

# Combined Heat and Power (CHP) Market to reach US\$38.433 billion , as Demand for Sustainable Energy Solutions Increases

*The combined heat and power (CHP) market is anticipated to grow at a CAGR of 11.21% from US\$22.590 billion in 2025 to US\$38.433 billion by 2030.*

NEW YORK, NY, UNITED STATES,  
February 26, 2025 /EINPresswire.com/  
-- As per a new study published by Knowledge Sourcing Intelligence, the [combined heat and power \(CHP\) market](#) is projected to grow at a CAGR of 11.21% and is expected to reach US\$38.433 billion by 2030.



The Combined Heat and Power (CHP) market is experiencing significant growth as more and more industries and businesses turn to sustainable energy solutions. CHP, also known as cogeneration, is the simultaneous production of electricity and heat from a single fuel source, resulting in increased efficiency and reduced carbon emissions. The market is expected to continue its upward trend over the forecast years.



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*Knowledge Sourcing  
Intelligence*

The combined heat and power market growth is attributable to the increasing demand for energy-efficient solutions, rising concerns about climate change, and government initiatives promoting the use of [clean energy](#). CHP systems are being adopted by a wide range of industries, including manufacturing, healthcare, and commercial buildings, to reduce their carbon footprint and save on energy costs.

One of the key drivers of the CHP market is the rising

demand for sustainable energy solutions. With the depletion of traditional energy sources and the negative impact of fossil fuels on the environment, there is a growing need for alternative

energy sources. CHP systems provide a reliable and efficient solution by utilizing waste heat that would otherwise be lost in traditional power generation. This not only reduces carbon emissions but also helps businesses save on energy costs in the long run.

The CHP market is also seeing significant growth due to government initiatives and policies promoting the use of clean energy. For instance, in the United States, the Environmental Protection Agency's Clean Power Plan encourages the adoption of CHP systems as a way to reduce carbon emissions from [power plants](#). This, coupled with tax incentives and grants, is driving the adoption of CHP systems in various industries. With the increasing focus on sustainability and energy efficiency, the CHP market is expected to continue its growth trajectory in the coming years.

In conclusion, the CHP market is experiencing robust growth as more businesses and industries recognize the benefits of sustainable energy solutions. With the increasing demand for energy-efficient solutions and government initiatives promoting the use of clean energy, the market is expected to scale to new heights. As the world moves towards a more sustainable future, CHP systems will play a crucial role in meeting the growing energy needs while reducing carbon emissions.

Access sample report or view details: <https://www.knowledge-sourcing.com/report/combined-heat-and-power-chp-market>

As a part of the report, the major players operating in the combined heat and power (CHP) market have been covered as Kawasaki Heavy Industries, Ltd., Caterpillar, Siemens Energy, Robert Bosch GmbH, Centrica, Dalkia Aegis, EDF Group, and 2G Energy AG, among others.

The market analytics report segments the combined heat and power (CHP) market as follows:

- By Fuel Type
  - o Coal
  - o Natural Gas
  - o Biomass
  - o Others
  
- By Application
  - o Commercial
  - o Residential
  - o Industrial
  
- By Configuration

- o Combustion Turbine
- o Steam Boiler
  
- By Geography
  
- North America
  
- o USA
- o Canada
- o Mexico
  
- South America
  
- o Brazil
- o Argentina
- o Others
  
- Europe
  
- o Germany
- o France
- o United Kingdom
- o Italy
- o Others
  
- Middle East and Africa
  
- o UAE
- o Saudi Arabia
- o Others
  
- Asia Pacific
  
- o China
- o India
- o Japan
- o South Korea
- o Taiwan
- o Thailand
- o Indonesia
- o Others

Companies Profiled:

- Kawasaki Heavy Industries, Ltd.
- General Electric
- Caterpillar
- MITSUBISHI HEAVY INDUSTRIES, LTD.
- Siemens Energy
- Cummins Inc.
- Robert Bosch GmbH
- MAN Energy Solutions
- Centrica
- Wärtsilä
- Dalkia Aegis, EDF Group
- Veolia Environnement S.A.
- 2G Energy AG

Reasons for Buying this Report:-

- **Insightful Analysis:** Gain detailed market insights covering major as well as emerging geographical regions, focusing on customer segments, government policies and socio-economic factors, consumer preferences, industry verticals, other sub-segments.
- **Competitive Landscape:** Understand the strategic maneuvers employed by key players globally to understand possible market penetration with the correct strategy.
- **Market Drivers & Future Trends:** Explore the dynamic factors and pivotal market trends and how they will shape future market developments.
- **Actionable Recommendations:** Utilize the insights to exercise strategic decision to uncover new business streams and revenues in a dynamic environment.
- **Caters to a Wide Audience:** Beneficial and cost-effective for startups, research institutions, consultants, SMEs, and large enterprises.

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Report Coverage:

- Historical data from 2022 to 2024 & forecast data from 2025 to 2030
- Growth Opportunities, Challenges, Supply Chain Outlook, Regulatory Framework, Customer Behaviour, and Trend Analysis
- Competitive Positioning, Strategies, and Market Share Analysis
- Revenue Growth and Forecast Assessment of segments and regions including countries

- Company Profiling (Strategies, Products, Financial Information, and Key Developments among others)

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