

North American Temporary Heating Equipment Market

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North American Temporary Heating Market

Scope of Research

This study aims to provide a detailed analysis of the North American Temporary Heating Equipment Market along with qualitative trends for the year 2020. Heaters, for temporary heating applications, enable customers to control the temperature and evenly distribute heat for a variety of applications.

The market numbers included in this report represent revenues generated by companies operating in the temporary heating market in the United States and Canada. The base year for the study is 2020 and the forecast period is from 2020 until 2027.

This study captures the following information on the North American Temporary Heating Equipment Market:

- Market Size, Growth Rate, Revenue Forecasts (2020-2027)
- Growth Drivers & Restraints
- Market Data
- Market Share Analysis
- Market Trends
- Strategic Recommendations
- Quotes by Key Industry Participants

Methodology

Interviews with key market participants

The methodology adopted while creating this research involved conducting interviews with various key market participants, enabling Verify Markets to identify various trends in the North American temporary heating market. Furthermore, discussions with industry participants enabled us to provide a comprehensive country-level view of the overall market. Next, the information was validated through our internal databases, market experts, and secondary sources. The collected information was structured and collated into this report.



Macro-economic factors and industry parameters

Various country level parameters including the GDP, construction spending, oil & gas prices, and rental revenues, among others, were taken into consideration in our forecasting model. An in-depth analysis of such factors enabled Verify Markets to size and forecast the North American temporary heating market. As an added exercise, Verify Markets backs into market size estimates by counting dealerships and incorporating revenue assumptions based on proximity to metropolitan area.

North American Temporary Heating Market

Segmentation by equipment type



Steam heaters

Steam, or hot water heaters, can be used in structures where there is already a central steam or hot water boiler on-site. These portable air handlers, when combined with steam or hot water, will provide dry and even heat.



Electric heaters

Electric heat requires accessibility to high voltage and high amperage power and will often be accompanied with a generator. Since electric heaters operate on electricity, they are fume, flame, and moisture-free.



Ground thaw heaters

A ground thaw heater could be direct-fired, indirect-fired, steam, or a hydronic surface unit. Generally, ground thawing is an indirect heating process. The unit might be a hydronic surface heater where hoses are laid out onto a surface, covered with insulation, and the frozen ice on the ground is thawed.



Indirect-fired heaters

The air, and in some cases fluid, is heated “indirectly.” The burner is fired into a heat exchanger. The air is heated when it passes over the heat exchanger, and the by-products of combustion remain inside the heat exchanger and do not come into direct contact with the process air.

North American Temporary Heating Market

Segmentation by equipment type



Direct-fired heaters

Direct-fired heaters are utilized in applications where the product will not be affected by the by-products of combustion. For indoor applications, direct-fired make-up air heaters are used, where air from the outdoors is heated and then evenly distributed indoors in a controlled manner to replace air that is being exhausted. This drier, tempered, fresh air can absorb the moisture and ventilate



Flameless Heater

Flameless heaters contain an internal combustion engine and is an indirect-fired unit, but the flame is contained and not visible. These units are viewed as the "safest" option available on the market as they have a much lower risk of being a source of ignition for jobsite fires, making them ideal for volatile jobsite environments where "no open flame" is a requirement. This includes industries such as oil and gas exploration, mining, construction and restoration industries.



Hydronic surface heaters/boilers

Hydronic surface heaters are an energy efficient heating system. Fluid heat transfer is the most efficient way to transfer heat, resulting in reduced fuel consumption and costs over indirect-fired and direct-fired open flame heaters. There are also additional fuel savings by eliminating ventilation requirements to offset noxious fumes, heating of cold outside air, or any heat loss from routing air to the outside for reheating. Indirect-hydronic is by far the least expensive fuel burn per Btu/hr.

North American Temporary Heating Market

Segmentation by end user

Temporary heating refers to the rental of heating equipment used for these categories:

- Oil & Gas
- Industrial
- Mining
- Construction
- Events
- Emergency
- Other



Oil & Gas

Refers to temporary heating equipment used in the oil & gas industry to support exploration, production, and transportation.



Industrial

Industrial end users are comprised of factories and manufacturing applications such as semiconductors, pulp and paper, food processing, maritime, chemicals, petrochemicals, rubber, and metals.



Mining

The mining industry utilizes heat for, both process and comfort purposes, extracting ore, coal, and/or minerals from the ground.

North American Temporary Heating Market

Segmentation by end user



Construction

Refers to any application involved with the construction, alteration, and repair of buildings, structures, and other real property. This category does not include some immediate specialty restoration and emergency heating/drying opportunity.



Events

Events such as weddings, sporting events, movie production, corporate entertainment, and all other events that might require a heater.



Emergency

The emergency market refers to moisture removal and temporary heat used to quickly dry saturated structures. This market is predominantly a response to natural disasters – floods, fires, and hurricanes or water leaks. This category also include temporary heat used on temporary tents and healthcare facilities due to COVID-19.



Others

All other temporary heat opportunities not covered in the above categories. The 'others' category includes areas like pest control, agriculture, and some commercial applications.

For the purposes of this study, temporary heat excludes dehumidification equipment.

North American Temporary Heating Market

Segmentation by heater types & applications

INDUSTRY	HEATER TYPES	APPLICATIONS
Construction	Indirect-Heat, Direct-Fired, Electric, Ground Thawing and some Flameless	Comfort heating, paint drying, moisture reduction, concrete curing, column wrapping
Oil & Gas	Indirect-Heat, Electric, Ground Thawing & Flameless	Pipeline project heating, emergency thawing, pre-warming equipment, comfort heating
Refining	Indirect-Heat, Electric, Ground Thawing, Steam and Flameless	Comfort heating, climate control, process heating, shutdown and turnaround
Events	Electric, Direct-Fired, Indirect-Heat and some Ground Thaw	Comfort heating, climate control, thawing ground
Emergency	Indirect-Heat, Ground Thawing, Electric and Dehumidification Equipment	Moisture removal, specialty restoration, comfort heating, paint and coating drying
Industrial	Indirect-Heat, Electric, Ground Thawing and Steam	Comfort heating, climate control, process heating, power generation
Mining	Indirect-Heating, Electric, Ground Thawing	Comfort heating, climate control, pre-warming equipment

About Verify Markets



Verify Markets

About us

Expert Advice and Strategy Consulting

Verify Markets is a Research Firm specializing in Industrial, Environmental, Energy and Water markets. Our Research & Consulting practice provides global industry analysis, custom engagements, end-user analysis, strategy consulting, strategic market intelligence, and forecasts that are designed to facilitate strategic decision-making. Our team of consultants, industry experts and analysts continually monitor and evaluate information to create insights for your business needs. We are comprised of a group of analysts that have been tracking their respective markets for a number of years.

Our goal is to help you reach yours.

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Methodology

The methodology when formulating market trend projection is outlined below. Historical trends were determined through secondary research and Verify Markets in-house database.

Secondary Research

Secondary research was conducted. A list of key industry participants was put together.



Primary Research

Telephonic interviews were conducted. Most of the leading participants across North America were contacted.

Bottom-up

Bottom-up methodology was used to calculate the market size.



Drivers & Restraints

Market drivers and restraints were built into the forecasting model to estimate the revenue growth and market size figures.

Most of the primary interview data was captured through telephonic interviews. Pictures, company contacts, preliminary data was captured through secondary research. Images are derived from company websites and other web sources.



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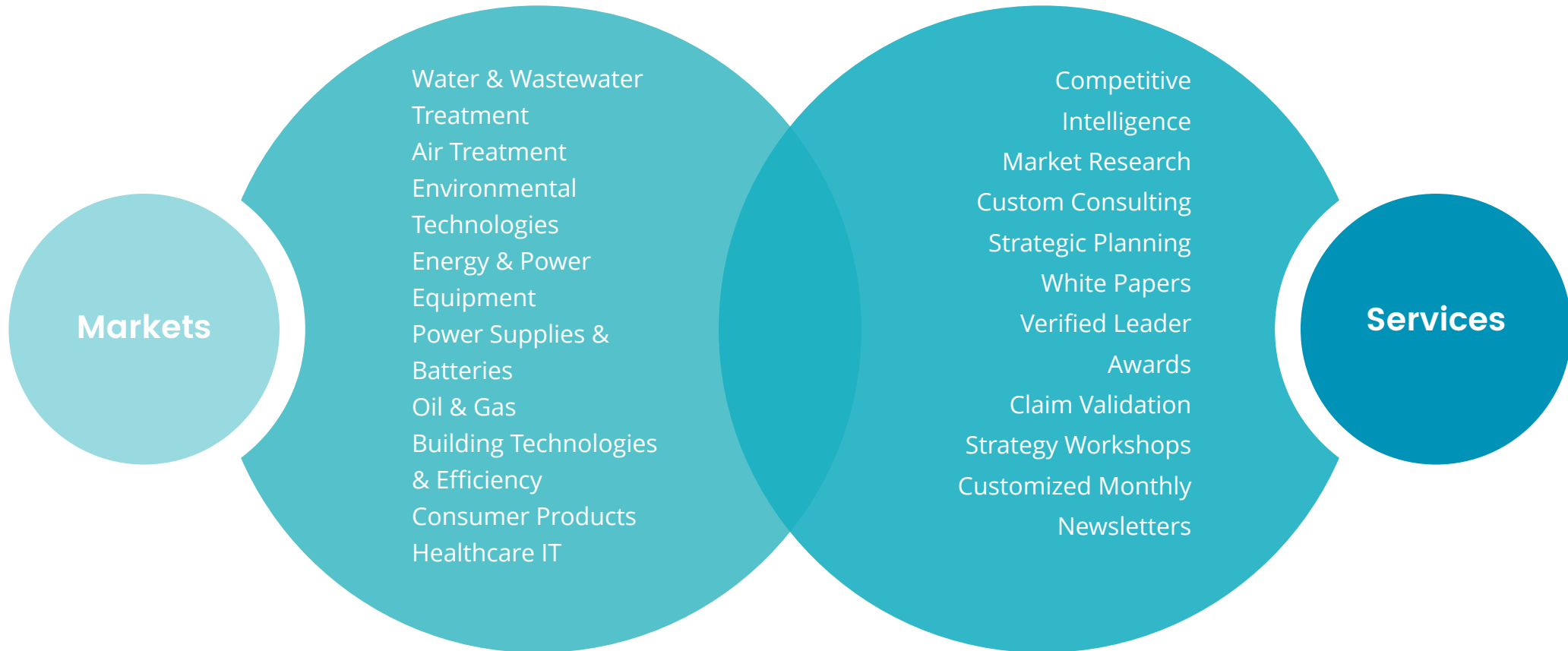
Despite Verify Markets' best efforts, certain challenges were encountered, and certain assumptions had to be made. The extremely competitive nature of the temporary heating market often results in an increased reluctance on the part of several competitors to discuss their market position, future plans, or market trends. Verify Markets used its skills and experience to extract the relevant data in order to complete the analysis.

Verify Markets is not responsible for any incorrect information supplied to us by companies during our primary research process.

Verify Markets report is for customers' internal use and not for general publication. This research cannot be given, disclosed, or sold to non-customers or third parties. Since most of the data is based on company personnel views, it is subject to fluctuation.

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Capabilities



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Have A Question?



Contact us and set up a time to speak with our analysts.



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