Global Industrial Consumption and Growth Rate (2015-2020)
Figure Global Residential Consumption and Growth Rate (2015-2020)
Figure Global Commercial Consumption and Growth Rate (2015-2020)
Figure North America Demand Response (DR) Market Consumption and Growth Rate (2015-2020)
Table North America Demand Response (DR) Consumption by Countries (2015-2020)
Table North America Demand Response (DR) Consumption Market Share by Countries (2015-2020)
Figure North America Demand Response (DR) Consumption Market Share by Countries (2015-2020)
Figure United States Demand Response (DR) Market Consumption and Growth Rate (2015-2020)
Figure Canada Demand Response (DR) Market Consumption and Growth Rate (2015-2020)
Figure Mexico Demand Response (DR) Market Consumption and Growth Rate (2015-2020)
Figure North America COVID-19 Status
Figure Europe Demand Response (DR) Market Consumption and Growth Rate (2015-2020)
Table Europe Demand Response (DR) Consumption by Countries (2015-2020)
Table Europe Demand Response (DR) Consumption Market Share by Countries (2015-2020)
Figure Europe Demand Response (DR) Consumption Market Share by Countries (2015-2020)
Figure Germany Demand Response (DR) Market Consumption and Growth Rate (2015-2020)
Figure United Kingdom Demand Response (DR) Market Consumption and Growth Rate (2015-2020)
Figure France Demand Response (DR) Market Consumption and Growth Rate (2015-2020)

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Figure Italy Demand Response (DR) Market Consumption and Growth Rate (2015-2020)
Figure Spain Demand Response (DR) Market Consumption and Growth Rate (2015-2020)
Figure Europe COVID-19 Status
Figure Asia-Pacific Demand Response (DR) Market Consumption and Growth Rate (2015-2020)
Table Asia-Pacific Demand Response (DR) Consumption by Countries (2015-2020)
Table Asia-Pacific Demand Response (DR) Consumption Market Share by Countries (2015-2020)
Figure Asia-Pacific Demand Response (DR) Consumption Market Share by Countries (2015-2020)
Figure China Demand Response (DR) Market Consumption and Growth Rate (2015-2020)
Figure Japan Demand Response (DR) Market Consumption and Growth Rate (2015-2020)
Figure South Korea Demand Response (DR) Market Consumption and Growth Rate (2015-2020)
Figure Southeast Asia Demand Response (DR) Market Consumption and Growth Rate (2015-2020)
Figure India Demand Response (DR) Market Consumption and Growth Rate (2015-2020)
Figure Asia Pacific COVID-19 Status
Figure Middle East and Africa Demand Response (DR) Market Consumption and Growth Rate (2015-2020)
Table Middle East and Africa Demand Response (DR) Consumption by Countries (2015-2020)
Table Middle East and Africa Demand Response (DR) Consumption Market Share by Countries (2015-2020)
Figure Middle East and Africa Demand Response (DR) Consumption Market Share by Countries (2015-2020)
Figure Saudi Arabia Demand Response (DR) Market Consumption and Growth Rate (2015-2020)
Figure UAE Demand Response (DR) Market Consumption and Growth Rate (2015-2020)
Figure South Africa Demand Response (DR) Market Consumption and Growth Rate (2015-2020)
Figure South America Demand Response (DR) Market Consumption and Growth Rate (2015-2020)

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Table South America Demand Response (DR) Consumption by Countries (2015-2020)
Table South America Demand Response (DR) Consumption Market Share by Countries (2015-2020)
Figure South America Demand Response (DR) Consumption Market Share by Countries (2015-2020)
Figure Brazil Demand Response (DR) Market Consumption and Growth Rate (2015-2020)
Table EnerNOC Company Profile
Table EnerNOC Production, Value, Price, Gross Margin 2015-2020
Figure EnerNOC Production and Growth Rate
Figure EnerNOC Value ($) Market Share 2015-2020
Table ALSTOM Company Profile
Table ALSTOM Production, Value, Price, Gross Margin 2015-2020
Figure ALSTOM Production and Growth Rate
Figure ALSTOM Value ($) Market Share 2015-2020
Table CPower Company Profile
Table CPower Production, Value, Price, Gross Margin 2015-2020
Figure CPower Production and Growth Rate
Figure CPower Value ($) Market Share 2015-2020
Table Oracle Company Profile
Table Oracle Production, Value, Price, Gross Margin 2015-2020
Figure Oracle Production and Growth Rate
Figure Oracle Value ($) Market Share 2015-2020
Table Honeywell International Company Profile
Table Honeywell International Production, Value, Price, Gross Margin 2015-2020
Figure Honeywell International Production and Growth Rate
Figure Honeywell International Value ($) Market Share 2015-2020
Table Siemens Company Profile
Table Siemens Production, Value, Price, Gross Margin 2015-2020
Figure Siemens Production and Growth Rate
Figure Siemens Value ($) Market Share 2015-2020
Table Schneider Electric Company Profile
Table Schneider Electric Production, Value, Price, Gross Margin 2015-2020
Figure Schneider Electric Production and Growth Rate
Figure Schneider Electric Value ($) Market Share 2015-2020
Table Toshiba Company Profile
Table Toshiba Production, Value, Price, Gross Margin 2015-2020
Figure Toshiba Production and Growth Rate
Figure Toshiba Value ($) Market Share 2015-2020

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Table Cisco Company Profile
Table Cisco Production, Value, Price, Gross Margin 2015-2020
Figure Cisco Production and Growth Rate
Figure Cisco Value ($) Market Share 2015-2020
Table Itron (Comverge) Company Profile
Table Itron (Comverge) Production, Value, Price, Gross Margin 2015-2020
Figure Itron (Comverge) Production and Growth Rate
Figure Itron (Comverge) Value ($) Market Share 2015-2020
Table Eaton Company Profile
Table Eaton Production, Value, Price, Gross Margin 2015-2020
Figure Eaton Production and Growth Rate
Figure Eaton Value ($) Market Share 2015-2020
Table ABB Company Profile
Table ABB Production, Value, Price, Gross Margin 2015-2020
Figure ABB Production and Growth Rate
Figure ABB Value ($) Market Share 2015-2020
Table Landis+Gyr Company Profile
Table Landis+Gyr Production, Value, Price, Gross Margin 2015-2020
Figure Landis+Gyr Production and Growth Rate
Figure Landis+Gyr Value ($) Market Share 2015-2020
Figure North America Market Consumption and Growth Rate Forecast (2020-2025)
Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)
Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)
Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020-2025)
Figure South America Market Consumption and Growth Rate Forecast (2020-2025)
Table Global Demand Response (DR) Market Forecast Production by Types (2020-2025)
Table Global Demand Response (DR) Market Forecast Production Share by Types (2020-2025)
Table Global Demand Response (DR) Market Forecast Value ($) by Types (2020-2025)
Table Global Demand Response (DR) Market Forecast Value Share by Types (2020-2025)
Table Global Demand Response (DR) Market Forecast Consumption by Applications (2020-2025)
Table Global Demand Response (DR) Market Forecast Consumption Share by Applications (2020-2025)

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