

Temporary Power Market - Growth, Trends, Covid-19 Impact, and Forecasts (2023 - 2028)

Market Report | 2023-01-23 | 125 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

The temporary power market is expected to record a CAGR of more than 4.5% during the forecast period 2022-2027. The outbreak of COVID-19 in Q1 2020 negatively impacted the global temporary power market. The partial or complete lockdowns in various countries indirectly or directly affected several industries and caused disruptions in vendor operations, project completions, supply chains, and product commercialization, among other activities. For instance, Doosan Bobcat North America suffered from a temporary suspension of production at its manufacturing facilities in response to the impact of the COVID-19 pandemic. The key drivers of the temporary power market include aging power infrastructure, rising construction activities, and increasing demand for reliable and continuous power. Due to the growing demand for efficient, faster, and unique electricity needs, temporary power sources are likely to be sought after over the short-term period. However, the expansion of existing grid infrastructure and the increasing availability of power in larger cities of developed and emerging economies is likely to hinder the temporary power market.

□ The utility segment is expected to witness significant growth in the market during the forecast period due to the increasing reliance of temporary power source manufacturers on demand from the utility sector.

□ Growing reliance on renewable energy sources against rising fuel prices, stringent emission standards, and increasing global energy demand is expected to benefit the temporary power market. In addition, mobile, hybrid, and portable installations of temporary power systems are expected to create a potential opportunity for the temporary power market in the future.

□ Asia-Pacific is expected to witness the fastest growth in the temporary power market during the forecast period.

Temporary Power Market Trends

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scott-international.com

www.scott-international.com

Utility Segment to Witness Significant Growth

□ Companies operating in the utility sector maintain infrastructure for public service. The utility sector refers to companies that provide basic amenities, such as water, sewage services, electricity, telecommunication, etc. Utilities are the key end-user of the temporary power market as utilities use temporary power sources to meet the increasing electricity demand during peak hours.

□ The utility sector is expected to dominate the temporary power market. Owing to an expanding population across the globe coupled with rapid urbanization and industrialization, the incremental energy demand that is driving the need for temporary power sources is likely to swell over the forecast period at construction sites for utilities.

□ In 2020, the utility sector held the majority share, amounting to 55%, among end users for the temporary power market, followed by the commercial and industrial end-user segments, which together accounted for a 45% share of the market.

□ As the utility sector continues to deal with the inadequacy of power capacity and the broadening gap between supply and demand, the temporary power market has grown. Leading temporary power suppliers have specialized in power rental solutions and account for the largest revenue share in the temporary power market.

□ A combination of rising global energy demand and escalating fuel prices is responsible for shifting energy preference toward renewable energy resources. The renewable energy plants actively install temporary power sources such as diesel and gas generators to offset the risk of intermittency caused by weather-related uncertainty and ensure long-term energy security. These developments are likely to spur sales of temporary power sources and augment the growth of the utility segment during the forecast period.

Asia-Pacific Expected to Witness Fastest Market Growth

□ Asia-Pacific is expected to be the fastest-growing region in the global temporary power market. Factors such as scarcity of power, poor grid infrastructure, growing industrialization, and increasing capacity expansion are expected to propel the demand for temporary power generators in the region.

□ An increase in industrial and commercial loads increases the demand for electricity, which is likely to increase the need for renewable clubbed with temporary power during peak demand, which is expected to further fuel the growth of the temporary power market in India and China, especially.

□ In addition, ongoing development activities in various sectors such as commercial, construction, oil and gas, utilities, and residential are estimated to propel the growth of the temporary power market.

□ Moreover, an increasing number of renewable energy projects is expected to boost the demand for temporary power sources like generators at construction sites in case of any power outages from the grid and provide power to remote locations.

□ Renewable power generation in the Asia-Pacific region increased from 1149.2 Terawatt-hours (TWh) in 2019 to 1322.0 Terawatt-hours in 2020. Thus, with increasing renewable power generation and an increase in renewable power projects, the temporary power market in the region is expected to grow during the forecast period.

□ Cell towers, internet service providers (ISPs), data centers, television and radio broadcasting, and cable companies rely on power. Outages can mean thousands of dropped calls, lost data, signal interruptions, and upset customers. This calls for temporary power systems for a continuous power source in the Asia-Pacific region.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Temporary Power Market Competitor Analysis

The temporary power market is fragmented. Some of the key players in the market include Aggreko PLC, Cummins Inc., APR Energy Ltd, Kohler Co., and Caterpillar Inc.

Additional Benefits:

The market estimate (ME) sheet in Excel format

3 months of analyst support

Table of Contents:

1 INTRODUCTION

1.1 Scope of the Study

1.2 Market Definition

1.3 Study Assumptions

2 EXECUTIVE SUMMARY

3 RESEARCH METHODOLOGY

4 MARKET OVERVIEW

4.1 Introduction

4.2 Market Size and Demand Forecast in USD billion, till 2027

4.3 Recent Trends and Developments

4.4 Government Policies and Regulations

4.5 Market Dynamics

4.5.1 Drivers

4.5.2 Restraints

4.6 Supply Chain Analysis

4.7 Porter's Five Forces Analysis

4.7.1 Bargaining Power of Suppliers

4.7.2 Bargaining Power of Consumers

4.7.3 Threat of New Entrants

4.7.4 Threat of Substitute Products and Services

4.7.5 Intensity of Competitive Rivalry

5 MARKET SEGMENTATION

5.1 Fuel Type

5.1.1 Diesel

5.1.2 Gas

5.1.3 Other Fuel Types

5.2 End User

5.2.1 Utilities

5.2.2 Commercial and Industrial

5.3 Geography

5.3.1 North America

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.3.2 Europe
- 5.3.3 Asia-Pacific
- 5.3.4 South America
- 5.3.5 Middle-East

6 COMPETITIVE LANDSCAPE

- 6.1 Mergers and Acquisitions, Joint Ventures, Collaborations, and Agreements
- 6.2 Strategies Adopted by Leading Players
- 6.3 Company Profiles
 - 6.3.1 Aggreko PLC
 - 6.3.2 Cummins Inc.
 - 6.3.3 APR Energy Ltd
 - 6.3.4 Kohler Co.
 - 6.3.5 Caterpillar Inc.
 - 6.3.6 Atlas Copco AB
 - 6.3.7 ATCO Ltd
 - 6.3.8 Rental Solutions & Services LLC
 - 6.3.9 Temp-Power Inc.

7 MARKET OPPORTUNITIES AND FUTURE TRENDS

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Temporary Power Market - Growth, Trends, Covid-19 Impact, and Forecasts (2023 - 2028)

Market Report | 2023-01-23 | 125 pages | Mordor Intelligence

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-02"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

