

Global MCHP Industry Production, Sales,
Consumption Status, Overviews, Demand and
Forecast 2018-2025

<http://www.mrsresearchgroup.com/market-analysis/global-mchp-industry-production-sales-consumption-status-overviews.html>

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This report focuses on the global MCHP status, future forecast, growth opportunity, key market and key players. The study objectives are to present the MCHP development in United States, Europe and China.

Micro combined heat and power or mCHP is an extension of the idea of cogeneration to the single/multi family home or small office building in the range of up to 50 kW. Local generation has the potential for a higher efficiency than traditional grid-level generators since it lacks the 8-10% energy losses from transporting electricity over long distances. It also lacks the 10–15% energy losses from heat transfer in district heating networks due to the difference between the thermal energy carrier (hot water) and the colder external environment. The most common systems use natural gas as their primary energy source and emit carbon dioxide.

A micro-CHP system usually contains a small fuel cell or a heat engine as a prime mover used to rotate a generator which provides electric power, while simultaneously utilizing the waste heat from the prime mover for an individual building's heating, ventilation, and air conditioning. A micro-CHP generator may primarily follow heat demand, delivering electricity as the by-product, or may follow electrical demand to generate electricity and use heat as the by-product. In 2017, the global MCHP market size was xx million US\$ and it is expected to reach xx million US\$ by the end of 2025, with a CAGR of xx% during 2018-2025.

The key players covered in this study

Honda Power
Vaillant
Yanmar
Ceres Power
Qnergy
Aisin
BDR Thermea
Centrica
Mondragon
Viessmann
Dantherm Power
Nucusa Energy
Solid Power

Market segment by Type, the product can be split into

Engine Based
Fuel-Cell Based

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Market segment by Application, split into

Commercial

Residential

Market segment by Regions/Countries, this report covers

United States

Europe

China

Japan

Southeast Asia

India

Central & South America

The study objectives of this report are:

To analyze global MCHP status, future forecast, growth opportunity, key market and key players.

To present the MCHP development in United States, Europe and China.

To strategically profile the key players and comprehensively analyze their development plan and strategies.

To define, describe and forecast the market by product type, market and key regions.

In this study, the years considered to estimate the market size of MCHP are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

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