

# Global District Heating Market Size, by Heat source (Coal, Natural Gas, Renewable and Oil & Petroleum Products), by Plant Type (Boiler plant and CHP), by Application (Residential, Commercial, and Industrial) and Regional Forecasts 2020-2027

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## Abstracts

Global District Heating Market is valued approximately at USD 175.42 billion in 2019 and is anticipated to grow with a growth rate of more than 3.50% over the forecast period 2020-2027. A district heating system is referred to a system where heat is generated in the form of hot water or steam. Further, it is distributed to the desired end use locations via insulated pipes. The essential component of any district heating system includes production, distribution and consumption. It is produced in an eco-friendly way that is helpful in reducing greenhouse gas emission. The rapid growth in government initiatives regarding reducing greenhouse gas emission across the globe is propelling the growth of market over the forecast years. For instance: in June 2019, Environment Protection Agency, issued greenhouse gas emission for the fossil fuels-fired power plants in the Affordable Clean Energy (ACE) rule. The rule comprises of prescribed technologies required to be used by coal-fired power plants to improve their heat rate and significantly reduce carbon dioxide emission. Also, on 12th December 2015, India signed "Paris Agreement" along with 175 countries with commitment of reducing greenhouse gas emission intensity of its GDP by 33-35% by 2030. Also, India decided to creating over 40% of power capacity based on non-fossil fuel resource along with additional carbon sink of 2.5-3 billion tons of CO<sub>2</sub> by 2030. In addition, increasing demand for energy efficient and cost-efficient heating systems is the factor propelling the growth of market. however, high infrastructure cost is the factor hampering the market growth.

The regional analysis of global District Heating Market is considered for the key regions

such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the technological advancement and digitalization in the region. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as growing urbanization and industrialization would create lucrative growth prospects for the District Heating Market across Asia-Pacific region.

Major market player included in this report are:

Fortum Oyj

Vattenfall

Engie

Danfoss

NRG Energy, Inc.

Statkraft AS

Shinryo Corporation

LOGSTOR

Göteborg Energi

Alfa Laval AB

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 Heat source Heat sources of key players. The detailed segments and sub-segment of the market are explained below:

By Heat source:

Coal

Natural Gas

Renewable

Oil & Petroleum Products

By Plant Type:

Boiler plant

## CHP

### By Application:

Residential  
Commercial  
Industrial

### 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 – 2017, 2018

Base year – 2019

Forecast period – 2020 to 2027

Target Audience of the Global District Heating 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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Vattenfall  
Engie  
Danfoss  
NRG Energy, Inc.  
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