

Global Combined Heat and Power Market Size study, by Capacity (Up to 10 MW, 10-150 MW, 151-300 MW, above 300 MW), by Fuel (Coal, Natural Gas, Biogas/biomass, Nuclear, Diesel, Others (Biodiesel and geothermal)) and Regional Forecasts 2021-2027

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Abstracts

Global Combined Heat and Power Market is valued at approximately USD 25.19 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 5.6 % over the forecast period 2021-2027. Combined Heat and Power is a suite of technologies that can use a variety of fuels to generate electricity or power at the point of use. Government programs and incentives, rise in use of natural gas for power generation has led to the adoption of Combined Heat and Power across the forecast period. For Instance: as per the New York Times in 2012, the US passed a new policy for the promotion of CHP for energy efficiency; the then-President of the US signed an executive order for energy efficiency in industries. Also, increased trend of distributed power generation, the adoption & demand for Combined Heat and Power is likely to increase the market growth during the forecast period. However, high initial capital cost required for installation impedes the growth of the market over the forecast period of 2021-2027.

The key regions considered for the global Combined Heat and Power market study includes Asia Pacific, North America, Europe, Latin America and Rest of the World. Europe is the leading region across the world in terms of market share owing to the technological innovations. Whereas, Asia-Pacific is also anticipated to exhibit the highest growth rate over the forecast period 2021-2027. Factors such infrastructural expansions, ongoing power generation projects would create lucrative growth prospects for the Combined Heat and Power market across Asia-Pacific region.

Major market players included in this report are:

Dalkia Aegis EDF Group (US)
GE (US)
Siemens Energy (Germany)
Veolia (France)
Wartsila (Finland)
2G Energy (Germany)
Mitsubishi Heavy Industries (Japan)
Caterpillar (US)
E.ON (Germany)
Viessmann Werke (UK)
Tecogen (US)
BDR Thermea Group (Netherlands)

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Capacity:

Up to 10 MW
10-150 MW
151-300 MW
Above 300 MW

By Fuel:

Coal
Natural Gas
Biogas/biomass
Nuclear
Diesel
Others (Biodiesel and geothermal)

By Region:

North America
U.S.
Canada
Europe

UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019
Base year – 2020
Forecast period – 2021 to 2027

Target Audience of the Global Combined Heat and Power Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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