

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Waste Heat to Power Market 2018, Forecast to 2023

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# Abstracts

Waste heat to power (WHP) is the process of capturing heat discarded by an existing industrial process and using that heat to generate power.

Energy intensive industrial processes—such as those occurring at refineries, steel mills, glass furnaces, and cement kilns—all release hot exhaust gases and waste streams that can be harnessed with well-established technologies to generate electricity (see Appendix). The recovery of industrial waste heat for power is a largely untapped type of combined heat and power (CHP), which is the use of a single fuel source to generate both thermal energy (heating or cooling) and electricity.

Scope of the Report:

This report focuses on the Waste Heat to Power in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. In the last several years, global market of Waste Heat to Power developed stably, with an average growth rate of 6.2%. In 2016, global revenue of Waste Heat to Power is nearly 1767 M USD.

The classification of Waste Heat to Power includes Organic Rankine Cycles, Steam Rankine Cycle and Kalina Cycle. The proportion of Organic Rankine Cycles in 2016 is about 65%, and the proportion is in fluctuation trend from 2012 to 2016. Waste Heat to Power is widely used in wide industry. It include Chemical Industry, Metal Manufacturing, Oil and Gas and Others Industries.

The worldwide market for Waste Heat to Power is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million



US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Siemens GE ABB Amec Foster Wheeler Ormat MHI Exergy ElectraTherm Dürr Cyplan GETEC CNBM **DaLian East E-Rational** 

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)



South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Steam Rankine Cycle

Organic Rankine Cycles

Kalina Cycle

#### Market Segment by Applications, can be divided into

Chemical Industry

Metal Manufacturing

Oil and Gas

Others

There are 15 Chapters to deeply display The global Waste Heat to Power market.

Chapter 1, to describe Waste Heat to Power Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Waste Heat to Power, with sales, revenue, and price of Waste Heat to Power, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show The global market by regions, with sales, revenue and market share of Waste Heat to Power, for each region, from 2013 to 2018;

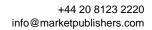


Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Waste Heat to Power market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Waste Heat to Power sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source





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