

Waste Heat to Power Global Market Size, Share, Demand, Growth, Opportunities, Analysis of Top Key Player & Forecast 2024

This report covers market characteristics, size and growth, segmentation, regional breakdowns, competitive landscape, market shares, trends and strategies

PUNE, INDIA, May 2, 2019 /EINPresswire.com/ -- [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.

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 .

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.

According to this study, over the next five years the Waste Heat to Power market will register a xx% CAGR in terms of revenue, the global market size will reach US\$ xx million by 2024, from US\$ xx million in 2019. In particular, this report presents the global market share (sales and revenue) of key companies in Waste Heat to Power business, shared in Chapter 3.

This report presents a comprehensive overview, market shares, and growth opportunities of Waste Heat to Power market by product type, application, key manufacturers and key regions and countries.

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This study considers the Waste Heat to Power value and volume generated from the sales of the following segments:

Segmentation by product type: breakdown data from 2014 to 2019, in Section 2.3; and forecast to 2024 in section 11.7.

Steam Rankine Cycle

Organic Rankine Cycles

Kalina Cycle

Segmentation by application: breakdown data from 2014 to 2019, in Section 2.4; and forecast to 2024 in section 11.8.

Chemical Industry

Metal Manufacturing

Oil and Gas

Others

This report also splits the market by region: Breakdown data in Chapter 4, 5, 6, 7 and 8.

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed

analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report: Breakdown data in in Chapter 3.

Siemens

GE

ABB

Amec Foster Wheeler

Ormat

MHI

Exergy

ElectraTherm

Dürr Cyplan

GETEC

CNBM

DaLian East

E-Rational

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