

Global Mobile Power Plant Market: Size, Trends & Forecast with Impact Analysis of COVID-19 (2022-2026)

<https://marketpublishers.com/r/GA71867723EAEN.html>

Date: March 2022

Pages: 77

Price: US\$ 850.00 (Single User License)

ID: GA71867723EAEN

Abstracts

The report titled “Global Mobile Power Plant Market: Size, Trends & Forecast with Impact Analysis of COVID-19 (2022-2026)”, provides an in-depth analysis of the Global mobile power plant market by value, by application, by region, etc. The report provides a regional analysis of the mobile power plant market, including the following regions: Middle East & Africa, Asia Pacific, North America, Europe, and South America. The report also provides a detailed analysis of the COVID-19 impact on the mobile power plant market.

The report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall mobile power plant market has also been forecasted for the period 2022-2026, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

The global mobile power plant market is concentrated. The key players of the global mobile power plant market are General Electric Co, Siemens AG, Kawasaki Heavy Industries Ltd., and Atlas Corporation (APR Energy Ltd) are also profiled with their financial information and respective business strategies.

Company Coverage

General Electric Co

Siemens AG

Kawasaki Heavy Industries Ltd.

Atlas Corporation (APR Energy Ltd)

Regional Coverage

Middle East & Africa

Asia Pacific

North America

Europe

South America

Executive Summary

A power plant is a type of industrial facility that produces electricity using primary energy. Most power plants rely on one or more generators to convert mechanical energy into electrical energy in order to offer electricity to the electrical grid for societal requirements. A mobile power plant is a type of electric power plant that often has all its equipment placed on transport trucks, which is used to generate temporary electrical power or to meet emergency power needs in the events. The mobile power plant is advantageous as these are primarily helps in meeting the shifting demands quickly with operating budget, manages the aging infrastructure as it repairs cost-effectively, and helps in improving emissions and environmental compliance. The mobile power plant market can be segmented on the basis of application (oil & gas, emergency power, and remote area electrification).

While most of the industries worldwide suffered a negative impact of COVID-19, the mobile power plant market witnessed a mixed impact on it. Initially, the market witnessed a drop in the demand, since most of the businesses shut down worrying about the spread of COVID-19 virus, during the first half of 2020, there was a fall in energy demand. However, later in the year 2020, the market tried recover where the demand for fossil fuel power generators declined and demand for renewable energy increased. Post-COVID scenario also experienced the prolonged impact of COVID-19

resulting in global energy crisis, which likely to provide positive impact on the global mobile power plant market, by driving the demand of the product in coming years.

The mobile power plant market has increased during the years 2018-2021 and projections are made that the market would rise in the next four years i.e. 2022-2026. The global mobile power plant market is expected to increase due to the rapid construction prevalence, rapid urbanization, power infrastructure gaps, rising need for prompt disaster relief services, growing demand for mobile power plants among utility companies, rapid industrial activities prevalence, and growing emphasis on providing power access to remote locations. Yet the market faces some challenges such as, absence of fuel in remote areas, increased awareness about environmental degradation, high investment on initial installation, etc.

Contents

1. EXECUTIVE SUMMARY

2. INTRODUCTION

2.1 Power Plant: An Overview

2.1.1 Types of Power Plant

2.1.2 History of Power Plant

2.2 Mobile Power Plant: An Overview

2.2.1 Varied Applications of Mobile Power Plant

2.3 Mobile Power Plant: Advantages and Disadvantages

2.4 Mobile Power Plant: Segmentation by Application

3. GLOBAL MARKET ANALYSIS

3.1 Global Mobile Power Plant Market: An Analysis

3.1.1 Global Mobile Power Plant Market by Value

3.1.2 Global Mobile Power Plant Market by Application (Oil & Gas, Emergency Power, and Remote Area Electrification)

3.1.3 Global Mobile Power Plant Market by Region (Middle East & Africa, Asia Pacific, North America, Europe, and South America)

3.2 Global Mobile Power Plant Market: Application Analysis

3.2.1 Global Emergency Power Mobile Power Plant Market by Value

3.2.2 Global Oil & Gas Mobile Power Plant Market by Value

3.2.3 Global Remote Area Electrification Mobile Power Plant Market by Value

4. REGIONAL MARKET ANALYSIS

4.1 Middle East & Africa Mobile Power Plant Market: An Analysis

4.1.1 Middle East & Africa Mobile Power Plant Market by Value

4.2 Asia Pacific Mobile Power Plant Market: An Analysis

4.2.1 Asia Pacific Mobile Power Plant Market by Value

4.3 North America Mobile Power Plant Market: An Analysis

4.3.1 North America Mobile Power Plant Market by Value

4.4 Europe Mobile Power Plant Market: An Analysis

4.4.1 Europe Mobile Power Plant Market by Value

4.5 South America Mobile Power Plant Market: An Analysis

4.5.1 South America Mobile Power Plant Market by Value

5. IMPACT OF COVID

5.1 Impact of COVID-19 on Global Mobile Power Plant Market

- 5.1.1 Fall in Electricity Demand
- 5.1.2 Global Energy Crisis
- 5.1.3 Fall in Demand for Fossil Based Energy
- 5.1.4 Increasing Demand for Renewables Electricity

6. MARKET DYNAMICS

6.1 Growth Driver

- 6.1.1 Rapid Construction Prevalence
- 6.1.2 Rapid Urbanization
- 6.1.3 Rise in Need for Prompt Disaster Relief Services
- 6.1.4 Rapid Industrial Activities Prevalence
- 6.1.5 Utility Companies Turn to Mobile Power Plants to Offer Continuous Service
- 6.1.6 Growing Focus on Providing Power Access to Remote Locations

6.2 Challenges

- 6.2.1 Absence Of Fuel In Remote Areas
- 6.2.2 Increased Awareness about Environmental Degradation
- 6.2.3 High Investment on Initial Installation

6.3 Market Trends

- 6.3.1 Increasing Demand for Mobile Power Plants that Can Run on Alternative Fuels
- 6.3.2 Technology Advancements in Decommissioning
- 6.3.3 Digitalization & Automation in Mobile Power Plant
- 6.3.4 Increasing Demand for Floating Mobile Power Plant

7. COMPETITIVE LANDSCAPE

7.1 Global Mobile Power Plant Market Players: A Financial Comparison

7.2 Global Mobile Power Plant Market Players: Research & Development Expenses Comparison

8. COMPANY PROFILES

8.1 General Electric Co

- 8.1.1 Business Overview
- 8.1.2 Financial Overview

8.1.3 Business Strategy

8.2 Siemens AG

8.2.1 Business Overview

8.2.2 Financial Overview

8.2.3 Business Strategy

8.3 Kawasaki Heavy Industries Ltd.

8.3.1 Business Overview

8.3.2 Financial Overview

8.3.3 Business Strategy

8.4 Atlas Corporation (APR Energy Ltd.)

8.4.1 Business Overview

8.4.2 Financial Overview

8.4.3 Business Strategy

List Of Figures

LIST OF FIGURES

- Figure 1: Types of Power Plant
- Figure 2: History of Power Plant
- Figure 3: Varied Applications of Mobile Power Plant
- Figure 4: Advantages and Disadvantages of Mobile Power Plant
- Figure 5: Mobile Power Plant Segmentation by Application
- Figure 6: Global Mobile Power Plant Market by Value; 2018-2021 (US\$ Billion)
- Figure 7: Global Mobile Power Plant Market by Value; 2022-2026 (US\$ Billion)
- Figure 8: Global Mobile Power Plant Market by Application; 2021 (Percentage, %)
- Figure 9: Global Mobile Power Plant Market by Region; 2021 (Percentage, %)
- Figure 10: Global Emergency Power Mobile Power Plant Market by Value; 2018-2021 (US\$ Million)
- Figure 11: Global Emergency Power Mobile Power Plant Market by Value; 2022-2026 (US\$ Billion)
- Figure 12: Global Oil & Gas Mobile Power Plant Market By Value; 2018-2021 (US\$ Million)
- Figure 13: Global Oil & Gas Mobile Power Plant Market By Value; 2022-2026 (US\$ Million)
- Figure 14: Global Remote Area Electrification Mobile Power Plant Market by Value; 2018-2021 (US\$ Million)
- Figure 15: Global Remote Area Electrification Mobile Power Plant Market by Value; 2022-2026 (US\$ Million)
- Figure 16: Middle East & Africa Mobile Power Plant Market by Value; 2020-2021 (US\$ Million)
- Figure 17: Middle East & Africa Mobile Power Plant Market by Value; 2022-2026 (US\$ Million)
- Figure 18: Asia Pacific Mobile Power Plant Market by Value; 2020-2021 (US\$ Million)
- Figure 19: Asia Pacific Mobile Power Plant Market by Value; 2022-2026 (US\$ Million)
- Figure 20: North America Mobile Power Plant Market by Value; 2020-2021 (US\$ Million)
- Figure 21: North America Mobile Power Plant Market by Value; 2022-2026 (US\$ Million)
- Figure 22: Europe Mobile Power Plant Market by Value; 2020-2021 (US\$ Million)
- Figure 23: Europe Mobile Power Plant Market by Value; 2022-2026 (US\$ Million)
- Figure 24: South America Mobile Power Plant Market by Value; 2020-2021 (US\$ Million)
- Figure 25: South America Mobile Power Plant Market by Value; 2022-2026 (US\$ Million)

Figure 26: Global Estimated Relative YoY Change in Electricity Demand in Selected Countries, 2020 (Percentage, %)

Figure 27: Europe & Asia Pacific Estimated Coal Fire Electricity Supply Changes; 2019-2020 (TWh)

Figure 28: Europe & Asia Pacific Estimated Renewables Electricity Supply Changes; 2019- 2020 (TWh)

Figure 29: Global Growth in Infrastructure Construction; 2020-2030 (Percentage, %)

Figure 30: Global Urbanization Rate; 1950 & 2021 (Percentage, %)

Figure 31: Global Annual Number Of Natural Disaster Events; 2016-2021 (Number)

Figure 32: Global Growth in Industrial Activities; 2015-2020 & 2020-2025 (Percentage, %)

Figure 33: Global Mobile Power Plant Market Players: Research & Development Expenses Comparison; 2017-2021 (US\$ Million)

Figure 34: General Electric Co Total Revenues; 2017-2021 (US\$ Billion)

Figure 35: General Electric Co Total Revenues by Segments; 2021 (Percentage, %)

Figure 36: General Electric Co Total Revenues by Region; 2021 (Percentage, %)

Figure 37: Siemens AG Revenue; 2017-2021 (US\$ Billion)

Figure 38: Siemens AG Revenue by Segments; 2021 (Percentage, %)

Figure 39: Siemens AG Revenue by Region; 2021 (Percentage, %)

Figure 40: Kawasaki Heavy Industries Ltd. Net Sales; 2017-2021 (US\$ Billion)

Figure 41: Kawasaki Heavy Industries Ltd. Net Sales by Segments; 2021 (Percentage, %)

Figure 42: Atlas Corporation Revenue; 2016-2020 (US\$ Billion)

Figure 43: Atlas Corporation Revenue by Segments; 2020 (Percentage, %)

Table 1: Global Mobile Power Plant Market Players: A Financial Comparison; 2020/2021

I would like to order

Product name: Global Mobile Power Plant Market: Size, Trends & Forecast with Impact Analysis of COVID-19 (2022-2026)

Product link: <https://marketpublishers.com/r/GA71867723EAEN.html>

Price: US\$ 850.00 (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/GA71867723EAEN.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

