

# Global ORC Industrial Waste Heat to Power Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G58C40A5D894EN.html

Date: February 2023 Pages: 114 Price: US\$ 3,480.00 (Single User License) ID: G58C40A5D894EN

### Abstracts

According to our (Global Info Research) latest study, the global ORC Industrial Waste Heat to Power market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

ORC is a closed cycle process like a conventional steam cycle process, in which waste heat is used to evaporate an organic fluid. Through an expander this drives a generator to produce clean energy. ORC captures lost profit by using low and mid temperature waste heat sources that most companies aren't aware of.

This report is a detailed and comprehensive analysis for global ORC Industrial Waste Heat to Power market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global ORC Industrial Waste Heat to Power market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029



Global ORC Industrial Waste Heat to Power market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global ORC Industrial Waste Heat to Power market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global ORC Industrial Waste Heat to Power market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for ORC Industrial Waste Heat to Power

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global ORC Industrial Waste Heat to Power market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include General Electric, DUR Group, Siemens, IHI Corporation and Mitsubishi Heavy Industries, Ltd, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

#### Market Segmentation

ORC Industrial Waste Heat to Power market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type

Global ORC Industrial Waste Heat to Power Market 2023 by Manufacturers, Regions, Type and Application, Forecas.



High Temperature (>1,200°F)

Medium Temperature (450°F – 1,200°F)

Low Temperature (



## Contents

#### **1 MARKET OVERVIEW**

1.1 Product Overview and Scope of ORC Industrial Waste Heat to Power

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global ORC Industrial Waste Heat to Power Consumption Value by Type: 2018 Versus 2022 Versus 2029

- 1.3.2 High Temperature (>1,200°F)
- 1.3.3 Medium Temperature (450°F 1,200°F)
- 1.3.4 Low Temperature (



## **List Of Tables**

### LIST OF TABLES

Table 1. Global ORC Industrial Waste Heat to Power Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global ORC Industrial Waste Heat to Power Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. General Electric Basic Information, Manufacturing Base and Competitors Table 4. General Electric Major Business

Table 5. General Electric ORC Industrial Waste Heat to Power Product and Services

Table 6. General Electric ORC Industrial Waste Heat to Power Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. General Electric Recent Developments/Updates

 Table 8. DUR Group Basic Information, Manufacturing Base and Competitors

Table 9. DUR Group Major Business

Table 10. DUR Group ORC Industrial Waste Heat to Power Product and Services

Table 11. DUR Group ORC Industrial Waste Heat to Power Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. DUR Group Recent Developments/Updates

Table 13. Siemens Basic Information, Manufacturing Base and Competitors

Table 14. Siemens Major Business

Table 15. Siemens ORC Industrial Waste Heat to Power Product and Services

Table 16. Siemens ORC Industrial Waste Heat to Power Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Siemens Recent Developments/Updates

 Table 18. IHI Corporation Basic Information, Manufacturing Base and Competitors

Table 19. IHI Corporation Major Business

Table 20. IHI Corporation ORC Industrial Waste Heat to Power Product and Services

Table 21. IHI Corporation ORC Industrial Waste Heat to Power Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. IHI Corporation Recent Developments/Updates

Table 23. Mitsubishi Heavy Industries, Ltd Basic Information, Manufacturing Base and Competitors

Table 24. Mitsubishi Heavy IIndustries, Ltd Major Business



Table 25. Mitsubishi Heavy IIndustries, Ltd ORC Industrial Waste Heat to Power Product and Services

Table 26. Mitsubishi Heavy IIndustries, Ltd ORC Industrial Waste Heat to Power Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Mitsubishi Heavy IIndustries, Ltd Recent Developments/Updates

Table 28. Ormat Technologies Basic Information, Manufacturing Base and Competitors

Table 29. Ormat Technologies Major Business

Table 30. Ormat Technologies ORC Industrial Waste Heat to Power Product and Services

Table 31. Ormat Technologies ORC Industrial Waste Heat to Power Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Ormat Technologies Recent Developments/Updates

Table 33. Exergy International Srl Basic Information, Manufacturing Base and Competitors

Table 34. Exergy International Srl Major Business

Table 35. Exergy International SrI ORC Industrial Waste Heat to Power Product and Services

Table 36. Exergy International Srl ORC Industrial Waste Heat to Power Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Exergy International Srl Recent Developments/Updates

Table 38. Climeon Basic Information, Manufacturing Base and Competitors

Table 39. Climeon Major Business

Table 40. Climeon ORC Industrial Waste Heat to Power Product and Services

Table 41. Climeon ORC Industrial Waste Heat to Power Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Climeon Recent Developments/Updates

Table 43. AURA Basic Information, Manufacturing Base and Competitors

Table 44. AURA Major Business

Table 45. AURA ORC Industrial Waste Heat to Power Product and Services

Table 46. AURA ORC Industrial Waste Heat to Power Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. AURA Recent Developments/Updates

Table 48. BHL Basic Information, Manufacturing Base and Competitors

Table 49. BHL Major Business



Table 50, BHL ORC Industrial Waste Heat to Power Product and Services Table 51. BHL ORC Industrial Waste Heat to Power Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 52. BHL Recent Developments/Updates Table 53. Kaishan USA Basic Information, Manufacturing Base and Competitors Table 54. Kaishan USA Major Business Table 55. Kaishan USA ORC Industrial Waste Heat to Power Product and Services Table 56. Kaishan USA ORC Industrial Waste Heat to Power Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 57. Kaishan USA Recent Developments/Updates Table 58. ALFA LAVAL Basic Information, Manufacturing Base and Competitors Table 59. ALFA LAVAL Major Business Table 60. ALFA LAVAL ORC Industrial Waste Heat to Power Product and Services Table 61. ALFA LAVAL ORC Industrial Waste Heat to Power Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018 - 2023)Table 62. ALFA LAVAL Recent Developments/Updates Table 63. Turboden S.p.A Basic Information, Manufacturing Base and Competitors Table 64. Turboden S.p.A Major Business Table 65. Turboden S.p.A ORC Industrial Waste Heat to Power Product and Services Table 66. Turboden S.p.A ORC Industrial Waste Heat to Power Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 67. Turboden S.p.A Recent Developments/Updates Table 68. TransPacfic Enersy (TPE) Basic Information, Manufacturing Base and Competitors Table 69. TransPacfic Enersy (TPE) Major Business Table 70. TransPacfic Enersy (TPE) ORC Industrial Waste Heat to Power Product and Services Table 71. TransPacfic Enersy (TPE) ORC Industrial Waste Heat to Power Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 72. TransPacfic Enersy (TPE) Recent Developments/Updates Table 73. Strebl Energy Basic Information, Manufacturing Base and Competitors Table 74. Strebl Energy Major Business Table 75. Strebl Energy ORC Industrial Waste Heat to Power Product and Services Table 76. Strebl Energy ORC Industrial Waste Heat to Power Sales Quantity (K Units).

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share



(2018-2023)

Table 77. Strebl Energy Recent Developments/Updates

Table 78. Calnetx Technologies,LLC Basic Information, Manufacturing Base and Competitors

Table 79. Calnetx Technologies, LLC Major Business

Table 80. Calnetx Technologies, LLC ORC Industrial Waste Heat to Power Product and Services

Table 81. Calnetx Technologies, LLC ORC Industrial Waste Heat to Power Sales

Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. Calnetx Technologies, LLC Recent Developments/Updates

Table 83. Global ORC Industrial Waste Heat to Power Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 84. Global ORC Industrial Waste Heat to Power Revenue by Manufacturer (2018-2023) & (USD Million)

Table 85. Global ORC Industrial Waste Heat to Power Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 86. Market Position of Manufacturers in ORC Industrial Waste Heat to Power,

(Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 87. Head Office and ORC Industrial Waste Heat to Power Production Site of Key Manufacturer

Table 88. ORC Industrial Waste Heat to Power Market: Company Product Type Footprint

Table 89. ORC Industrial Waste Heat to Power Market: Company Product Application Footprint

Table 90. ORC Industrial Waste Heat to Power New Market Entrants and Barriers to Market Entry

Table 91. ORC Industrial Waste Heat to Power Mergers, Acquisition, Agreements, and Collaborations

Table 92. Global ORC Industrial Waste Heat to Power Sales Quantity by Region (2018-2023) & (K Units)

Table 93. Global ORC Industrial Waste Heat to Power Sales Quantity by Region (2024-2029) & (K Units)

Table 94. Global ORC Industrial Waste Heat to Power Consumption Value by Region (2018-2023) & (USD Million)

Table 95. Global ORC Industrial Waste Heat to Power Consumption Value by Region (2024-2029) & (USD Million)

Table 96. Global ORC Industrial Waste Heat to Power Average Price by Region (2018-2023) & (US\$/Unit)



Table 97. Global ORC Industrial Waste Heat to Power Average Price by Region (2024-2029) & (US\$/Unit)

Table 98. Global ORC Industrial Waste Heat to Power Sales Quantity by Type (2018-2023) & (K Units)

Table 99. Global ORC Industrial Waste Heat to Power Sales Quantity by Type (2024-2029) & (K Units)

Table 100. Global ORC Industrial Waste Heat to Power Consumption Value by Type (2018-2023) & (USD Million)

Table 101. Global ORC Industrial Waste Heat to Power Consumption Value by Type (2024-2029) & (USD Million)

Table 102. Global ORC Industrial Waste Heat to Power Average Price by Type (2018-2023) & (US\$/Unit)

Table 103. Global ORC Industrial Waste Heat to Power Average Price by Type (2024-2029) & (US\$/Unit)

Table 104. Global ORC Industrial Waste Heat to Power Sales Quantity by Application (2018-2023) & (K Units)

Table 105. Global ORC Industrial Waste Heat to Power Sales Quantity by Application (2024-2029) & (K Units)

Table 106. Global ORC Industrial Waste Heat to Power Consumption Value by Application (2018-2023) & (USD Million)

Table 107. Global ORC Industrial Waste Heat to Power Consumption Value by Application (2024-2029) & (USD Million)

Table 108. Global ORC Industrial Waste Heat to Power Average Price by Application (2018-2023) & (US\$/Unit)

Table 109. Global ORC Industrial Waste Heat to Power Average Price by Application (2024-2029) & (US\$/Unit)

Table 110. North America ORC Industrial Waste Heat to Power Sales Quantity by Type (2018-2023) & (K Units)

Table 111. North America ORC Industrial Waste Heat to Power Sales Quantity by Type (2024-2029) & (K Units)

Table 112. North America ORC Industrial Waste Heat to Power Sales Quantity by Application (2018-2023) & (K Units)

Table 113. North America ORC Industrial Waste Heat to Power Sales Quantity by Application (2024-2029) & (K Units)

Table 114. North America ORC Industrial Waste Heat to Power Sales Quantity by Country (2018-2023) & (K Units)

Table 115. North America ORC Industrial Waste Heat to Power Sales Quantity by Country (2024-2029) & (K Units)

Table 116. North America ORC Industrial Waste Heat to Power Consumption Value by



Country (2018-2023) & (USD Million)

Table 117. North America ORC Industrial Waste Heat to Power Consumption Value by Country (2024-2029) & (USD Million)

Table 118. Europe ORC Industrial Waste Heat to Power Sales Quantity by Type (2018-2023) & (K Units)

Table 119. Europe ORC Industrial Waste Heat to Power Sales Quantity by Type (2024-2029) & (K Units)

Table 120. Europe ORC Industrial Waste Heat to Power Sales Quantity by Application (2018-2023) & (K Units)

Table 121. Europe ORC Industrial Waste Heat to Power Sales Quantity by Application (2024-2029) & (K Units)

Table 122. Europe ORC Industrial Waste Heat to Power Sales Quantity by Country (2018-2023) & (K Units)

Table 123. Europe ORC Industrial Waste Heat to Power Sales Quantity by Country (2024-2029) & (K Units)

Table 124. Europe ORC Industrial Waste Heat to Power Consumption Value by Country (2018-2023) & (USD Million)

Table 125. Europe ORC Industrial Waste Heat to Power Consumption Value by Country (2024-2029) & (USD Million)

Table 126. Asia-Pacific ORC Industrial Waste Heat to Power Sales Quantity by Type (2018-2023) & (K Units)

Table 127. Asia-Pacific ORC Industrial Waste Heat to Power Sales Quantity by Type (2024-2029) & (K Units)

Table 128. Asia-Pacific ORC Industrial Waste Heat to Power Sales Quantity by Application (2018-2023) & (K Units)

Table 129. Asia-Pacific ORC Industrial Waste Heat to Power Sales Quantity by Application (2024-2029) & (K Units)

Table 130. Asia-Pacific ORC Industrial Waste Heat to Power Sales Quantity by Region (2018-2023) & (K Units)

Table 131. Asia-Pacific ORC Industrial Waste Heat to Power Sales Quantity by Region (2024-2029) & (K Units)

Table 132. Asia-Pacific ORC Industrial Waste Heat to Power Consumption Value by Region (2018-2023) & (USD Million)

Table 133. Asia-Pacific ORC Industrial Waste Heat to Power Consumption Value by Region (2024-2029) & (USD Million)

Table 134. South America ORC Industrial Waste Heat to Power Sales Quantity by Type (2018-2023) & (K Units)

Table 135. South America ORC Industrial Waste Heat to Power Sales Quantity by Type (2024-2029) & (K Units)



Table 136. South America ORC Industrial Waste Heat to Power Sales Quantity by Application (2018-2023) & (K Units)

Table 137. South America ORC Industrial Waste Heat to Power Sales Quantity by Application (2024-2029) & (K Units)

Table 138. South America ORC Industrial Waste Heat to Power Sales Quantity by Country (2018-2023) & (K Units)

Table 139. South America ORC Industrial Waste Heat to Power Sales Quantity by Country (2024-2029) & (K Units)

Table 140. South America ORC Industrial Waste Heat to Power Consumption Value by Country (2018-2023) & (USD Million)

Table 141. South America ORC Industrial Waste Heat to Power Consumption Value by Country (2024-2029) & (USD Million)

Table 142. Middle East & Africa ORC Industrial Waste Heat to Power Sales Quantity by Type (2018-2023) & (K Units)

Table 143. Middle East & Africa ORC Industrial Waste Heat to Power Sales Quantity by Type (2024-2029) & (K Units)

Table 144. Middle East & Africa ORC Industrial Waste Heat to Power Sales Quantity by Application (2018-2023) & (K Units)

Table 145. Middle East & Africa ORC Industrial Waste Heat to Power Sales Quantity by Application (2024-2029) & (K Units)

Table 146. Middle East & Africa ORC Industrial Waste Heat to Power Sales Quantity by Region (2018-2023) & (K Units)

Table 147. Middle East & Africa ORC Industrial Waste Heat to Power Sales Quantity by Region (2024-2029) & (K Units)

Table 148. Middle East & Africa ORC Industrial Waste Heat to Power Consumption Value by Region (2018-2023) & (USD Million)

Table 149. Middle East & Africa ORC Industrial Waste Heat to Power Consumption Value by Region (2024-2029) & (USD Million)

Table 150. ORC Industrial Waste Heat to Power Raw Material

Table 151. Key Manufacturers of ORC Industrial Waste Heat to Power Raw Materials

Table 152. ORC Industrial Waste Heat to Power Typical Distributors

Table 153. ORC Industrial Waste Heat to Power Typical Customers



## **List Of Figures**

#### LIST OF FIGURES

Figure 1. ORC Industrial Waste Heat to Power Picture Figure 2. Global ORC Industrial Waste Heat to Power Consumption Value by Type, (USD Million), 2018 & 2022 & 2029 Figure 3. Global ORC Industrial Waste Heat to Power Consumption Value Market Share by Type in 2022 Figure 4. High Temperature (>1,200°F) Examples Figure 5. Medium Temperature (450°F – 1,200°F) Examples Figure 6. Low Temperature (



### I would like to order

Product name: Global ORC Industrial Waste Heat to Power Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029 Product link: https://marketpublishers.com/r/G58C40A5D894EN.html

Price: US\$ 3,480.00 (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 <u>https://marketpublishers.com/r/G58C40A5D894EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



Global ORC Industrial Waste Heat to Power Market 2023 by Manufacturers, Regions, Type and Application, Forecas....