

Global Organic Rankine Cycle (ORC) Technology Market 2026 by Company, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G96247075420EN.html>

Date: December 2025

Pages: 113

Price: US\$ 3,480.00 (Single User License)

ID: G96247075420EN

Abstracts

According to our (Global Info Research) latest study, the global Organic Rankine Cycle (ORC) Technology market size was valued at US\$ 1152 million in 2025 and is forecast to a readjusted size of US\$ 1676 million by 2032 with a CAGR of 5.6% during review period.

Organic Rankine Cycle (ORC) technology is a distributed power generation technology that utilizes low-boiling-point organic working fluids to replace water vapor, achieving efficient conversion of thermal energy into mechanical energy and then into electrical energy under the drive of low-temperature heat sources (such as industrial waste heat, geothermal energy, biomass combustion flue gas, and solar thermal energy) at temperatures between 80 and 300°C. It features modularity, automation, low maintenance, and environmental friendliness, and is widely used in waste heat recovery in the steel, cement, and chemical industries, as well as in renewable energy sectors. Its upstream industry chain includes suppliers of core components such as turbine expanders, heat exchangers, working fluid pumps, and condensers, as well as manufacturers of organic working fluids, high-temperature sealing materials, and control systems. The midstream consists of ORC system integrators and equipment manufacturers, who need to master thermodynamic cycle design, working fluid selection, turbine efficiency optimization, and grid connection control technologies. The downstream primarily targets high-energy-consuming industrial enterprises, geothermal power plant developers, and integrated energy service providers. Due to high technical barriers, strong project customization, and its status as clean energy equipment, the overall gross profit margin of the industry is between 30% and 50%.

This report is a detailed and comprehensive analysis for global Organic Rankine Cycle

(ORC) Technology market. Both quantitative and qualitative analyses are presented by company, 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 2025, are provided.

Key Features:

Global Organic Rankine Cycle (ORC) Technology market size and forecasts, in consumption value (\$ Million), 2021-2032

Global Organic Rankine Cycle (ORC) Technology market size and forecasts by region and country, in consumption value (\$ Million), 2021-2032

Global Organic Rankine Cycle (ORC) Technology market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2021-2032

Global Organic Rankine Cycle (ORC) Technology market shares of main players, in revenue (\$ Million), 2021-2026

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 Organic Rankine Cycle (ORC) Technology

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 Organic Rankine Cycle (ORC) Technology market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Turboden, Exergy ORC, MITSUBISHI HEAVY INDUSTRIES, LTD., Rank, Frigel, Alfa Laval, ENOGIA, E.ON SE, Climeon, KCORC, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market segmentation

Organic Rankine Cycle (ORC) Technology market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Waste Heat ORC System

Geothermal ORC System

Biomass ORC System

Solar Thermal ORC System

Market segment by Working Fluid Type

Hydrocarbon Working Fluid ORC

Siloxane Working Fluid ORC

Refrigerant Working Fluid ORC

Market segment by Application

Manufacturing & Heavy Industry

Renewable Energy Sector

Oil & Gas and Chemical Plants

Other

Market segment by players, this report covers

Turboden

Exergy ORC

MITSUBISHI HEAVY INDUSTRIES, LTD.

Rank

Frigel

Alfa Laval

ENOGIA

E.ON SE

Climeon

KCORC

Taikkiso

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Organic Rankine Cycle (ORC) Technology product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Organic Rankine Cycle (ORC) Technology, with revenue, gross margin, and global market share of Organic Rankine Cycle (ORC) Technology from 2021 to 2026.

Chapter 3, the Organic Rankine Cycle (ORC) Technology competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2021 to 2032.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2021 to 2026. and Organic Rankine Cycle (ORC) Technology market forecast, by regions, by Type and by Application, with consumption value, from 2027 to 2032.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Organic Rankine Cycle (ORC) Technology.

Chapter 13, to describe Organic Rankine Cycle (ORC) Technology research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Classification of Organic Rankine Cycle (ORC) Technology by Type
 - 1.3.1 Overview: Global Organic Rankine Cycle (ORC) Technology Market Size by Type: 2021 Versus 2025 Versus 2032
 - 1.3.2 Global Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Type in 2025
 - 1.3.3 Waste Heat ORC System
 - 1.3.4 Geothermal ORC System
 - 1.3.5 Biomass ORC System
 - 1.3.6 Solar Thermal ORC System
- 1.4 Classification of Organic Rankine Cycle (ORC) Technology by Working Fluid Type
 - 1.4.1 Overview: Global Organic Rankine Cycle (ORC) Technology Market Size by Working Fluid Type: 2021 Versus 2025 Versus 2032
 - 1.4.2 Global Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Working Fluid Type in 2025
 - 1.4.3 Hydrocarbon Working Fluid ORC
 - 1.4.4 Siloxane Working Fluid ORC
 - 1.4.5 Refrigerant Working Fluid ORC
- 1.5 Global Organic Rankine Cycle (ORC) Technology Market by Application
 - 1.5.1 Overview: Global Organic Rankine Cycle (ORC) Technology Market Size by Application: 2021 Versus 2025 Versus 2032
 - 1.5.2 Manufacturing & Heavy Industry
 - 1.5.3 Renewable Energy Sector
 - 1.5.4 Oil & Gas and Chemical Plants
 - 1.5.5 Other
- 1.6 Global Organic Rankine Cycle (ORC) Technology Market Size & Forecast
- 1.7 Global Organic Rankine Cycle (ORC) Technology Market Size and Forecast by Region
 - 1.7.1 Global Organic Rankine Cycle (ORC) Technology Market Size by Region: 2021 VS 2025 VS 2032
 - 1.7.2 Global Organic Rankine Cycle (ORC) Technology Market Size by Region, (2021-2032)
 - 1.7.3 North America Organic Rankine Cycle (ORC) Technology Market Size and Prospect (2021-2032)

1.7.4 Europe Organic Rankine Cycle (ORC) Technology Market Size and Prospect (2021-2032)

1.7.5 Asia-Pacific Organic Rankine Cycle (ORC) Technology Market Size and Prospect (2021-2032)

1.7.6 South America Organic Rankine Cycle (ORC) Technology Market Size and Prospect (2021-2032)

1.7.7 Middle East & Africa Organic Rankine Cycle (ORC) Technology Market Size and Prospect (2021-2032)

2 COMPANY PROFILES

2.1 Turboden

2.1.1 Turboden Details

2.1.2 Turboden Major Business

2.1.3 Turboden Organic Rankine Cycle (ORC) Technology Product and Solutions

2.1.4 Turboden Organic Rankine Cycle (ORC) Technology Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Turboden Recent Developments and Future Plans

2.2 Exergy ORC

2.2.1 Exergy ORC Details

2.2.2 Exergy ORC Major Business

2.2.3 Exergy ORC Organic Rankine Cycle (ORC) Technology Product and Solutions

2.2.4 Exergy ORC Organic Rankine Cycle (ORC) Technology Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 Exergy ORC Recent Developments and Future Plans

2.3 MITSUBISHI HEAVY INDUSTRIES, LTD.

2.3.1 MITSUBISHI HEAVY INDUSTRIES, LTD. Details

2.3.2 MITSUBISHI HEAVY INDUSTRIES, LTD. Major Business

2.3.3 MITSUBISHI HEAVY INDUSTRIES, LTD. Organic Rankine Cycle (ORC) Technology Product and Solutions

2.3.4 MITSUBISHI HEAVY INDUSTRIES, LTD. Organic Rankine Cycle (ORC) Technology Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 MITSUBISHI HEAVY INDUSTRIES, LTD. Recent Developments and Future Plans

2.4 Rank

2.4.1 Rank Details

2.4.2 Rank Major Business

2.4.3 Rank Organic Rankine Cycle (ORC) Technology Product and Solutions

2.4.4 Rank Organic Rankine Cycle (ORC) Technology Revenue, Gross Margin and

Market Share (2021-2026)

2.4.5 Rank Recent Developments and Future Plans

2.5 Frigel

2.5.1 Frigel Details

2.5.2 Frigel Major Business

2.5.3 Frigel Organic Rankine Cycle (ORC) Technology Product and Solutions

2.5.4 Frigel Organic Rankine Cycle (ORC) Technology Revenue, Gross Margin and

Market Share (2021-2026)

2.5.5 Frigel Recent Developments and Future Plans

2.6 Alfa Laval

2.6.1 Alfa Laval Details

2.6.2 Alfa Laval Major Business

2.6.3 Alfa Laval Organic Rankine Cycle (ORC) Technology Product and Solutions

2.6.4 Alfa Laval Organic Rankine Cycle (ORC) Technology Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 Alfa Laval Recent Developments and Future Plans

2.7 ENOGIA

2.7.1 ENOGIA Details

2.7.2 ENOGIA Major Business

2.7.3 ENOGIA Organic Rankine Cycle (ORC) Technology Product and Solutions

2.7.4 ENOGIA Organic Rankine Cycle (ORC) Technology Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 ENOGIA Recent Developments and Future Plans

2.8 E.ON SE

2.8.1 E.ON SE Details

2.8.2 E.ON SE Major Business

2.8.3 E.ON SE Organic Rankine Cycle (ORC) Technology Product and Solutions

2.8.4 E.ON SE Organic Rankine Cycle (ORC) Technology Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 E.ON SE Recent Developments and Future Plans

2.9 Climeon

2.9.1 Climeon Details

2.9.2 Climeon Major Business

2.9.3 Climeon Organic Rankine Cycle (ORC) Technology Product and Solutions

2.9.4 Climeon Organic Rankine Cycle (ORC) Technology Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 Climeon Recent Developments and Future Plans

2.10 KCORC

2.10.1 KCORC Details

- 2.10.2 KCORC Major Business
- 2.10.3 KCORC Organic Rankine Cycle (ORC) Technology Product and Solutions
- 2.10.4 KCORC Organic Rankine Cycle (ORC) Technology Revenue, Gross Margin and Market Share (2021-2026)
- 2.10.5 KCORC Recent Developments and Future Plans
- 2.11 Taikkiso
 - 2.11.1 Taikkiso Details
 - 2.11.2 Taikkiso Major Business
 - 2.11.3 Taikkiso Organic Rankine Cycle (ORC) Technology Product and Solutions
 - 2.11.4 Taikkiso Organic Rankine Cycle (ORC) Technology Revenue, Gross Margin and Market Share (2021-2026)
 - 2.11.5 Taikkiso Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

- 3.1 Global Organic Rankine Cycle (ORC) Technology Revenue and Share by Players (2021-2026)
- 3.2 Market Share Analysis (2025)
 - 3.2.1 Market Share of Organic Rankine Cycle (ORC) Technology by Company Revenue
 - 3.2.2 Top 3 Organic Rankine Cycle (ORC) Technology Players Market Share in 2025
 - 3.2.3 Top 6 Organic Rankine Cycle (ORC) Technology Players Market Share in 2025
- 3.3 Organic Rankine Cycle (ORC) Technology Market: Overall Company Footprint Analysis
 - 3.3.1 Organic Rankine Cycle (ORC) Technology Market: Region Footprint
 - 3.3.2 Organic Rankine Cycle (ORC) Technology Market: Company Product Type Footprint
 - 3.3.3 Organic Rankine Cycle (ORC) Technology Market: Company Product Application Footprint
- 3.4 New Market Entrants and Barriers to Market Entry
- 3.5 Mergers, Acquisition, Agreements, and Collaborations

4 MARKET SIZE SEGMENT BY TYPE

- 4.1 Global Organic Rankine Cycle (ORC) Technology Consumption Value and Market Share by Type (2021-2026)
- 4.2 Global Organic Rankine Cycle (ORC) Technology Market Forecast by Type (2027-2032)

5 MARKET SIZE SEGMENT BY APPLICATION

5.1 Global Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Application (2021-2026)

5.2 Global Organic Rankine Cycle (ORC) Technology Market Forecast by Application (2027-2032)

6 NORTH AMERICA

6.1 North America Organic Rankine Cycle (ORC) Technology Consumption Value by Type (2021-2032)

6.2 North America Organic Rankine Cycle (ORC) Technology Market Size by Application (2021-2032)

6.3 North America Organic Rankine Cycle (ORC) Technology Market Size by Country

6.3.1 North America Organic Rankine Cycle (ORC) Technology Consumption Value by Country (2021-2032)

6.3.2 United States Organic Rankine Cycle (ORC) Technology Market Size and Forecast (2021-2032)

6.3.3 Canada Organic Rankine Cycle (ORC) Technology Market Size and Forecast (2021-2032)

6.3.4 Mexico Organic Rankine Cycle (ORC) Technology Market Size and Forecast (2021-2032)

7 EUROPE

7.1 Europe Organic Rankine Cycle (ORC) Technology Consumption Value by Type (2021-2032)

7.2 Europe Organic Rankine Cycle (ORC) Technology Consumption Value by Application (2021-2032)

7.3 Europe Organic Rankine Cycle (ORC) Technology Market Size by Country

7.3.1 Europe Organic Rankine Cycle (ORC) Technology Consumption Value by Country (2021-2032)

7.3.2 Germany Organic Rankine Cycle (ORC) Technology Market Size and Forecast (2021-2032)

7.3.3 France Organic Rankine Cycle (ORC) Technology Market Size and Forecast (2021-2032)

7.3.4 United Kingdom Organic Rankine Cycle (ORC) Technology Market Size and Forecast (2021-2032)

7.3.5 Russia Organic Rankine Cycle (ORC) Technology Market Size and Forecast

(2021-2032)

7.3.6 Italy Organic Rankine Cycle (ORC) Technology Market Size and Forecast
(2021-2032)

8 ASIA-PACIFIC

8.1 Asia-Pacific Organic Rankine Cycle (ORC) Technology Consumption Value by Type
(2021-2032)

8.2 Asia-Pacific Organic Rankine Cycle (ORC) Technology Consumption Value by
Application (2021-2032)

8.3 Asia-Pacific Organic Rankine Cycle (ORC) Technology Market Size by Region

8.3.1 Asia-Pacific Organic Rankine Cycle (ORC) Technology Consumption Value by
Region (2021-2032)

8.3.2 China Organic Rankine Cycle (ORC) Technology Market Size and Forecast
(2021-2032)

8.3.3 Japan Organic Rankine Cycle (ORC) Technology Market Size and Forecast
(2021-2032)

8.3.4 South Korea Organic Rankine Cycle (ORC) Technology Market Size and
Forecast (2021-2032)

8.3.5 India Organic Rankine Cycle (ORC) Technology Market Size and Forecast
(2021-2032)

8.3.6 Southeast Asia Organic Rankine Cycle (ORC) Technology Market Size and
Forecast (2021-2032)

8.3.7 Australia Organic Rankine Cycle (ORC) Technology Market Size and Forecast
(2021-2032)

9 SOUTH AMERICA

9.1 South America Organic Rankine Cycle (ORC) Technology Consumption Value by
Type (2021-2032)

9.2 South America Organic Rankine Cycle (ORC) Technology Consumption Value by
Application (2021-2032)

9.3 South America Organic Rankine Cycle (ORC) Technology Market Size by Country

9.3.1 South America Organic Rankine Cycle (ORC) Technology Consumption Value
by Country (2021-2032)

9.3.2 Brazil Organic Rankine Cycle (ORC) Technology Market Size and Forecast
(2021-2032)

9.3.3 Argentina Organic Rankine Cycle (ORC) Technology Market Size and Forecast
(2021-2032)

10 MIDDLE EAST & AFRICA

10.1 Middle East & Africa Organic Rankine Cycle (ORC) Technology Consumption Value by Type (2021-2032)

10.2 Middle East & Africa Organic Rankine Cycle (ORC) Technology Consumption Value by Application (2021-2032)

10.3 Middle East & Africa Organic Rankine Cycle (ORC) Technology Market Size by Country

10.3.1 Middle East & Africa Organic Rankine Cycle (ORC) Technology Consumption Value by Country (2021-2032)

10.3.2 Turkey Organic Rankine Cycle (ORC) Technology Market Size and Forecast (2021-2032)

10.3.3 Saudi Arabia Organic Rankine Cycle (ORC) Technology Market Size and Forecast (2021-2032)

10.3.4 UAE Organic Rankine Cycle (ORC) Technology Market Size and Forecast (2021-2032)

11 MARKET DYNAMICS

11.1 Organic Rankine Cycle (ORC) Technology Market Drivers

11.2 Organic Rankine Cycle (ORC) Technology Market Restraints

11.3 Organic Rankine Cycle (ORC) Technology Trends Analysis

11.4 Porters Five Forces Analysis

11.4.1 Threat of New Entrants

11.4.2 Bargaining Power of Suppliers

11.4.3 Bargaining Power of Buyers

11.4.4 Threat of Substitutes

11.4.5 Competitive Rivalry

12 INDUSTRY CHAIN ANALYSIS

12.1 Organic Rankine Cycle (ORC) Technology Industry Chain

12.2 Organic Rankine Cycle (ORC) Technology Upstream Analysis

12.3 Organic Rankine Cycle (ORC) Technology Midstream Analysis

12.4 Organic Rankine Cycle (ORC) Technology Downstream Analysis

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

14.1 Methodology

14.2 Research Process and Data Source

14.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Global Organic Rankine Cycle (ORC) Technology Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
- Table 2. Global Organic Rankine Cycle (ORC) Technology Consumption Value by Working Fluid Type, (USD Million), 2021 & 2025 & 2032
- Table 3. Global Organic Rankine Cycle (ORC) Technology Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 4. Global Organic Rankine Cycle (ORC) Technology Consumption Value by Region (2021-2026) & (USD Million)
- Table 5. Global Organic Rankine Cycle (ORC) Technology Consumption Value by Region (2027-2032) & (USD Million)
- Table 6. Turboden Company Information, Head Office, and Major Competitors
- Table 7. Turboden Major Business
- Table 8. Turboden Organic Rankine Cycle (ORC) Technology Product and Solutions
- Table 9. Turboden Organic Rankine Cycle (ORC) Technology Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 10. Turboden Recent Developments and Future Plans
- Table 11. Exergy ORC Company Information, Head Office, and Major Competitors
- Table 12. Exergy ORC Major Business
- Table 13. Exergy ORC Organic Rankine Cycle (ORC) Technology Product and Solutions
- Table 14. Exergy ORC Organic Rankine Cycle (ORC) Technology Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 15. Exergy ORC Recent Developments and Future Plans
- Table 16. MITSUBISHI HEAVY INDUSTRIES, LTD. Company Information, Head Office, and Major Competitors
- Table 17. MITSUBISHI HEAVY INDUSTRIES, LTD. Major Business
- Table 18. MITSUBISHI HEAVY INDUSTRIES, LTD. Organic Rankine Cycle (ORC) Technology Product and Solutions
- Table 19. MITSUBISHI HEAVY INDUSTRIES, LTD. Organic Rankine Cycle (ORC) Technology Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 20. Rank Company Information, Head Office, and Major Competitors
- Table 21. Rank Major Business
- Table 22. Rank Organic Rankine Cycle (ORC) Technology Product and Solutions
- Table 23. Rank Organic Rankine Cycle (ORC) Technology Revenue (USD Million), Gross Margin and Market Share (2021-2026)

- Table 24. Rank Recent Developments and Future Plans
- Table 25. Frigel Company Information, Head Office, and Major Competitors
- Table 26. Frigel Major Business
- Table 27. Frigel Organic Rankine Cycle (ORC) Technology Product and Solutions
- Table 28. Frigel Organic Rankine Cycle (ORC) Technology Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 29. Frigel Recent Developments and Future Plans
- Table 30. Alfa Laval Company Information, Head Office, and Major Competitors
- Table 31. Alfa Laval Major Business
- Table 32. Alfa Laval Organic Rankine Cycle (ORC) Technology Product and Solutions
- Table 33. Alfa Laval Organic Rankine Cycle (ORC) Technology Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 34. Alfa Laval Recent Developments and Future Plans
- Table 35. ENOGIA Company Information, Head Office, and Major Competitors
- Table 36. ENOGIA Major Business
- Table 37. ENOGIA Organic Rankine Cycle (ORC) Technology Product and Solutions
- Table 38. ENOGIA Organic Rankine Cycle (ORC) Technology Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 39. ENOGIA Recent Developments and Future Plans
- Table 40. E.ON SE Company Information, Head Office, and Major Competitors
- Table 41. E.ON SE Major Business
- Table 42. E.ON SE Organic Rankine Cycle (ORC) Technology Product and Solutions
- Table 43. E.ON SE Organic Rankine Cycle (ORC) Technology Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 44. E.ON SE Recent Developments and Future Plans
- Table 45. Climeon Company Information, Head Office, and Major Competitors
- Table 46. Climeon Major Business
- Table 47. Climeon Organic Rankine Cycle (ORC) Technology Product and Solutions
- Table 48. Climeon Organic Rankine Cycle (ORC) Technology Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 49. Climeon Recent Developments and Future Plans
- Table 50. KCORC Company Information, Head Office, and Major Competitors
- Table 51. KCORC Major Business
- Table 52. KCORC Organic Rankine Cycle (ORC) Technology Product and Solutions
- Table 53. KCORC Organic Rankine Cycle (ORC) Technology Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 54. KCORC Recent Developments and Future Plans
- Table 55. Taikkiso Company Information, Head Office, and Major Competitors
- Table 56. Taikkiso Major Business

- Table 57. Taikkiso Organic Rankine Cycle (ORC) Technology Product and Solutions
- Table 58. Taikkiso Organic Rankine Cycle (ORC) Technology Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 59. Taikkiso Recent Developments and Future Plans
- Table 60. Global Organic Rankine Cycle (ORC) Technology Revenue (USD Million) by Players (2021-2026)
- Table 61. Global Organic Rankine Cycle (ORC) Technology Revenue Share by Players (2021-2026)
- Table 62. Breakdown of Organic Rankine Cycle (ORC) Technology by Company Type (Tier 1, Tier 2, and Tier 3)
- Table 63. Market Position of Players in Organic Rankine Cycle (ORC) Technology, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025
- Table 64. Head Office of Key Organic Rankine Cycle (ORC) Technology Players
- Table 65. Organic Rankine Cycle (ORC) Technology Market: Company Product Type Footprint
- Table 66. Organic Rankine Cycle (ORC) Technology Market: Company Product Application Footprint
- Table 67. Organic Rankine Cycle (ORC) Technology New Market Entrants and Barriers to Market Entry
- Table 68. Organic Rankine Cycle (ORC) Technology Mergers, Acquisition, Agreements, and Collaborations
- Table 69. Global Organic Rankine Cycle (ORC) Technology Consumption Value (USD Million) by Type (2021-2026)
- Table 70. Global Organic Rankine Cycle (ORC) Technology Consumption Value Share by Type (2021-2026)
- Table 71. Global Organic Rankine Cycle (ORC) Technology Consumption Value Forecast by Type (2027-2032)
- Table 72. Global Organic Rankine Cycle (ORC) Technology Consumption Value by Application (2021-2026)
- Table 73. Global Organic Rankine Cycle (ORC) Technology Consumption Value Forecast by Application (2027-2032)
- Table 74. North America Organic Rankine Cycle (ORC) Technology Consumption Value by Type (2021-2026) & (USD Million)
- Table 75. North America Organic Rankine Cycle (ORC) Technology Consumption Value by Type (2027-2032) & (USD Million)
- Table 76. North America Organic Rankine Cycle (ORC) Technology Consumption Value by Application (2021-2026) & (USD Million)
- Table 77. North America Organic Rankine Cycle (ORC) Technology Consumption Value by Application (2027-2032) & (USD Million)

Table 78. North America Organic Rankine Cycle (ORC) Technology Consumption Value by Country (2021-2026) & (USD Million)

Table 79. North America Organic Rankine Cycle (ORC) Technology Consumption Value by Country (2027-2032) & (USD Million)

Table 80. Europe Organic Rankine Cycle (ORC) Technology Consumption Value by Type (2021-2026) & (USD Million)

Table 81. Europe Organic Rankine Cycle (ORC) Technology Consumption Value by Type (2027-2032) & (USD Million)

Table 82. Europe Organic Rankine Cycle (ORC) Technology Consumption Value by Application (2021-2026) & (USD Million)

Table 83. Europe Organic Rankine Cycle (ORC) Technology Consumption Value by Application (2027-2032) & (USD Million)

Table 84. Europe Organic Rankine Cycle (ORC) Technology Consumption Value by Country (2021-2026) & (USD Million)

Table 85. Europe Organic Rankine Cycle (ORC) Technology Consumption Value by Country (2027-2032) & (USD Million)

Table 86. Asia-Pacific Organic Rankine Cycle (ORC) Technology Consumption Value by Type (2021-2026) & (USD Million)

Table 87. Asia-Pacific Organic Rankine Cycle (ORC) Technology Consumption Value by Type (2027-2032) & (USD Million)

Table 88. Asia-Pacific Organic Rankine Cycle (ORC) Technology Consumption Value by Application (2021-2026) & (USD Million)

Table 89. Asia-Pacific Organic Rankine Cycle (ORC) Technology Consumption Value by Application (2027-2032) & (USD Million)

Table 90. Asia-Pacific Organic Rankine Cycle (ORC) Technology Consumption Value by Region (2021-2026) & (USD Million)

Table 91. Asia-Pacific Organic Rankine Cycle (ORC) Technology Consumption Value by Region (2027-2032) & (USD Million)

Table 92. South America Organic Rankine Cycle (ORC) Technology Consumption Value by Type (2021-2026) & (USD Million)

Table 93. South America Organic Rankine Cycle (ORC) Technology Consumption Value by Type (2027-2032) & (USD Million)

Table 94. South America Organic Rankine Cycle (ORC) Technology Consumption Value by Application (2021-2026) & (USD Million)

Table 95. South America Organic Rankine Cycle (ORC) Technology Consumption Value by Application (2027-2032) & (USD Million)

Table 96. South America Organic Rankine Cycle (ORC) Technology Consumption Value by Country (2021-2026) & (USD Million)

Table 97. South America Organic Rankine Cycle (ORC) Technology Consumption

Value by Country (2027-2032) & (USD Million)

Table 98. Middle East & Africa Organic Rankine Cycle (ORC) Technology Consumption Value by Type (2021-2026) & (USD Million)

Table 99. Middle East & Africa Organic Rankine Cycle (ORC) Technology Consumption Value by Type (2027-2032) & (USD Million)

Table 100. Middle East & Africa Organic Rankine Cycle (ORC) Technology Consumption Value by Application (2021-2026) & (USD Million)

Table 101. Middle East & Africa Organic Rankine Cycle (ORC) Technology Consumption Value by Application (2027-2032) & (USD Million)

Table 102. Middle East & Africa Organic Rankine Cycle (ORC) Technology Consumption Value by Country (2021-2026) & (USD Million)

Table 103. Middle East & Africa Organic Rankine Cycle (ORC) Technology Consumption Value by Country (2027-2032) & (USD Million)

Table 104. Global Key Players of Organic Rankine Cycle (ORC) Technology Upstream (Raw Materials)

Table 105. Global Organic Rankine Cycle (ORC) Technology Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Organic Rankine Cycle (ORC) Technology Picture
- Figure 2. Global Organic Rankine Cycle (ORC) Technology Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Type in 2025
- Figure 4. Waste Heat ORC System
- Figure 5. Geothermal ORC System
- Figure 6. Biomass ORC System
- Figure 7. Solar Thermal ORC System
- Figure 8. Global Organic Rankine Cycle (ORC) Technology Consumption Value by Working Fluid Type, (USD Million), 2021 & 2025 & 2032
- Figure 9. Global Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Working Fluid Type in 2025
- Figure 10. Hydrocarbon Working Fluid ORC
- Figure 11. Siloxane Working Fluid ORC
- Figure 12. Refrigerant Working Fluid ORC
- Figure 13. Global Organic Rankine Cycle (ORC) Technology Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 14. Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Application in 2025
- Figure 15. Manufacturing & Heavy Industry Picture
- Figure 16. Renewable Energy Sector Picture
- Figure 17. Oil & Gas and Chemical Plants Picture
- Figure 18. Other Picture
- Figure 19. Global Organic Rankine Cycle (ORC) Technology Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 20. Global Organic Rankine Cycle (ORC) Technology Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 21. Global Market Organic Rankine Cycle (ORC) Technology Consumption Value (USD Million) Comparison by Region (2021 VS 2025 VS 2032)
- Figure 22. Global Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Region (2021-2032)
- Figure 23. Global Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Region in 2025
- Figure 24. North America Organic Rankine Cycle (ORC) Technology Consumption

Value (2021-2032) & (USD Million)

Figure 25. Europe Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 26. Asia-Pacific Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 27. South America Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 28. Middle East & Africa Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 29. Company Three Recent Developments and Future Plans

Figure 30. Global Organic Rankine Cycle (ORC) Technology Revenue Share by Players in 2025

Figure 31. Organic Rankine Cycle (ORC) Technology Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2025

Figure 32. Market Share of Organic Rankine Cycle (ORC) Technology by Player Revenue in 2025

Figure 33. Top 3 Organic Rankine Cycle (ORC) Technology Players Market Share in 2025

Figure 34. Top 6 Organic Rankine Cycle (ORC) Technology Players Market Share in 2025

Figure 35. Global Organic Rankine Cycle (ORC) Technology Consumption Value Share by Type (2021-2026)

Figure 36. Global Organic Rankine Cycle (ORC) Technology Market Share Forecast by Type (2027-2032)

Figure 37. Global Organic Rankine Cycle (ORC) Technology Consumption Value Share by Application (2021-2026)

Figure 38. Global Organic Rankine Cycle (ORC) Technology Market Share Forecast by Application (2027-2032)

Figure 39. North America Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Type (2021-2032)

Figure 40. North America Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Application (2021-2032)

Figure 41. North America Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Country (2021-2032)

Figure 42. United States Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 43. Canada Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 44. Mexico Organic Rankine Cycle (ORC) Technology Consumption Value

(2021-2032) & (USD Million)

Figure 45. Europe Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Type (2021-2032)

Figure 46. Europe Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Application (2021-2032)

Figure 47. Europe Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Country (2021-2032)

Figure 48. Germany Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 49. France Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 50. United Kingdom Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 51. Russia Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 52. Italy Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 53. Asia-Pacific Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Type (2021-2032)

Figure 54. Asia-Pacific Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Application (2021-2032)

Figure 55. Asia-Pacific Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Region (2021-2032)

Figure 56. China Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 57. Japan Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 58. South Korea Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 59. India Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 60. Southeast Asia Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 61. Australia Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 62. South America Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Type (2021-2032)

Figure 63. South America Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Application (2021-2032)

Figure 64. South America Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Country (2021-2032)

Figure 65. Brazil Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 66. Argentina Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 67. Middle East & Africa Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Type (2021-2032)

Figure 68. Middle East & Africa Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Application (2021-2032)

Figure 69. Middle East & Africa Organic Rankine Cycle (ORC) Technology Consumption Value Market Share by Country (2021-2032)

Figure 70. Turkey Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 71. Saudi Arabia Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 72. UAE Organic Rankine Cycle (ORC) Technology Consumption Value (2021-2032) & (USD Million)

Figure 73. Organic Rankine Cycle (ORC) Technology Market Drivers

Figure 74. Organic Rankine Cycle (ORC) Technology Market Restraints

Figure 75. Organic Rankine Cycle (ORC) Technology Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Organic Rankine Cycle (ORC) Technology Industrial Chain

Figure 78. Methodology

Figure 79. Research Process and Data Source

I would like to order

Product name: Global Organic Rankine Cycle (ORC) Technology Market 2026 by Company, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G96247075420EN.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 <https://marketpublishers.com/r/G96247075420EN.html>