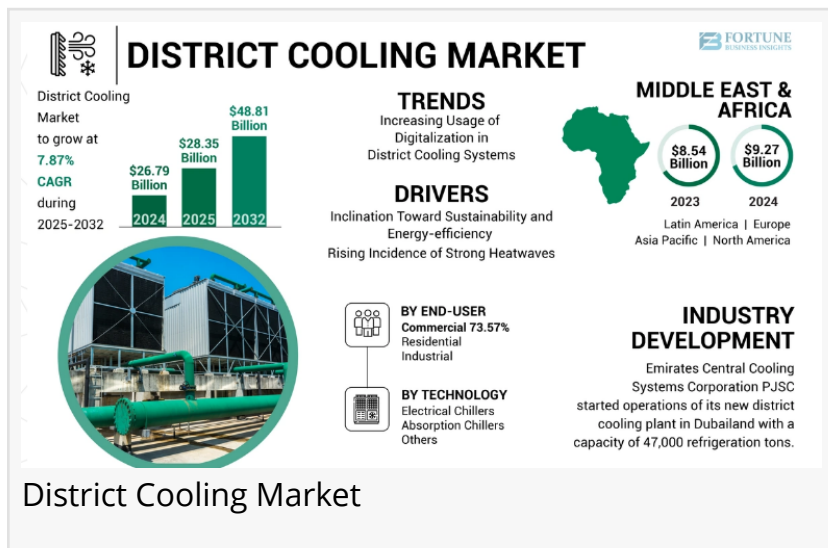


# District Cooling Market Size is Projected to Grow from USD 28.35 Billion in 2025 to USD 48.18 Billion by 2032

*District Cooling Market Size, Share & Industry Analysis, By Technology, By End-User, and Regional Forecast, 2025-2032*

PUNE, MAHARASHTRA, INDIA, March 24, 2025 /EINPresswire.com/ -- The global [district cooling market](#) was valued at USD 26.79 billion in 2024 and is expected to expand from USD 28.35 billion in 2025 to USD 48.18 billion by 2032, reflecting a CAGR of 7.87% over the forecast period. In 2024, the Middle East & Africa led the market, accounting for a 34.6% share.



The U.S. district cooling market is anticipated to experience substantial growth, reaching approximately USD 9.99 billion by 2032, driven by increasing demand for space cooling applications and supportive renewable energy policies and incentives.



The District Cooling market in the U.S. is projected to grow significantly, reaching an estimated value of USD 9.99 billion by 2032"

*Fortune Business Insights*

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Report Highlights:

Key Industry Development:

In April 2023: Emirates Central Cooling Systems Corporation PJSC, a leading district cooling services provider, started operations of its new DC plant in Dubailand with a capacity of 47,000 refrigeration tons. This plant will cater to the residential community of the Dubai Land Residence Complex (DLRC), one of the prominent residential areas in the city that features several modern

facilities including green parks, mosques, libraries, and educational institutes.

#### Drivers and Restraints:

**Energy Efficiency:** District cooling systems are known for their energy efficiency compared to traditional air conditioning units. They utilize centralized cooling plants, which can take advantage of economies of scale and implement energy-efficient technologies, resulting in lower energy consumption and reduced greenhouse gas emissions.

**Urbanization and Population Growth:** As urban populations continue to grow, the demand for cooling in commercial, residential, and industrial buildings increases. District cooling provides a scalable and efficient solution for meeting these cooling needs.

**Smart Cities and Building Management:** The trend toward smart cities and intelligent building management systems has led to increased interest in district cooling. These systems can be integrated with IoT technology to optimize cooling operations and improve overall building performance.

**Long-term Planning and Infrastructure Development:** District cooling systems are often part of long-term urban planning and infrastructure development projects, making them a strategic choice for city planners and developers.

To know more about the impact of COVID-19 on this market, please visit:

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#### Segments:

##### By Technology

- Electric Chillers
- Absorption Chillers
- Others

##### By End-user

- Residential
- Industrial
- Commercial

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#### Report Coverage:

The report offers a detailed analysis of the industry and highlights important areas such as top companies, product/service types, and key applications of the product. It also provides valuable insights into the latest market trends and highlights key industry developments. Besides the factors above, the report encompasses several factors that contributed to the market's growth in recent years.

#### Regional Insights:

##### Middle East & Africa to Dominate Global Market Due to Extreme Climatic Conditions

The Middle East & Africa region is expected to hold a dominant market share during the forecast period as the region has extremely hot climatic conditions. The region's commercial and residential sectors are also expanding at a notable rate, further improving the regional market's growth.

North America will also be a viable market for district cooling solutions as many programs and policies have been launched by the regional governments to boost energy efficiency in existing buildings.

#### Competitive Landscape:

##### Market Leaders to Boost Production Capacity to Keep Up With Rising Product Demand

Among many companies involved in this market, ENGIE captured the largest share as the company has a major stake in Tabreed, a leading firm in the Gulf state urban climate control systems market. This has made ENGIE the world's largest independent player in the urban cooling networks.

#### LIST OF KEY COMPANIES PROFILED IN THE REPORT

- Danfoss (Denmark)
- ENGIE (France)
- Tabreed National Central Cooling Company PJSC (UAE)
- Emirates Central Cooling System Corporation (Empower) (UAE)
- Emirates District Cooling LLC (Emicool) (UAE)
- Stellar Energy (U.S.)
- Marafeq Qatar (Qatar)
- Shinryo Corporation (Japan)
- Veolia (France)
- Keppel Corporation Limited (Singapore)
- Ramboll Group (Denmark)
- Vattenfall (Sweden)

- Gas District Cooling (M) Sdn Bhd (Malaysia)

Quick Buy – District Cooling Market Research Report:

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FAQ's:

- What are the main factors influencing the District Cooling market?
- Which companies are the major sources in this industry?
- What are the market's opportunities, risks, and general structure?
- Which of the top District Cooling Market companies compare in terms of sales, revenue, and prices?
- Which businesses serve as the District Cooling market's distributors, traders, and dealers?
- How are market types and applications and deals, revenue, and value explored?
- What does a business area's assessment of agreements, income, and value implicate?

Reasons to Purchase Report:

- Get a detailed understanding of market scenarios and future market situations to prepare for rising above the challenges and ensuring strong growth.
- The report offers in-depth research and various tendencies of the market.
- It provides a detailed analysis of changing market trends, current and future technologies used, and various strategies adopted by leading players in the District Cooling Market.
- It offers recommendations and advice for new entrants to the District Cooling market and carefully guides established players for further market growth.
- Apart from the newest technological advances in the District Cooling Market, it brings to light the plans of dominant players in the industry.

Speak to Analyst: <https://www.fortunebusinessinsights.com/enquiry/speak-to-analyst/district-cooling-market-100090>

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