

Containerized Solar Generator Market - Forecasts from 2021 to 2026

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Abstracts

The global containerized solar generators market is estimated to surge at a CAGR of 8.13% from a market value of US\$360.326 million in 2019 to achieve a market value of US\$622.757 million by the end of 2026. The growth in population and the rise in industrialization has led to unprecedented demand for energy. The use of non-renewable energy sources to meet the growing demand has led to adverse climatic conditions and the risk of depletion of fossil fuel. Therefore, containerized solar generators are used as an alternative that provides uninterrupted clean energy. Increase in the investments by the government to encourage the use renewable energy will boost the demand for containerized solar generators in the market.

Impact of Covid-19

The Covid-19 had a significant impact on almost all the industries around the world. Containerized Solar generators market also faced a significant downfall in the market. Due to lockdown implemented in various countries affected the transportation across countries thereby widening the gap between demand and supply. With revival in the economy of various countries the demand for containerized solar generators will increase and will help revive the market.

Market Drivers

Market Restraints

The high cost involved in the use of containerized solar generators has acted as a major drawback for the market. Since the systems are climate dependent it might cause a hinderance which in turn will affect the market. Another drawback is that it is very slow when it comes to charging battery storage. On the contrary the fuel powered generators can produce power more than 10 times when compared to containerized generators in the same amount of time interval.

North America will witness a lucrative growth.

It is estimated that North America will witness lucrative growth in the market during the forecast period. Due to strict rules and regulations pertaining to the CO2 emissions will urge the companies to switch from conventional sources of energy to solar energy. The growing concern for climatic changes will boost the demand for containerized solar generators in the market. Europe and Asia Pacific hold second and third largest share when compared across other regions. Growing awareness among the developing nations regarding dangers to the environment has led to increase in the demand for containerized solar generators.

Key Players

The key players in the market of containerized solar generators are Jakson Group, HCI Energy LLC, GSOL Energy, Photon Energy AS, Intech Clean Energy Pty Ltd, Off Grid Energy Limited, Energy Made Clean, Renovagen Ltd, REC Solar Holdings AS, and Silicon CPV plc. The companies use various strategies to stay ahead of their competitors and engage in various joint ventures, mergers and acquisitions to expand their reach and to take advantage of the untapped potential market.

Segmentation

By Product Type

Off Grid

Grid connected.

By Storage Capacity

10 - 40 KWH

40 - 80 KWH

80 - 150 KWH

More than 150 KWH

By Application

Commercial

Residential

Industrial

By Region

North America

United States

Canada

Mexico

South America

Brazil

Others

Europe

Germany

United Kingdom

France

Others

Middle East and Africa

Saudi Arabia

Others

Asia Pacific

China

India

Japan

Others

Note: The report will be dispatched in 3 business days.

Contents

1. INTRODUCTION

- 1.1. Market Definition
- 1.2. Market Segmentation

2. RESEARCH METHODOLOGY

- 2.1. Research Data
- 2.2. Assumptions

3. EXECUTIVE SUMMARY

- 3.1. Research Highlights

4. MARKET DYNAMICS

- 4.1. Market Drivers
- 4.2. Market Restraints
- 4.3. Porters Five Forces Analysis
 - 4.3.1. Bargaining Power of Suppliers
 - 4.3.2. Bargaining Power of Buyers
 - 4.3.3. The threat of New Entrants
 - 4.3.4. Threat of Substitutes
 - 4.3.5. Competitive Rivalry in the Industry
- 4.4. Industry Value Chain Analysis

5. CONTAINERIZED SOLAR GENERATORS MARKET ANALYSIS, BY PRODUCT TYPE

- 5.1. Introduction
- 5.2. Off Grid
- 5.3. Grid connected.

6. CONTAINERIZED SOLAR GENERATORS MARKET ANALYSIS, BY STORAGE CAPACITY

- 6.1. Introduction

6.2. 10 - 40 KWH

6.3. 40 - 80 KWH

6.4. 80 - 150 KWH

6.5. More than 150 KWH

7. CONTAINERIZED SOLAR GENERATORS MARKET ANALYSIS, BY APPLICATION

7.1. Introduction

7.2. Commercial

7.3. Residential

7.4. Industrial

8. CONTAINERIZED SOLAR GENERATORS MARKET ANALYSIS, BY GEOGRAPHY

8.1. Introduction

8.2. North America

8.2.1. North America Containerized Solar Generators Market Analysis, By Product Type

8.2.2. North America Containerized Solar Generators Market Analysis, By Storage Capacity

8.2.3. North America Containerized Solar Generators Market Analysis, By Application

8.2.4. By Country

8.2.4.1. United States

8.2.4.2. Canada

8.2.4.3. Mexico

8.3. South America

8.3.1. South America Containerized Solar Generators Market Analysis, By Product Type

8.3.2. South America Containerized Solar Generators Market Analysis, By Storage Capacity

8.3.3. South America Containerized Solar Generators Market Analysis, By Application

8.3.4. By Country

8.3.4.1. Brazil

8.3.4.2. Others

8.4. Europe

8.4.1. Europe Containerized Solar Generators Market Analysis, By Product Type

8.4.2. Europe Containerized Solar Generators Market Analysis, By Storage Capacity

8.4.3. Europe Containerized Solar Generators Market Analysis, By Application

8.4.4. By Country

8.4.4.1. Germany

8.4.4.2. United Kingdom

8.4.4.3. France

8.4.4.4. Others

8.5. Middle East and Africa

8.5.1. Middle East and Africa Containerized Solar Generators Market Analysis, By Product Type

8.5.2. Middle East and Africa Containerized Solar Generators Market Analysis, By Storage Capacity

8.5.3. Middle East and Africa Containerized Solar Generators Market Analysis, By Application

8.5.4. By Country

8.5.4.1. Saudi Arabia

8.5.4.2. Others

8.6. Asia Pacific

8.6.1. Asia Pacific Containerized Solar Generators Market Analysis, By Product Type

8.6.2. Asia Pacific Containerized Solar Generators Market Analysis, By Storage Capacity

8.6.3. Asia Pacific Containerized Solar Generators Market Analysis, By Application

8.6.4. By Country

8.6.4.1. China

8.6.4.2. India

8.6.4.3. Japan

8.6.4.4. Others

9. COMPETITIVE ENVIRONMENT AND ANALYSIS

9.1. Major Players and Strategy Analysis

9.2. Emerging Players and Market Lucrativeness

9.3. Mergers, Acquisitions, Agreements, and Collaborations

9.4. Vendor Competitiveness Matrix

10. COMPANY PROFILES

10.1. Jakson

10.2. Intech Clean Energy

10.3. Off Grid Energy Limited

10.4. HCI Energy LLC

10.5. PWR Station

10.6. Boxpower

10.7. GSOL

10.8. 7 Parallels

List is not exhaustive*

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