+357 96 030922
info@marketpublishers.com

District Heating Market Size and Forecast (2021 - 2031), Global and Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Heat Source (Coal. Natural Gas, Oil and Petroleum Products, and Others), Plant Type (Boiler, Combined Heat and Power, and Others), Application (Residential, Commercial, and Industrial), and Geography

https://marketpublishers.com/r/DE194BB30650EN.html
Date: May 2025
Pages: 231
Price: US$ 4,450.00 (Single User License)
ID: DE194BB30650EN

Abstracts

District Heating Market Forecast (2021-2031), Global and Regional Share, Trends, and Growth Opportunity Analysis - by Plant Type (Boiler, Combined Heat and Power (CHP), and Others), Application (Residential, Commercial, and Industrial), and Regions (North America, Europe, Asia Pacific, Middle East and Africa, South and Central America)

The district heating market size was valued at US$ 214.01 billion in 2024 and is expected to reach US$ 298.73 billion by 2031; it is estimated to register a CAGR of 4.6% during 2025-2031.

Climate change and pollution are becoming significant concerns among industries and consumers for energy production, transportation, and construction. These concerns increase the adoption of district heating systems to reduce carbon emissions. These systems such as combined heat and power (CHP) engines, provide a flexible, integrated, and renewable-based energy system that accelerates decarbonization. These engines have enormous potential for boosting renewable energy utilization by attracting renewable and low-carbon heat sources, hence lowering reliance on fossil fuels. CHP engines absorb CO2 emissions from the central plant or other industrial sources by improving sustainability. The growing focus on achieving net-zero emissions to achieve operational sustainability increases the adoption of district heating systems.

+357 96 030922
info@marketpublishers.com

According to Climate Action Tracker data, in December 2023, nearly 145 countries considered net zero targets to reduce 90% of global emissions. China, the European Union, the US, and India account for more than half of global greenhouse gas emissions. These regions and countries are promoting sustainability in industrial operations, which surges the demand for district heating systems to reduce emissions from operations. District heating integrates renewable energy sources into the grid. This system allows the central usage, management, and distribution of energy generated from heat pumps, solar thermal panels, and industrial waste heat. This integration supports the desire for greener energy and accelerates the transition to a more sustainable and decarbonized power supply.

Based on application, the district heating market is segmented into residential, commercial, and industrial. The residential segment held the largest district heating market share. District heating systems benefit residents by providing an effective, dependable, and eco-friendly solution suitable for space heating and domestic hot water. These systems centralize heat generation through combined heat and power (CHP) facilities, renewable energy sources, or industrial waste heat then transport heat to several buildings via an insulated pipe network. This centralized heating solution eliminates the need for individual boilers in each home, which lowers initial installation costs, maintenance requirements, and indoor pollution risks. Residents benefit from higher heating quality, cheaper energy bills, and fewer technical concerns. Densely populated cities with high energy demand and limited space can benefit from district heating. The system increases energy efficiency while reducing infrastructure clutter. The system, including smart metering, allows residents to effectively monitor and control their energy usage, promoting conservation and cost savings.

Danfoss AS; Veolia; Fortum Corp; Engie SA; LOGSTOR Denmark Holding ApS; Siemens AG; Statkraft AS; Vattenfall AB; Shinryo Corporation; and Vital Energi Ltd; are among the key district heating market players that are profiled in this market study.

The overall district heating market size has been derived using both primary and secondary sources. Exhaustive secondary research has been conducted using internal and external sources to obtain qualitative and quantitative information related to the district heating market size. The process also helps obtain an overview and forecast of the market with respect to all the market segments. Also, multiple primary interviews have been conducted with industry participants to validate the data and gain analytical insights. This process includes industry experts such as VPs, business development managers, market intelligence managers, and national sales managers, along with external consultants such as valuation experts, research analysts, and key opinion

+357 96 030922
info@marketpublishers.com

leaders, specializing in the district heating market.

Reason to buy

Save and reduce time carrying out entry-level research by identifying the growth, size, leading players and segments in the district heating market.

Highlights key business priorities in order to assist companies to realign their business strategies

The key findings and recommendations highlight crucial progressive industry trends in the district heating market, thereby allowing players across the value chain to develop effective long-term strategies

Develop/modify business expansion plans by using substantial growth offering developed and emerging markets

Scrutinize in-depth global market trends and outlook coupled with the factors driving the market, as well as those hindering it

Enhance the decision-making process by understanding the strategies that underpin commercial interest with respect to client products, segmentation, pricing and distribution

Contents

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: District Heating Market Size and Forecast (2021 - 2031), Global and Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Heat Source (Coal. Natural Gas, Oil and Petroleum Products, and Others), Plant Type (Boiler, Combined Heat and Power, and Others), Application (Residential, Commercial, and Industrial), and Geography

Product link: https://marketpublishers.com/r/DE194BB30650EN.html

Price: US$ 4,450.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/DE194BB30650EN.html