

Electric Industrial Heater Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

<https://marketpublishers.com/r/EE3326865792EN.html>

Date: May 2025

Pages: 145

Price: US\$ 4,850.00 (Single User License)

ID: EE3326865792EN

Abstracts

The Global Electric Industrial Heater Market was valued at USD 1.4 billion in 2024 and is estimated to grow at a CAGR of 6.3% to reach USD 2.6 billion by 2034, driven by a global shift toward sustainable and energy-conscious heating solutions. With the introduction of regulations that emphasize decarbonization and energy efficiency, the use of electric industrial heaters is expected to rise significantly. Governments worldwide are introducing policies that promote cleaner energy usage in manufacturing, motivating industries to transition from fossil fuel-based systems to electric alternatives. These regulatory frameworks and incentive programs support clean technologies, thereby contributing to emissions reductions and operational improvements.

Demand for low-emission heating methods is surging, particularly in sectors linked with renewable energy equipment production. As industrial operations continue to electrify, manufacturers achieve better process efficiency while aligning with long-term environmental goals. Escalating energy costs and growth in sectors like food and beverage processing create favorable conditions for the electric heating market. The push for advanced energy recovery and thermal storage systems reinforces adoption, helping companies lower operating costs and boost performance. Increased interest in precise process heating fuel investments in specialized electric heating systems as awareness around sustainability deepens, prompting a shift to cleaner, more efficient heating options.

The low-voltage electric industrial heater segment is projected to grow at a CAGR of 6% through 2034, driven by an accelerating shift toward compact, high-performance heating solutions that align with modern industrial needs. The demand for low-voltage systems is rising particularly in applications where installation space is limited, yet reliable and

consistent heating is critical. As industries aim to reduce their carbon footprints and meet stricter environmental standards, these electric heaters are replacing conventional fossil-fuel-powered units across various sectors.

The chemical segment held a 29.3% share in 2024 favored by intensifying environmental mandates that require cleaner heating systems and higher process accuracy. Electric heaters offer superior temperature control for the chemical industry's sensitive processes. Moreover, technological advancements in materials science and thermal management enable heaters to operate safely and efficiently even under corrosive or high-temperature conditions, making them a preferred choice in chemical manufacturing plants.

United States Electric Industrial Heater Market was valued at USD 201 million in 2024 driven by rapid industrial development and the nation's strategic focus on electrifying its industrial base. The country is witnessing heightened adoption of electric heating systems in response to surging energy costs, the growing influence of energy efficiency policies, and the demand for decarbonized manufacturing solutions. Furthermore, industries are increasingly integrating electric heating equipment with smart sensors and IoT-enabled systems, boosting their appeal for data-driven, automated industrial environments.

Prominent players shaping the competitive landscape of the Global Electric Industrial Heater Industry include Marathon Heater, Ulanet, ExcelHeaters, Tempco Electric Heater Corporation, Powrmatic, Elmec Heaters, Dragon Power Electric Co., Wattco, Electron Systems, Omega Engineering, Accutherm, ELMATIC, Watlow Electric Manufacturing Company, Heatrex, Durex Industries, Auzhan Electric Appliances, Magma Technologies, Backer Hotwatt, Tutco Farnam, Chromalox, Heatcon, HEATCO, Warren Electric, and Winterwarm Heating Solutions.

To strengthen their market positioning, companies in the electric industrial heater segment are prioritizing innovation and product differentiation. Many are investing in research and development to create more compact, energy-saving, and precision-controlled heaters that cater to diverse industrial needs. Strategic mergers, acquisitions, and partnerships are leveraged to expand global reach and technological capabilities. Market leaders focus on customizing products to meet sector-specific demands, enhancing operational reliability and efficiency. At the same time, companies are adopting digital monitoring and smart control technologies to stay competitive in a rapidly evolving landscape.

Companies Mentioned

Accutherm, Auzhan Electric Appliances, Backer Hotwatt, Chromalox, Electron Systems, Dragon Power Electric Co., Durex Industries, ELMATIC, Elmec Heaters, ExcelHeaters, HEATCO, Heatcon, Heatrex, Magma Technologies, Marathon Heater, Omega Engineering, Powrmatic, Tempco Electric Heater Corporation, Tutco Frnam, Ulanet, Warren Electric, Watlow Electric Manufacturing Company, Wattco, Winterwarm Heating Solutions

Contents

CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Research design
- 1.2 Market estimates & forecast parameters
- 1.3 Forecast calculation
- 1.4 Data sources
 - 1.4.1 Primary
 - 1.4.2 Secondary
 - 1.4.2.1 Paid
 - 1.4.2.2 Public
- 1.5 Market definitions

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry synopsis, 2021 - 2034

CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
- 3.2 Regulatory landscape
- 3.3 Industry impact forces
 - 3.3.1 Growth drivers
 - 3.3.2 Industry pitfalls & challenges
- 3.4 Growth potential analysis
- 3.5 Porter's analysis
 - 3.5.1 Bargaining power of suppliers
 - 3.5.2 Bargaining power of buyers
 - 3.5.3 Threat of new entrants
 - 3.5.4 Threat of substitutes
- 3.6 PESTEL analysis

CHAPTER 4 COMPETITIVE LANDSCAPE, 2025

- 4.1 Introduction
- 4.2 Company market share analysis, 2024
- 4.3 Strategic dashboard
- 4.4 Strategic initiatives

- 4.5 Competitive benchmarking
- 4.6 Innovation & technology landscape

CHAPTER 5 MARKET SIZE AND FORECAST, BY CAPACITY, 2021 - 2034 (USD MILLION & UNITS)

- 5.1 Key trends
- 5.2 Low
- 5.3 Medium
- 5.4 High

CHAPTER 6 MARKET SIZE AND FORECAST, BY PRODUCT, 2021 - 2034 (USD MILLION & UNITS)

- 6.1 Key trends
- 6.2 Pipe heater
- 6.3 Duct heater
- 6.4 Cartridge heater
- 6.5 Immersion heater
- 6.6 Circulation heater

CHAPTER 7 MARKET SIZE AND FORECAST, BY APPLICATION, 2021 - 2034 (USD MILLION & UNITS)

- 7.1 Key trends
- 7.2 Oil & gas
- 7.3 Chemical
- 7.4 Food & beverage
- 7.5 Manufacturing
- 7.6 Automotive
- 7.7 Others

CHAPTER 8 MARKET SIZE AND FORECAST, BY REGION, 2021 - 2034 (USD MILLION & UNITS)

- 8.1 Key trends
- 8.2 North America
 - 8.2.1 U.S.
 - 8.2.2 Canada

- 8.2.3 Mexico
- 8.3 Europe
 - 8.3.1 Germany
 - 8.3.2 Italy
 - 8.3.3 France
 - 8.3.4 Netherlands
 - 8.3.5 Spain
 - 8.3.6 Norway
 - 8.3.7 UK
 - 8.3.8 Sweden
- 8.4 Asia Pacific
 - 8.4.1 China
 - 8.4.2 Japan
 - 8.4.3 India
 - 8.4.4 Australia
 - 8.4.5 South Korea
 - 8.4.6 Thailand
 - 8.4.7 Singapore
 - 8.4.8 Malaysia
 - 8.4.9 Philippines
 - 8.4.10 Vietnam
 - 8.4.11 Indonesia
- 8.5 Middle East & Africa
 - 8.5.1 Saudi Arabia
 - 8.5.2 UAE
 - 8.5.3 Iran
 - 8.5.4 Iraq
 - 8.5.5 Turkey
 - 8.5.6 South Africa
- 8.6 Latin America
 - 8.6.1 Brazil
 - 8.6.2 Chile
 - 8.6.3 Argentina

CHAPTER 9 COMPANY PROFILES

- 9.1 Accutherm
- 9.2 Auzhan Electric Appliances
- 9.3 Backer Hotwatt

- 9.4 Chromalox
- 9.5 Electron Systems
- 9.6 Dragon Power Electric Co.
- 9.7 Durex Industries
- 9.8 ELMATIC
- 9.9 Elmec Heaters
- 9.10 ExcelHeaters
- 9.11 HEATCO
- 9.12 Heatcon
- 9.13 Heatrex
- 9.14 Magma Technologies
- 9.15 Marathon Heater
- 9.16 Omega Engineering
- 9.17 Powrmatic
- 9.18 Tempco Electric Heater Corporation
- 9.19 Tutco Frnam
- 9.20 Ulanet
- 9.21 Warren Electric
- 9.22 Watlow Electric Manufacturing Company
- 9.23 Wattco
- 9.24 Winterwarm Heating Solutions

I would like to order

Product name: Electric Industrial Heater Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

Product link: <https://marketpublishers.com/r/EE3326865792EN.html>

Price: US\$ 4,850.00 (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/EE3326865792EN.html>