

# Data Center Generator - Global Outlook and Forecast 2021-2026

<https://marketpublishers.com/r/D68F5F833F2EN.html>

Date: February 2021

Pages: 296

Price: US\$ 3,750.00 (Single User License)

ID: D68F5F833F2EN

## Abstracts

In-depth Analysis and Data-driven Insights on the Impact of COVID-19 Included in this Global Data Center Generator Market Report

The data center generator market by revenue is expected to grow at a CAGR of 4% during the period 2021–2026.

The global market is expected to grow on account of increased unplanned power outages. A percentage (25%) of power outages in data centers is due to human errors such as flawed installation and commissioning services and lack of regular maintenance of adopted infrastructure. Vendors are constantly innovating their service offerings that enable decrease power outages. Hyperscale operators are also using artificial intelligence (AI) to decrease power consumption and avoid outages. In June 2020, the New South Wales government's data center faced a power outage, which affected the health and state customer services significantly. Similarly, in August 2020, there was a major power outage in Equinix's LD8 data center in London, UK, which severely affected customers' network services.

The following factors are likely to contribute to the growth of the data center generator market during the forecast period:

Introduction of Automation & Remote Monitoring Generators Solutions

Increase in Construction of Hyperscale Data Centers

Adoption of Modular Data Centers & Gensets

## Increase in Power Outages

The study considers the present scenario of the data center generator market and its market dynamics for the period 2020-2026. It covers a detailed overview of several market growth enablers, restraints, and trends. The report offers both the demand and supply aspects of the market. It profiles and examines leading companies and other prominent ones operating in the market.

## Data Center Generator Market Segmentation

The global data center generator market research report includes a detailed segmentation by generator capacities, systems, tier standards, geography. Data center facilities in North America are adopting N+1 redundant configuration generators with onsite fuel storage capacity to provide over 48 hours of runtime. The adoption of devices with a power capacity of >2 MW is common. In Western Europe, data center providers are procuring multiple generators with onsite fuel storage. The majority of the UK facilities are adopting systems with N+1 redundant configuration, with a few installing 2N redundant. With the increasing adoption of 2 MW diesel systems, the UK generator market is growing. In the Nordic region, renewable energy availability with strong grid stability has not influenced the market yet, as data center operators are continuously constructing Tier III facilities with N+1 or N redundant configuration. The data center generator market is witnessing the adoption of devices with over 2 MW power capacity.

The availability of gas and bi-fuel generators is growing among service providers. Gas generators can be installed along with the electricity grid supply to reduce data centers' electricity consumption. Data centers near natural gas resources install gas systems as they are a sustainable and cost-effective alternative to diesel generators. However, they have higher maintenance costs than diesel ones. Diesel generators have been in use for decades. However, the adoption of natural gas systems is witnessing steady growth in the market, especially in Japan. This trend is likely to continue during the forecast period due to regulations limiting the facility's use of multiple diesel systems. Data centers developed in Japan are majorly powered through generators running on natural gas. The adoption of natural gas or bi-fuel generators by hyperscale providers will significantly impact the data center generator market share, thereby leading to a sustainable environment.

The Uptime Institute has classified and evaluated data center facilities into tiers – I & II,

III, and IV based on infrastructural performance, efficiency, redundancy, and high availability. Tier II data centers have minimum redundancy, where it is identified among UPS and PDU systems. However, the installation of generators follows N redundant configuration. A few small-scale colocation facilities of Tier II standards are likely to operate with N+1 redundancy in generators. In 2020, over 320 data center projects were opened and under construction, falling under the Tier III category. This trend is likely to continue during the forecast period. Most new data centers are designed to be of Tier III standards with a minimum of N+1 redundancy in generators and can be reconfigured up to 2N redundancy as and when the need arises.

The construction of facilities with over 10 MW of power capacity in North America is likely to increase generators' adoption with N+N redundant configuration. Diesel systems are the most adopted ones in the region with onsite fuel storage. North America witnessed the development and expansion of over 150 data center facilities in 2020. The US was the major contributor to data center projects. Besides, over 40 data centers have been announced/under construction in the region. There is also increased investment in the construction of hyperscale facilities with over 20 MW of power capacity. There are currently over 50 hyperscale data centers built in North America in 2020 that operate at over 20 MW's power capacity. Power consumption and carbon emission are the major challenges faced by the market. Also, several innovations that aim to enhance operational efficiency, reduce power consumption, and decrease carbon emissions have been adopted in the market.

## **By Geography**

North America

US

Canada

Latin America

Brazil

Other Latin American Countries

Western Europe

UK

Germany

France

Netherlands

Ireland

Other Western European Countries

Nordic Countries

Denmark

Iceland & Finland

Norway

Sweden

Central & Eastern Europe

Russia & Czech Republic

Poland & Austria

Other Central and Eastern European Countries

Middle East

GCC

Other Middle Eastern Countries

Africa

South Africa

Kenya

Other African Countries

## APAC

China & Hong Kong

Australia & New Zealand

India

Japan

Rest of APAC

Southeast Asia

Singapore

Malaysia

Thailand

Indonesia

Other South Eastern Countries

## INSIGHTS BY VENDORS

Caterpillar, Cummins, Generac, MTU, Mitsubishi, and Kohler hold a significant percentage of the global data center generator market share for diesel systems. Strong relationships with engine manufactures are critical for generator providers. The data center generator market comprises multiple pure-play vendors offering diesel, gas, and DRUPS systems. Although the adoption of DRUPS systems across the globe has been growing in recent years, the market has been affected due to the COVID-19 pandemic outbreak. The commencement of new construction projects has delayed by a quarter,

affecting several vendors' revenue in the market in Q1 and Q2 2020.

### **Key Company Vendors**

Caterpillar

Cummins

Generac Power Systems

HITEC Power Protection

KOHLER-SDMO

Rolls Royce Power Systems AG

Yanmar Holdings (HIMOINSA)

### **Other Prominent Vendors**

Aggreko

Ausonia

Atlas Copco

Detroit Diesel

DEUTZ

Guangzhou Weineng Electromechanical

HITZINGER

Inmesol

INNIO

KOEL (Kirloskar Group)

ONIS VISA

Perkins

Piller Power Systems

Pramac

## **KEY QUESTIONS ANSWERED**

1. What is the global data center generator market size and growth rate?
2. What are the key drivers and trends driving the data center generator market?
3. Who are the leading players in the data center generator market?
4. What benefits automation and monitoring solutions offer in generator operations?
5. What is the growth of the North American data center generator market share during the forecast period?

## Contents

### **1 RESEARCH METHODOLOGY**

### **2 RESEARCH OBJECTIVES**

### **3 RESEARCH PROCESS**

### **4 SCOPE & COVERAGE**

#### 4.1 Market Definition

#### 4.2 Base Year

#### 4.3 Scope of The Study

#### 4.4 Market Segmentation By Generators

##### 4.4.1 Market Segmentation by System

##### 4.4.2 Market Segmentation by System Capacity

##### 4.4.3 Market Segmentation by Tier Standards

##### 4.4.4 Market Segmentation by Geography

### **5 REPORT ASSUMPTIONS & CAVEATS**

#### 5.1 Key Caveats

#### 5.2 Currency Conversion

#### 5.3 Market Derivation

### **6 MARKET AT A GLANCE**

### **7 INTRODUCTION**

#### 7.1 Overview

#### 7.2 Data Center Site Selection Criteria

##### 7.2.1 Overview

##### 7.2.2 Key

### **8 MARKET OPPORTUNITIES & TRENDS**

#### 8.1 Rising Deployment Of Edge Data Centers

#### 8.2 Automation & Remote Monitoring Solutions In Generators

#### 8.3 Stringent Regulations For Generator Procurement & Use



## 8.4 Emergence Of Fuel Cell Generators

## 9 MARKET ENABLERS

### 9.1 Snowballing Construction Of Hyperscale Data Centers

### 9.2 Increasing Data Center Construction By Colocation Service Providers

### 9.3 Rising Adoption Of Modular Data Centers & Gensets

### 9.4 Increase In Power Outages

## 10 MARKET RESTRAINTS

### 10.1 Growing Carbon Emissions From Data Centers

### 10.2 Low Generator Adoption In Areas With Strong Power Grid

## 11 MARKET LANDSCAPE

### 11.1 Market Overview

### 11.2 Market Size & Forecast

### 11.3 Five Forces Analysis

#### 11.3.1 Threat of New Entrants

#### 11.3.2 Bargaining Power of Suppliers

#### 11.3.3 Bargaining Power of Buyers

#### 11.3.4 Threat of Substitutes

#### 11.3.5 Competitive Rivalry

## 12 SYSTEM CAPACITY

### 12.1 Market Snapshot & Growth Engine

### 12.2 2 MW

#### 12.4.1 Market Size & Forecast

## 13 TIER STANDARDS

### 13.1 Market Snapshot & Growth Engine

### 13.2 Overview Of Tier Standards

### 13.3 TIER I & II

#### 13.3.1 Market Overview

#### 13.3.2 Market Size & Forecast

### 13.4 TIER III

13.4.1 Market Overview

13.4.2 Market Size & Forecast

13.5 TIER IV

13.5.1 Market Overview

13.5.2 Market Size & Forecast

## **14 SYSTEMS**

14.1 Market Snapshot & Growth Engine

14.2 DRUPS Systems

14.2.1 Market Overview

14.2.2 Market Size & Forecast

14.3 Diesel/Gas/Bi-Fuel Generators

14.3.1 Market Overview

14.3.2 Market Size & Forecast

## **15 GEOGRAPHY**

15.1 Market Snapshot & Growth Engine

## **16 NORTH AMERICA**

16.1 Investment: Snapshot & Growth Engine

16.2 Power Capacity: Snapshot & Growth Engine

16.3 Market Overview

16.4 Investment

16.4.1 Market Size & Forecast

16.5 Power Capacity

16.5.1 Market Size & Forecast

16.6 Generator Capacity

16.6.1 Market Size & Forecast

16.7 US

16.7.1 Market Overview

16.7.2 Investment: Market Size & Forecast

16.7.3 Power Capacity: Market Size & Forecast

16.8 Canada

16.8.1 Market Overview

16.8.2 Investment: Market Size & Forecast

16.8.3 Power Capacity: Market Size & Forecast

## **17 LATIN AMERICA**

- 17.1 Investment: Snapshot & Growth Engine
- 17.2 Power Capacity: Snapshot & Growth Engine
- 17.3 Market Overview
- 17.4 Investment
  - 17.4.1 Market Size & Forecast
- 17.5 Power Capacity
  - 17.5.1 Market Size & Forecast
- 17.6 Generator Capacity
  - 17.6.1 Market Size & Forecast
- 17.7 Brazil
  - 17.7.1 Market Overview
  - 17.7.2 Investment: Market Size & Forecast
  - 17.7.3 Power Capacity: Market Size & Forecast
- 17.8 Other Latin American Countries
  - 17.8.1 Market Overview
  - 17.8.2 Investment: Market Size & Forecast
  - 17.8.3 Power Capacity: Market Size & Forecast

## **18 WESTERN EUROPE**

- 18.1 Investment: Snapshot & Growth Engine
- 18.2 Power Capacity: Snapshot & Growth Engine
- 18.3 Market Overview
- 18.4 Investment
  - 18.4.1 Market Size & Forecast
- 18.5 Power Capacity
  - 18.5.1 Market Size & Forecast
- 18.6 Generator Capacity
  - 18.6.1 Market Size & Forecast
- 18.7 UK
  - 18.7.1 Market Overview
  - 18.7.2 Investment: Market Size & Forecast
  - 18.7.3 Power Capacity: Market Size & Forecast
- 18.8 Germany
  - 18.8.1 Market Overview
  - 18.8.2 Investment: Market Size & Forecast

- 18.8.3 Power Capacity: Market Size & Forecast
- 18.9 France
  - 18.9.1 Market Overview
  - 18.9.2 Investment: Market Size & Forecast
  - 18.9.3 Power Capacity: Market Size & Forecast
- 18.10 Netherlands
  - 18.10.1 Market Overview
  - 18.10.2 Investment: Market Size & Forecast
  - 18.10.3 Power Capacity: Market Size & Forecast
- 18.11 Ireland
  - 18.11.1 Market Overview
  - 18.11.2 Investment: Market Size & Forecast
  - 18.11.3 Power Capacity: Market Size & Forecast
- 18.12 Other Western European Countries
  - 18.12.1 Market Overview
  - 18.12.2 Investment: Market Size & Forecast
  - 18.12.3 Power Capacity: Market Size & Forecast

## **19 NORDIC COUNTRIES**

- 19.1 Investment: Snapshot & Growth Engine
- 19.2 Power Capacity: Snapshot & Growth Engine
- 19.3 Market Overview
- 19.4 Investment
  - 19.4.1 Market Size & Forecast
- 19.5 Power Capacity
  - 19.5.1 Market Size & Forecast
- 19.6 Generator Capacity
  - 19.6.1 Market Size & Forecast
- 19.7 Sweden
  - 19.7.1 Market Overview
  - 19.7.2 Investment: Market Size & Forecast
  - 19.7.3 Power Capacity: Market Size & Forecast
- 19.8 Denmark
  - 19.8.1 Market Overview
  - 19.8.2 Investment: Market Size & Forecast
  - 19.8.3 Power Capacity: Market Size & Forecast
- 19.9 Finland & Iceland
  - 19.9.1 Market Overview

- 19.9.2 Investment: Market Size & Forecast
- 19.9.3 Power Capacity: Market Size & Forecast
- 19.10 Norway
  - 19.10.1 Market Overview
  - 19.10.2 Investment: Market Size & Forecast
  - 19.10.3 Power Capacity: Market Size & Forecast

## **20 CENTRAL & EASTERN EUROPE**

- 20.1 Investment: Snapshot & Growth Engine
- 20.2 Power Capacity: Snapshot & Growth Engine
- 20.3 Market Overview
- 20.4 Investment
  - 20.4.1 Market Size & Forecast
- 20.5 Power Capacity
  - 20.5.1 Market Size & Forecast
- 20.6 Generator Capacity
  - 20.6.1 Market Size & Forecast
- 20.7 Russia & Czech Republic
  - 20.7.1 Market Overview
  - 20.7.2 Investment: Market Size & Forecast
  - 20.7.3 Power Capacity: Market Size & Forecast
- 20.8 Poland & Austria
  - 20.8.1 Market Overview
  - 20.8.2 Investment: Market Size & Forecast
  - 20.8.3 Power Capacity: Market Size & Forecast
- 20.9 Other Central & Eastern European Countries
  - 20.9.1 Market Overview
  - 20.9.2 Investment: Market Size & Forecast
  - 20.9.3 Power Capacity: Market Size & Forecast

## **21 MIDDLE EAST**

- 21.1 Investment: Snapshot & Growth Engine
- 21.2 Power Capacity: Snapshot & Growth Engine
- 21.3 Market Overview
- 21.4 Investment
  - 21.4.1 Market Size & Forecast
- 21.5 Power Capacity

- 21.5.1 Market Size & Forecast
- 21.6 Generator Capacity
  - 21.6.1 Market Size & Forecast
- 21.7 GCC Countries
  - 21.7.1 Market Overview
  - 21.7.2 Investment: Market Size & Forecast
  - 21.7.3 Power Capacity: Market Size & Forecast
- 21.8 Other Middle Eastern Countries
  - 21.8.1 Market Overview
  - 21.8.2 Investment: Market Size & Forecast
  - 21.8.3 Power Capacity: Market Size & Forecast

## **22 AFRICA**

- 22.1 Investment: Snapshot & Growth Engine
- 22.2 Power Capacity: Snapshot & Growth Engine
- 22.3 Market Overview
- 22.4 Investment
  - 22.4.1 Market Size & Forecast
- 22.5 Power Capacity
  - 22.5.1 Market Size & Forecast
- 22.6 Generator Capacity
  - 22.6.1 Market Size & Forecast
- 22.7 South Africa
  - 22.7.1 Market Overview
  - 22.7.2 Investment: Market Size & Forecast
  - 22.7.3 Power Capacity: Market Size & Forecast
- 22.8 Kenya
  - 22.8.1 Market Overview
  - 22.8.2 Investment: Market Size & Forecast
  - 22.8.3 Power Capacity: Market Size & Forecast
- 22.9 Other African Countries
  - 22.9.1 Market Overview
  - 22.9.2 Investment: Market Size & Forecast
  - 22.9.3 Power Capacity: Market Size & Forecast

## **23 APAC**

- 23.1 Investment: Snapshot & Growth Engine

23.2 Power Capacity: Snapshot & Growth Engine

23.3 Market Overview

23.4 Investment

23.4.1 Market Size & Forecast

23.5 Power Capacity

23.5.1 Market Size & Forecast

23.6 Generator Capacity

23.6.1 Market Size & Forecast

23.7 China & Hong Kong

23.7.1 Market Overview

23.7.2 Investment: Market Size & Forecast

23.7.3 Power Capacity: Market Size & Forecast

23.8 Australia & New Zealand

23.8.1 Market Overview

23.8.2 Investment: Market Size & Forecast

23.8.3 Power Capacity: Market Size & Forecast

23.9 India

23.9.1 Market Overview

23.9.2 Investment: Market Size & Forecast

23.9.3 Power Capacity: Market Size & Forecast

23.10 Japan

23.10.1 Market Overview

23.10.2 Investment: Market Size & Forecast

23.10.3 Power Capacity: Market Size & Forecast

23.11 Rest Of APAC

23.11.1 Market Overview

23.11.2 Investment: Market Size & Forecast

23.11.3 Power Capacity: Market Size & Forecast

## **24 SOUTHEAST ASIA**

24.1 Investment: Snapshot & Growth Engine

24.2 Power Capacity: Snapshot & Growth Engine

24.3 Market Overview

24.4 Investment

24.4.1 Market Size & Forecast

24.5 Power Capacity

24.5.1 Market Size & Forecast

24.6 Generator Capacity

#### 24.6.1 Market Size & Forecast

### 24.7 Singapore

#### 24.7.1 Market Overview

#### 24.7.2 Investment: Market Size & Forecast

#### 24.7.3 Power Capacity: Market Size & Forecast

### 24.8 Indonesia

#### 24.8.1 Market Overview

#### 24.8.2 Investment: Market Size & Forecast

#### 24.8.3 Power Capacity: Market Size & Forecast

### 24.9 Malaysia

#### 24.9.1 Market Overview

#### 24.9.2 Investment: Market Size & Forecast

#### 24.9.3 Power Capacity: Market Size & Forecast

### 24.10 Thailand

#### 24.10.1 Market Overview

#### 24.10.2 Investment: Market Size & Forecast

#### 24.10.3 Power Capacity: Market Size & Forecast

### 24.11 Other Southeast Asian Countries

#### 24.11.1 Market Overview

#### 24.11.2 Investment: Market Size & Forecast

#### 24.11.3 Power Capacity: Market Size & Forecast

## 25 COMPETITIVE LANDSCAPE

### 25.1 Competition Overview

## 26 KEY COMPANY PROFILES

### 26.1 Caterpillar

#### 26.1.1 Business Overview

#### 26.1.2 Product Offerings

#### 26.1.3 Key News

### 26.2 Cummins

#### 26.2.1 Business Overview

#### 26.2.2 Product Offerings

### 26.3 Generac Power Systems

#### 26.3.1 Business Overview

#### 26.3.2 Product Offerings

### 26.4 Hitec Power Protection



- 26.4.1 Business Overview
- 26.4.2 Product Offerings
- 26.4.3 Key News
- 26.5 Kohler-SDMO
  - 26.5.1 Business Overview
  - 26.5.2 Product Offerings
- 26.6 Rolls-Royce Power Systems AG
  - 26.6.1 Business Overview
  - 26.6.2 Product Offerings
  - 26.6.3 Key News
- 26.7 Yanmar Holdings (HIMOINSA)
  - 26.7.1 Business Overview
  - 26.7.2 Product Offerings

## **27 OTHER PROMINENT VENDORS**

- 27.1 Aggreko
  - 27.1.1 Business Overview
  - 27.1.2 Product Offerings
- 27.2 Ausonia
  - 27.2.1 Business Overview
  - 27.2.2 Product Offerings
- 27.3 Atlas COPCO
  - 27.3.1 Business Overview
  - 27.3.2 Product Offerings
- 27.4 Detroit Diesel
  - 27.4.1 Business Overview
  - 27.4.2 Product Offerings
- 27.5 DEUTZ
  - 27.5.1 Business Overview
  - 27.5.2 Product Offerings
- 27.6 Guangzhou Weineng Electromechanical (SAONON)
  - 27.6.1 Business Overview
  - 27.6.2 Product Offerings
- 27.7 Hitzinger
  - 27.7.1 Business Overview
  - 27.7.2 Product Offerings
- 27.8 Inmesol
  - 27.8.1 Business Overview

- 27.8.2 Product Offerings
- 27.9 INNIO
  - 27.9.1 Business Overview
  - 27.9.2 Product Offerings
- 27.10 KOEL (Kirloskar Group)
  - 27.10.1 Business Overview
  - 27.10.2 Product Offerings
- 27.11 ONIS VISA
  - 27.11.1 Business Overview
  - 27.11.2 Product Offerings
- 27.12 Perkins
  - 27.12.1 Business Overview
  - 27.12.2 Product Offerings
- 27.13 Piller Power Systems
  - 27.13.1 Business Overview
  - 27.13.2 Product Offerings
- 27.14 PRAMAC
  - 27.14.1 Business Overview
  - 27.14.2 Product Offerings

## **28 REPORT SUMMARY**

- 28.1 Key Takeaways

## **29 QUANTITATIVE SUMMARY**

- 29.1 Overall Market
- 29.2 System Capacity: Market Size & Forecast
- 29.3 Generator Systems: Market Size & Forecast
- 29.4 Tier Standards: Market Size & Forecast
- 29.5 North America
  - 29.5.1 Overall Market
  - 29.5.2 Market by System Capacity
  - 29.5.3 US
  - 29.5.4 Canada
- 29.6 Latin America
  - 29.6.1 Overall Market
  - 29.6.2 Market by System Capacity
  - 29.6.3 Brazil

- 29.6.4 Other Latin American Countries
- 29.7 Western Europe
  - 29.7.1 Overall Market
  - 29.7.2 Market by System Capacity
  - 29.7.3 UK
  - 29.7.4 Germany
  - 29.7.5 France
  - 29.7.6 Netherlands
  - 29.7.7 Ireland
  - 29.7.8 Other Western European Countries
- 29.8 Nordics
  - 29.8.1 Overall Market
  - 29.8.2 Market by System Capacity
  - 29.8.3 Sweden
  - 29.8.4 Denmark
  - 29.8.5 Norway
  - 29.8.6 Finland & Iceland
- 29.9 Central & Eastern Europe
  - 29.9.1 Overall Market
  - 29.9.2 Market by System Capacity
  - 29.9.3 Russia & Czech Republic
  - 29.9.4 Poland & Austria
  - 29.9.5 Other Central & Eastern European Countries
- 29.10 Middle East
  - 29.10.1 Overall Market
  - 29.10.2 Market by System Capacity
  - 29.10.3 GCC
  - 29.10.4 Other Middle Eastern Countries
- 29.11 Africa
  - 29.11.1 Overall Market
  - 29.11.2 Market by System Capacity
  - 29.11.3 South Africa
  - 29.11.4 Kenya
  - 29.11.5 Other African Countries
- 29.12 APAC
  - 29.12.1 Overall Market
  - 29.12.2 Market by System Capacity
  - 29.12.3 China & Hong Kong
  - 29.12.4 Australia & New Zealand

29.12.5 India

29.12.6 Japan

29.12.7 Rest of APAC

29.13 Southeast Asia

29.13.1 Overall Market

29.13.2 Market by System Capacity

29.13.3 Singapore

29.13.4 Indonesia

29.13.5 Malaysia

29.13.6 Thailand

29.13.7 Other Southeast Asian Countries

## **30 APPENDIX**

30.1 Abbreviations

## List Of Exhibits

### LIST OF EXHIBITS

- Exhibit 1 Segmentation of Global Data Center Generator Market
- Exhibit 2 Market Size Calculation Approach 2020
- Exhibit 3 Data Center Power Distribution Diagram
- Exhibit 4 Impact of Rising Deployment of Edge Data Centers
- Exhibit 5 Impact of Automation & Remote Monitoring Solutions in Generators
- Exhibit 6 Impact of Stringent Regulations for Generator Procurement & Use
- Exhibit 7 Impact of Emergence of Fuel Cell Generators
- Exhibit 8 Impact of Snowballing Construction of Hyperscale Data Centers
- Exhibit 9 Number of Hyperscale Projects by Geographic Regions (2020)
- Exhibit 10 Impact of Increasing Data Center Construction by Colocation Service Providers
- Exhibit 11 Number of Colocation Projects by Geographic Regions (2020)
- Exhibit 12 Impact of Rising Adoption of Modular Data Centers & Gensets
- Exhibit 13 Impact of Increase in Power Outages
- Exhibit 14 Impact of Growing Carbon Emissions from Data Centers
- Exhibit 15 Impact of Low Generator Adoption in Areas with Strong Power Grid
- Exhibit 16 Global Data Center Generator Market 2020–2026 (\$ million)
- Exhibit 17 Global Data Center Generator Market by Power Capacity 2020–2026 (MW)
- Exhibit 18 Five Forces Analysis 2020
- Exhibit 19 Incremental Growth by System Capacity 2020 & 2026
- Exhibit 20 Global Data Center 2 MW Generator Market 2020–2026 (\$ million)
- Exhibit 23 Incremental Growth by Tier Standards 2020 & 2026
- Exhibit 24 Overview of Tier Standards
- Exhibit 25 Global Tier I & II Data Center Generator Market 2020–2026 (\$ million)
- Exhibit 26 Global Tier III Data Center Generator Market 2020–2026 (\$ million)
- Exhibit 27 Global Tier IV Data Center Generator Market 2020–2026 (\$ million)
- Exhibit 28 Incremental Growth by Systems 2020 & 2026
- Exhibit 29 Global Data Center DRUPS Generator Market 2020–2026 (\$ million)
- Exhibit 30 Global Data Center Diesel/Gas/Bi-Fuel Generators Market 2020–2026 (\$ million)
- Exhibit 31 Incremental Growth by Geography 2020 & 2026
- Exhibit 32 Incremental Growth in North America by Investment 2020–2026 (\$ million)
- Exhibit 33 Incremental Growth in North America by Power Capacity 2020–2026 (MW)
- Exhibit 34 Data Center Generator Market in North America 2020–2026 (\$ million)
- Exhibit 35 Data Center Generator Market in North America by Power Capacity

2020–2026 (MW)

Exhibit 36 Data Center Generator Market in North America by Generator Capacity  
2020?2026 (\$ million)

Exhibit 37 Data Center Generator Market in US 2020?2026 (\$ million)

Exhibit 38 Data Center Generator Market in US by Power Capacity 2020?2026 (MW)

Exhibit 39 Data Center Generator Market in Canada 2020?2026 (\$ million)

Exhibit 40 Data Center Generator Market in Canada by Power Capacity 2020?2026  
(MW)

Exhibit 41 Incremental Growth in Latin America by Investment 2020?2026 (\$ million)

Exhibit 42 Incremental Growth in Latin America by Power Capacity 2020?2026 (MW)

Exhibit 43 Data Center Generator Market in Latin America 2020–2026 (\$ million)

Exhibit 44 Data Center Generator Market in Latin America by Power Capacity  
2020?2026 (MW)

Exhibit 45 Data Center Generator Market in Latin America by Generator Capacity  
2020?2026 (\$ million)

Exhibit 46 Data Center Generator Market in Brazil 2020?2026 (\$ million)

Exhibit 47 Data Center Generator Market in Brazil by Power Capacity 2020?2026 (MW)

Exhibit 48 Data Center Generator Market in Other Latin American Nations 2020–2026  
(\$ million)

Exhibit 49 Data Center Generator Market in Other Latin American Nations by Power  
Capacity 2020?2026 (MW)

Exhibit 50 Incremental Growth in Western Europe by Investment 2020?2026 (\$ million)

Exhibit 51 Incremental Growth in Western Europe by Power Capacity 2020?2026 (MW)

Exhibit 52 Data Center Generator Market in Western Europe 2020–2026 (\$ million)

Exhibit 53 Data Center Generator Market in Western Europe by Power Capacity  
2020?2026 (MW)

Exhibit 54 Data Center Generator Market in Western Europe by Generator Capacity  
2020?2026 (\$ million)

Exhibit 55 Data Center Generator Market in UK 2020–2026 (\$ million)

Exhibit 56 Data Center Generator Market in UK by Power Capacity 2020?2026 (MW)

Exhibit 57 Data Center Generator Market in Germany 2020–2026 (\$ million)

Exhibit 58 Data Center Generator Market in Germany by Power Capacity 2020?2026  
(MW)

Exhibit 59 Data Center Generator Market in France 2020–2026 (\$ million)

Exhibit 60 Data Center Generator Market in France by Power Capacity 2020?2026  
(MW)

Exhibit 61 Data Center Generator Market in Netherlands 2020–2026 (\$ million)

Exhibit 62 Data Center Generator Market in Netherlands by Power Capacity 2020?2026  
(MW)

- Exhibit 63 Data Center Generator Market in Ireland 2020?2026 (\$ million)
- Exhibit 64 Data Center Generator Market in Ireland by Power Capacity 2020?2026 (MW)
- Exhibit 65 Data Center Generator Market in Other Western Europe Countries 2020–2026 (\$ million)
- Exhibit 66 Data Center Generator Market in Other WE Countries by Power Capacity 2020?2026 (MW)
- Exhibit 67 Incremental Growth in Nordic Countries by Investment 2020?2026 (\$ million)
- Exhibit 68 Incremental Growth in Nordic Countries by Power Capacity 2020?2026 (MW)
- Exhibit 69 Data Center Generator Market in Nordics 2020–2026 (\$ million)
- Exhibit 70 Data Center Generator Market in Nordics by Power Capacity 2020?2026 (MW)
- Exhibit 71 Data Center Generator Market in Nordics by Generator Capacity 2020?2026 (\$ million)
- Exhibit 72 Data Center Generator Market in Sweden 2020–2026 (\$ million)
- Exhibit 73 Data Center Generator Market in Sweden by Power Capacity 2020?2026 (MW)
- Exhibit 74 Data Center Generator Market in Denmark 2020–2026 (\$ million)
- Exhibit 75 Data Center Generator Market in Denmark by Power Capacity 2020?2026 (MW)
- Exhibit 76 Data Center Generator Market in Finland & Iceland 2020–2026 (\$ million)
- Exhibit 77 Data Center Generator Market in Finland & Iceland by Power Capacity 2020?2026 (MW)
- Exhibit 78 Data Center Generator Market in Norway 2020–2026 (\$ million)
- Exhibit 79 Data Center Generator Market in Norway by Power Capacity 2020?2026 (MW)
- Exhibit 80 Incremental Growth in Central & Eastern Europe by Investment 2020?2026 (\$ million)
- Exhibit 81 Incremental Growth in Central & Eastern Europe by Power Capacity 2020-2026 (MW)
- Exhibit 82 Data Center Generator Market in CEE 2020–2026 (\$ million)
- Exhibit 83 Data Center Generator Market in CEE by Power Capacity 2020?2026 (MW)
- Exhibit 84 Data Center Generator Market in CEE by Generator Capacity 2020?2026 (\$ million)
- Exhibit 85 Data Center Generator Market in Russia & Czech Republic 2020–2026 (\$ million)
- Exhibit 86 Data Center Generator Market in Russia & Czech Republic by Power Capacity 2020?2026 (MW)
- Exhibit 87 Data Center Generator Market in Poland & Austria 2020–2026 (\$ million)



Exhibit 88 Data Center Generator Market in Poland & Austria by Power Capacity 2020?2026 (MW)

Exhibit 89 Data Center Generator Market in Other CEE Countries 2020–2026 (\$ million)

Exhibit 90 Data Center Generator Market in Other CEE Countries by Power Capacity 2020?2026 (MW)

Exhibit 91 Incremental Growth in Middle East by Investment 2020?2026 (\$ million)

Exhibit 92 Incremental Growth in Middle East by Power Capacity 2020?2026 (MW)

Exhibit 93 Data Center Generator Market in Middle East 2020–2026 (\$ million)

Exhibit 94 Data Center Generator Market in Middle East by Power Capacity 2020?2026 (MW)

Exhibit 95 Data Center Generator Market in Middle East by Generator Capacity 2020?2026 (\$ million)

Exhibit 96 Data Center Generator Market in GCC 2020–2026 (\$ million)

Exhibit 97 Data Center Generator Market in GCC by Power Capacity 2020?2026 (MW)

Exhibit 98 Data Center Generator Market in Other Middle Eastern Countries 2020–2026 (\$ million)

Exhibit 99 Data Center Generator Market in Other ME Countries by Power Capacity 2020?2026 (MW)

Exhibit 100 Incremental Growth in Africa by Investment 2020?2026 (\$ million)

Exhibit 101 Incremental Growth in Africa by Power Capacity 2020?2026 (MW)

Exhibit 102 Data Center Generator Market in Africa 2020–2026 (\$ million)

Exhibit 103 Data Center Generator Market in Africa by Power Capacity 2020?2026 (MW)

Exhibit 104 Data Center Generator Market in Africa by Generator Capacity 2020?2026 (\$ million)

Exhibit 105 Data Center Generator Market in South Africa 2020–2026 (\$ million)

Exhibit 106 Data Center Generator Market in South Africa by Power Capacity 2020?2026 (MW)

Exhibit 107 Data Center Generator Market in Kenya 2020–2026 (\$ million)

Exhibit 108 Data Center Generator Market in Kenya by Power Capacity 2020?2026 (MW)

Exhibit 109 Data Center Generator Market in Other African Nations 2020–2026 (\$ million)

Exhibit 110 Data Center Generator Market in Other African Countries by Power Capacity 2020?2026 (MW)

Exhibit 111 Incremental Growth in APAC by Investment 2020?2026 (\$ million)

Exhibit 112 Incremental Growth in APAC by Power Capacity 2020?2026 (MW)

Exhibit 113 Data Center Generator Market in APAC 2020?2026 (\$ million)

Exhibit 114 Data Center Generator Market in APAC by Power Capacity 2020?2026



(MW)

Exhibit 115 Data Center Generator Market in APAC by Generator Capacity 2020?2026 (\$ million)

Exhibit 116 Data Center Generator Market in China & Hong Kong 2020–2026 (\$ million)

Exhibit 117 Data Center Generator Market in China & Hong Kong by Power Capacity 2020?2026 (MW)

Exhibit 118 Data Center Generator Market in Australia & New Zealand 2020–2026 (\$ million)

Exhibit 119 Data Center Generator Market in ANZ by Power Capacity 2020?2026 (MW)

Exhibit 120 Data Center Generator Market in India 2020–2026 (\$ million)

Exhibit 121 Data Center Generator Market in India by Power Capacity 2020?2026 (MW)

Exhibit 122 Data Center Generator Market in Japan 2020?2026 (\$ million)

Exhibit 123 Data Center Generator Market in Japan by Power Capacity 2020?2026 (MW)

Exhibit 124 Data Center Generator Market in Rest of APAC 2020–2026 (\$ million)

Exhibit 125 Data Center Generator Market in Rest of APAC by Power Capacity 2020?2026 (MW)

Exhibit 126 Incremental Growth in Southeast Asia by Investment 2020?2026 (\$ million)

Exhibit 127 Incremental Growth in Southeast Asia by Power Capacity 2020?2026 (MW)

Exhibit 128 Data Center Generator Market in Southeast Asia 2020–2026 (\$ million)

Exhibit 129 Data Center Generator Market in Southeast Asia by Power Capacity 2020?2026 (MW)

Exhibit 130 Data Center Generator Market in Southeast Asia by Generator Capacity 2020?2026 (\$ million)

Exhibit 131 Data Center Generator Market in Singapore 2020–2026 (\$ million)

Exhibit 132 Data Center Generator Market in Singapore by Power Capacity 2020?2026 (MW)

Exhibit 133 Data Center Generator Market in Indonesia 2020–2026 (\$ million)

Exhibit 134 Data Center Generator Market in Indonesia by Power Capacity 2020?2026 (MW)

Exhibit 135 Data Center Generator Market in Malaysia 2020–2026 (\$ million)

Exhibit 136 Data Center Generator Market in Malaysia by Power Capacity 2020?2026 (MW)

Exhibit 137 Data Center Generator Market in Thailand 2020–2026 (\$ million)

Exhibit 138 Data Center Generator Market in Thailand by Power Capacity 2020?2026 (MW)

Exhibit 139 Data Center Generator Market in Other Southeast Asian Countries 2020–2026 (\$ million)

Exhibit 140 Data Center Generator Market in Other SEA Countries by Power Capacity

2020?2026 (MW)

## List Of Tables

### LIST OF TABLES

Table 1 Key Caveats

Table 2 Currency Conversion 2013?2020

Table 3 Data Center Site Selection Criteria

Table 4 Global Data Center Generator Market 2020?2026

Table 5 Global Data Center Generator Market by System Capacity 2020?2026 (\$ million)

Table 6 Global Data Center Generator Market by System 2020?2026 (\$ million)

Table 7 Global Data Center Generator Market by Tier Standard 2020?2026 (\$ million)

Table 8 Data Center Generator Market in North America 2020?2026 (\$ million)

Table 9 Data Center Generator Market in North America by System Capacity 2020?2026 (\$ million)

Table 10 Data Center Generator Market in US 2020?2026 (\$ million)

Table 11 Data Center Generator Market in Canada 2020?2026 (\$ million)

Table 12 Data Center Generator Market in Latin America 2020?2026 (\$ million)

Table 13 Data Center Generator Market in Latin America by System Capacity 2020?2026 (\$ million)

Table 14 Data Center Generator Market in Brazil 2020?2026 (\$ million)

Table 15 Data Center Generator Market in Other Latin American Countries 2020?2026 (\$ million)

Table 16 Data Center Generator Market in Western Europe 2020?2026 (\$ million)

Table 17 Data Center Generator Market in Western Europe by System Capacity 2020?2026 (\$ million)

Table 18 Data Center Generator Market in UK 2020?2026 (\$ million)

Table 19 Data Center Generator Market in Germany 2020?2026 (\$ million)

Table 20 Data Center Generator Market in France 2020?2026 (\$ million)

Table 21 Data Center Generator Market in Netherlands 2020?2026 (\$ million)

Table 22 Data Center Generator Market in Ireland 2020?2026 (\$ million)

Table 23 Data Center Generator Market in Other Western European Countries 2020?2026 (\$ million)

Table 24 Data Center Generator Market in Nordics 2020?2026 (\$ million)

Table 25 Data Center Generator Market in Nordics by System Capacity 2020?2026 (\$ million)

Table 26 Data Center Generator Market in Sweden 2020?2026 (\$ million)

Table 27 Data Center Generator Market in Denmark 2020?2026 (\$ million)

Table 28 Data Center Generator Market in Norway 2020?2026 (\$ million)

Table 29 Data Center Generator Market in Finland & Iceland 2020?2026 (\$ million)

Table 30 Data Center Generator Market in Central & Eastern Europe 2020?2026 (\$ million)

Table 31 Data Center Generator Market in CEE by System Capacity 2020?2026 (\$ million)

Table 32 Data Center Generator Market in Russia & Czech Republic 2020?2026 (\$ million)

Table 33 Data Center Generator Market in Poland & Austria 2020?2026 (\$ million)

Table 34 Data Center Generator Market in Other CEE Countries 2020?2026 (\$ million)

Table 35 Data Center Generator Market in Middle East 2020?2026 (\$ million)

Table 36 Data Center Generator Market in Middle East by System Capacity 2020?2026 (\$ million)

Table 37 Data Center Generator Market in GCC 2020?2026 (\$ million)

Table 38 Data Center Generator Market in Other Middle Eastern Countries 2020?2026 (\$ million)

Table 39 Data Center Generator Market in Africa 2020?2026 (\$ million)

Table 40 Data Center Generator Market in Africa by System Capacity 2020?2026 (\$ million)

Table 41 Data Center Generator Market in South Africa 2020?2026 (\$ million)

Table 42 Data Center Generator Market in Kenya 2020?2026 (\$ million)

Table 43 Data Center Generator Market in Other African Countries 2020?2026 (\$ million)

Table 44 Data Center Generator Market in APAC 2020?2026 (\$ million)

Table 45 Data Center Generator Market in APAC by System Capacity 2020?2026 (\$ million)

Table 46 Data Center Generator Market in China & Hong Kong 2020?2026 (\$ million)

Table 47 Data Center Generator Market in Australia & New Zealand 2020?2026 (\$ million)

Table 48 Data Center Generator Market in India 2020?2026 (\$ million)

Table 49 Data Center Generator Market in Japan 2020?2026 (\$ million)

Table 50 Data Center Generator Market in Rest of APAC 2020?2026 (\$ million)

Table 51 Data Center Generator Market in Southeast Asia 2020?2026 (\$ million)

Table 52 Data Center Generator Market in Southeast Asia by System Capacity 2020?2026 (\$ million)

Table 53 Data Center Generator Market in Singapore 2020?2026 (\$ million)

Table 54 Data Center Generator Market in Indonesia 2020?2026 (\$ million)

Table 55 Data Center Generator Market in Malaysia 2020?2026 (\$ million)

Table 56 Data Center Generator Market in Thailand 2020?2026 (\$ million)

Table 57 Data Center Generator Market in Other Southeast Asian Countries 2020?2026

(\$ million)

## I would like to order

Product name: Data Center Generator - Global Outlook and Forecast 2021-2026

Product link: <https://marketpublishers.com/r/D68F5F833F2EN.html>

Price: US\$ 3,750.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/D68F5F833F2EN.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