

Global Power Generation Market: Size & Forecast with Impact Analysis of COVID-19 (2020-2024)

November 2020



Global Power Generation Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact of COVID-19

Dynamics

Competitive Landscape

Company Profiling

Global Power Generation Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Power Generation Market: Size & Forecast with Impact Analysis of COVID-19 (2020-2024)
Coverage	Global and Regional
Regional Coverage	Asia Pacific, Europe, North America, South America, Middle East & Africa
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2020-2024
Competition in the Market	Fragmented
Key Players	Siemens AG, ABB Ltd, General Electric Company (GE), Électricité de France S.A.

Global Power Generation Market

Executive Summary

Power generation is the process of generating electric power from other energy sources, such as coal, natural gas, solar, nuclear, or wind energy. The sources of power generation can be categorized into two types: Renewable and Non-Renewable power generation. Renewable sources are replenished naturally, sustainable, and good to the environment. Whereas, non-renewable sources are available in limited supplies.

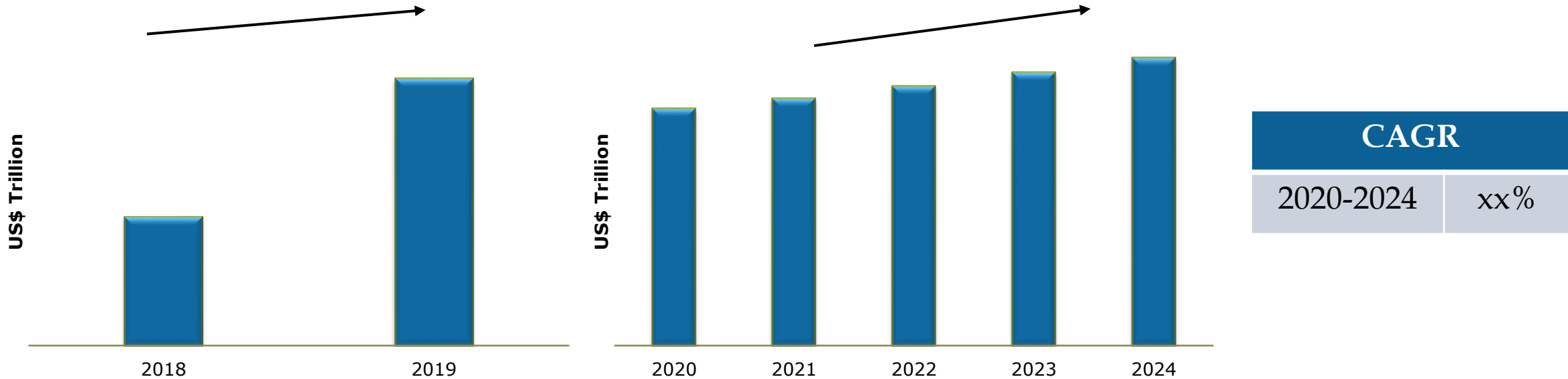
The four stages of energy conversion include: exploration, transport, and refinement of primary energy; power generation from renewables and non-renewables; transmission and distribution of electricity; and consumption of power by end-users.

The power generation market can be segmented on the basis of source (Non-Renewable and Renewable); and type (Generation Products, Generation Solutions and Central Generation Services). The renewable power generation market can be further segmented into five sources: Hydro, Wind, Solar, Biomass, and Other.

The global power generation market has increased significantly during the years 2018-2019 and projections are made that the market would rise in the next four years i.e. 2020-2024 tremendously. The power generation market is expected to increase due to increasing demand for electricity, growing use of renewable energy, rapid industrialization, rising use of electricity in transportation, favorable government policies and initiatives, etc. Yet, the market faces some challenges such economic slowdown, stringent environment regulations, etc.

Power Generation Market: Global Analysis

Global Power Generation Market by Value



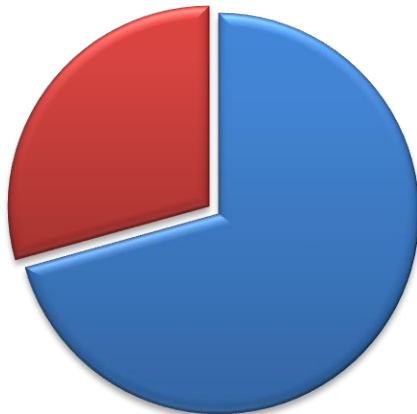
The global power generation market, valued at US\$... trillion in 2019, increased as compared to US\$... trillion in 2018. The global power generation market is anticipated to reach up to US\$... trillion by 2024 from US\$... trillion in 2020, increasing at a CAGR of% from 2020 to 2024..

Power Generation Market: Global Analysis

Global Power Generation Market by Region; 2019



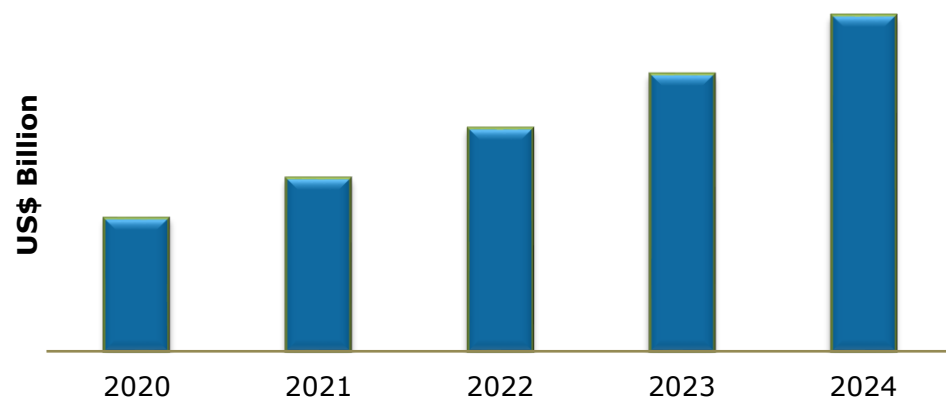
Global Power Generation Market by Source; 2019



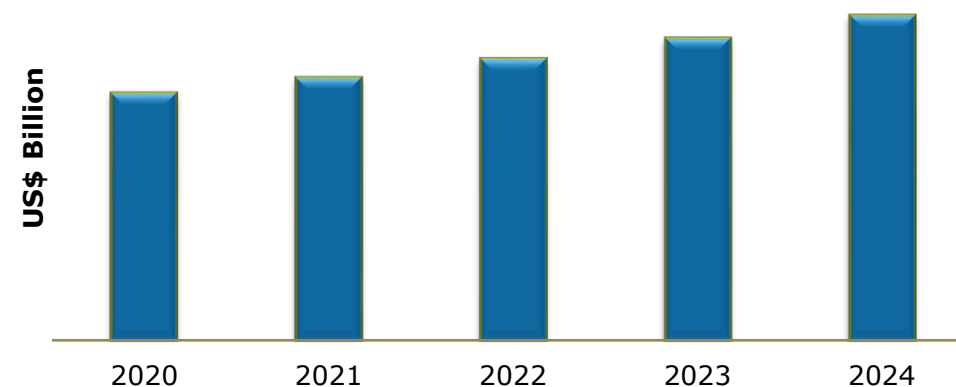
Source	Share
Non-Renewable	xx%
Renewable	xx%

Power Generation Market: Source Analysis

Global Non-Renewable Power Generation Market by Value



Global Renewable Power Generation Market by Value



Source	CAGR
	2020-2024
Non-Renewable	xx%
Renewable	xx%

Power Generation Market: Source Analysis

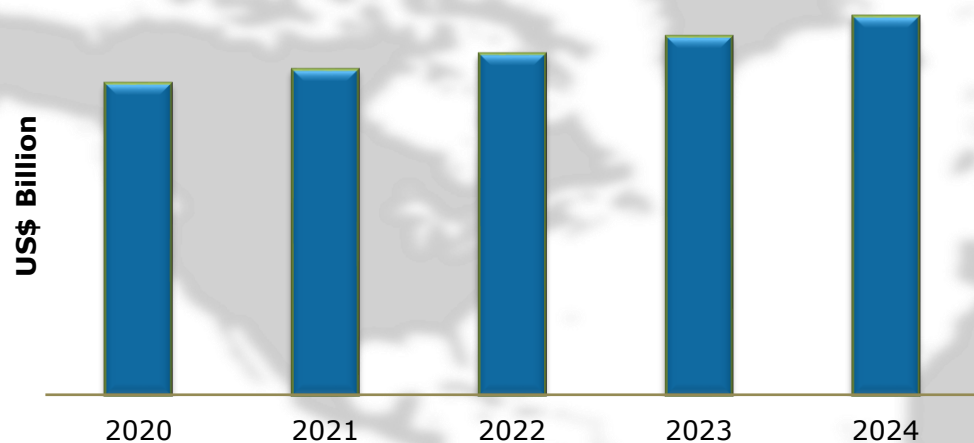
Global Renewable Power Generation Market by Type; 2019



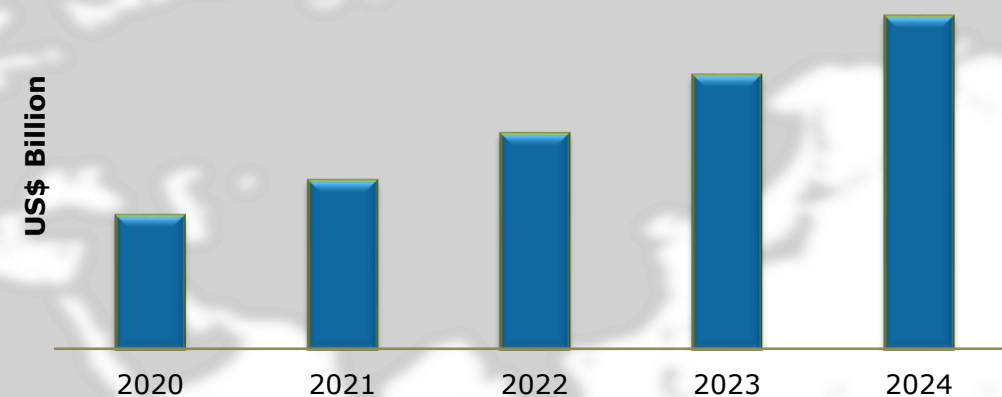
Type	Share
Hydro	xx%
Wind	xx%
Solar	xx%
Biomass	xx%
Others	xx%

Power Generation Market: Regional Analysis

Asia Pacific Power Generation Market Market by Value

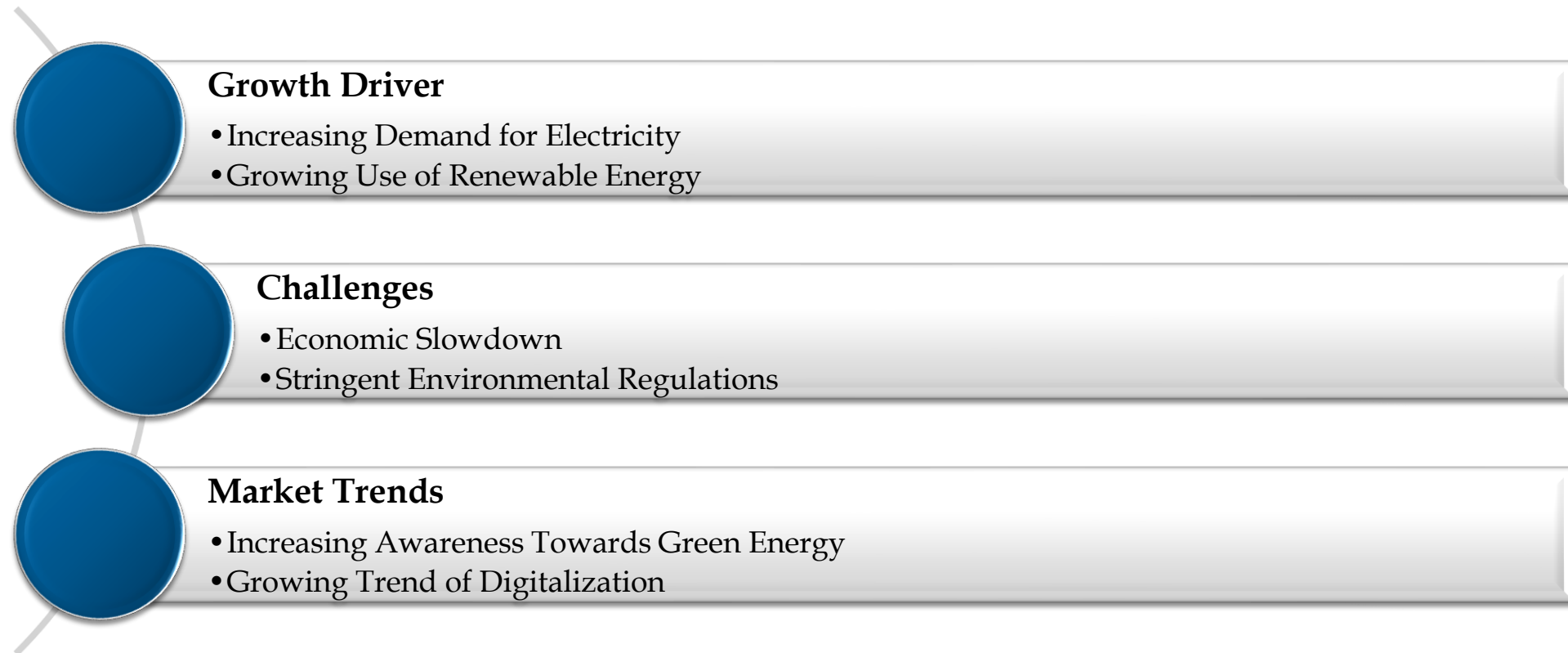


Europe Power Generation Market Market by Value







Region	CAGR
	2020-2024
Asia Pacific	xx%
Europe	xx%
North America	xx%
South America	xx%
Middle East & Africa	xx%

Power Generation Market: Dynamics



Power Generation Market: Competitive Landscape

Players Profiled

- Siemens AG 
- ABB Ltd 
- General Electric Company (GE) 
- Électricité de France S.A. 

Note: The graphs on this slide are only for sample representation.