

# Global Grid-forming Inverter Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GAC2E19FCB79EN.html>

Date: October 2023

Pages: 127

Price: US\$ 4,480.00 (Single User License)

ID: GAC2E19FCB79EN

## Abstracts

The global Grid-forming Inverter market size is expected to reach \$ 64 million by 2029, rising at a market growth of 4.6% CAGR during the forecast period (2023-2029).

The grid-forming inverter market is experiencing significant growth and evolving rapidly due to the increasing demand for renewable energy integration, grid stability, and the transition towards a more decentralized and resilient power system. Here are some key trends in the grid-forming inverter market: Growing renewable energy penetration: The increasing adoption of renewable energy sources, such as solar and wind power, requires advanced grid-forming inverters to efficiently integrate these intermittent energy sources into the grid. Grid-forming inverters play a crucial role in maintaining grid stability and enabling a higher penetration of renewables.

This report studies the global Grid-forming Inverter production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Grid-forming Inverter, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Grid-forming Inverter that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Grid-forming Inverter total production and demand, 2018-2029, (K Units)

Global Grid-forming Inverter total production value, 2018-2029, (USD Million)

Global Grid-forming Inverter production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Grid-forming Inverter consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Grid-forming Inverter domestic production, consumption, key domestic manufacturers and share

Global Grid-forming Inverter production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Grid-forming Inverter production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Grid-forming Inverter production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Grid-forming Inverter market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Huawei Technologies Co. Ltd, General Electric, Power Electronics, SMA Solar Technology, Games Electric, FIMER, Growatt NewEnergy, TBEA XingjiangSunoasis and FroniusInternational, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Grid-forming Inverter market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

## Global Grid-forming Inverter Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Grid-forming Inverter Market, Segmentation by Type

100-300V

300-500V

Above 500V

## Global Grid-forming Inverter Market, Segmentation by Application

Solar Photovoltaic Power Station

Wind Power Plant

Energy Storage System

Other

**Companies Profiled:**

Huawei Technologies Co. Ltd

General Electric

Power Electronics

SMA Solar Technology

Games Electric

FIMER

Growatt NewEnergy

TBEA XingjiangSunosis

FroniusInternational

Goodwe

Schneider Electric

SolarEdge Technologres

Sungrow Power Supply

Delta Electronics

Enphase Energy

AltenergyPower System

SensataTechnologies

DelphiTechnologies

TMEIC

## KACO New Energy

### Key Questions Answered

1. How big is the global Grid-forming Inverter market?
2. What is the demand of the global Grid-forming Inverter market?
3. What is the year over year growth of the global Grid-forming Inverter market?
4. What is the production and production value of the global Grid-forming Inverter market?
5. Who are the key producers in the global Grid-forming Inverter market?

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