

# **COVID-19 Impact on Global Hybrid Train Market Insights, Forecast to 2026**

https://marketpublishers.com/r/CA0F44BC0F5AEN.html

Date: July 2020

Pages: 112

Price: US\$ 4,900.00 (Single User License)

ID: CA0F44BC0F5AEN

# **Abstracts**

A hybrid train is a locomotive, railcar or train that uses an onboard rechargeable energy storage system (RESS), placed between the power source (often a diesel engine prime mover) and the traction transmission system connected to the wheels. Since most diesel locomotives are diesel-electric, they have all the components of a series hybrid transmission except the storage battery, making this a relatively simple prospect. Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Hybrid Train market in 2020.

COVID-19 can affect the global economy in three main ways: by directly affecting production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

This report also analyses the impact of Coronavirus COVID-19 on the Hybrid Train industry.

Based on our recent survey, we have several different scenarios about the Hybrid Train YoY growth rate for 2020. The probable scenario is expected to grow by a xx% in 2020



and the revenue will be xx in 2020 from US\$ xx million in 2019. The market size of Hybrid Train will reach xx in 2026, with a CAGR of xx% from 2020 to 2026.

With industry-standard accuracy in analysis and high data integrity, the report makes a brilliant attempt to unveil key opportunities available in the global Hybrid Train market to help players in achieving a strong market position. Buyers of the report can access verified and reliable market forecasts, including those for the overall size of the global Hybrid Train market in terms of both revenue and volume.

Players, stakeholders, and other participants in the global Hybrid Train market will be able to gain the upper hand as they use the report as a powerful resource. For this version of the report, the segmental analysis focuses on sales (volume), revenue and forecast by each application segment in terms of sales and revenue and forecast by each type segment in terms of revenue for the period 2015-2026.

# Production and Pricing Analyses

Readers are provided with deeper production analysis, import and export analysis, and pricing analysis for the global Hybrid Train market. As part of production analysis, the report offers accurate statistics and figures for production capacity, production volume by region, and global production and production by each type segment for the period 2015-2026.

In the pricing analysis section of the report, readers are provided with validated statistics and figures for price by manufacturer and price by region for the period 2015-2020 and price by each type segment for the period 2015-2026. The import and export analysis for the global Hybrid Train market has been provided based on region.

Regional and Country-level Analysis

The report offers an exhaustive geographical analysis of the global Hybrid Train market, covering important regions, viz, North America, Europe, China, Japan, South Korea and India. It also covers key countries (regions), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, U.A.E, etc. The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by each application segment in terms of volume for the period 2015-2026.

# **Competition Analysis**

In the competitive analysis section of the report, leading as well as prominent players of



the global Hybrid Train market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on sales by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on price and revenue (global level) by player for the period 2015-2020.

On the whole, the report proves to be an effective tool that players can use to gain a competitive edge over their competitors and ensure lasting success in the global Hybrid Train market. All of the findings, data, and information provided in the report are validated and revalidated with the help of trustworthy sources. The analysts who have authored the report took a unique and industry-best research and analysis approach for an in-depth study of the global Hybrid Train market.

The following manufacturers are covered in this report:

CRRC
Bombardier
Alstom
Kawasaki Heavy Industries
Siemens
General Electric
Hyundai Rotem
Hitachi
Construcciones Y Auxiliar De Ferrocarriles (CAF)
Ballard
Yongji Xinshisu Electric Equipment

Hybrid Train Breakdown Data by Type

Electro Diesel



	CNG
	Battery Operated
	LNG
	Others
Hybrid	Train Breakdown Data by Application
	Freight Train
	Passenger Train



# **Contents**

#### 1 STUDY COVERAGE

- 1.1 Hybrid Train Product Introduction
- 1.2 Key Market Segments in This Study
- 1.3 Key Manufacturers Covered: Ranking of Global Top Hybrid Train Manufacturers by Revenue in 2019
- 1.4 Market by Type
  - 1.4.1 Global Hybrid Train Market Size Growth Rate by Type
  - 1.4.2 Electro Diesel
  - 1.4.3 CNG
- 1.4.4 Battery Operated
- 1.4.5 LNG
- 1.4.6 Others
- 1.5 Market by Application
  - 1.5.1 Global Hybrid Train Market Size Growth Rate by Application
  - 1.5.2 Freight Train
  - 1.5.3 Passenger Train
- 1.6 Coronavirus Disease 2019 (Covid-19): Hybrid Train Industry Impact
  - 1.6.1 How the Covid-19 is Affecting the Hybrid Train Industry
    - 1.6.1.1 Hybrid Train Business Impact Assessment Covid-19
    - 1.6.1.2 Supply Chain Challenges
    - 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
- 1.6.2 Market Trends and Hybrid Train Potential Opportunities in the COVID-19 Landscape
  - 1.6.3 Measures / Proposal against Covid-19
    - 1.6.3.1 Government Measures to Combat Covid-19 Impact
    - 1.6.3.2 Proposal for Hybrid Train Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

# **2 EXECUTIVE SUMMARY**

- 2.1 Global Hybrid Train Market Size Estimates and Forecasts
  - 2.1.1 Global Hybrid Train Revenue Estimates and Forecasts 2015-2026
  - 2.1.2 Global Hybrid Train Production Capacity Estimates and Forecasts 2015-2026
  - 2.1.3 Global Hybrid Train Production Estimates and Forecasts 2015-2026
- 2.2 Global Hybrid Train Market Size by Producing Regions: 2015 VS 2020 VS 2026



- 2.3 Analysis of Competitive Landscape
  - 2.3.1 Manufacturers Market Concentration Ratio (CR5 and HHI)
  - 2.3.2 Global Hybrid Train Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
  - 2.3.3 Global Hybrid Train Manufacturers Geographical Distribution
- 2.4 Key Trends for Hybrid Train Markets & Products
- 2.5 Primary Interviews with Key Hybrid Train Players (Opinion Leaders)

#### **3 MARKET SIZE BY MANUFACTURERS**

- 3.1 Global Top Hybrid Train Manufacturers by Production Capacity
  - 3.1.1 Global Top Hybrid Train Manufacturers by Production Capacity (2015-2020)
  - 3.1.2 Global Top Hybrid Train Manufacturers by Production (2015-2020)
  - 3.1.3 Global Top Hybrid Train Manufacturers Market Share by Production
- 3.2 Global Top Hybrid Train Manufacturers by Revenue
  - 3.2.1 Global Top Hybrid Train Manufacturers by Revenue (2015-2020)
  - 3.2.2 Global Top Hybrid Train Manufacturers Market Share by Revenue (2015-2020)
  - 3.2.3 Global Top 10 and Top 5 Companies by Hybrid Train Revenue in 2019
- 3.3 Global Hybrid Train Price by Manufacturers
- 3.4 Mergers & Acquisitions, Expansion Plans

#### **4 HYBRID TRAIN PRODUCTION BY REGIONS**

- 4.1 Global Hybrid Train Historic Market Facts & Figures by Regions
- 4.1.1 Global Top Hybrid Train Regions by Production (2015-2020)
- 4.1.2 Global Top Hybrid Train Regions by Revenue (2015-2020)
- 4.2 North America
  - 4.2.1 North America Hybrid Train Production (2015-2020)
  - 4.2.2 North America Hybrid Train Revenue (2015-2020)
  - 4.2.3 Key Players in North America
  - 4.2.4 North America Hybrid Train Import & Export (2015-2020)
- 4.3 Europe
  - 4.3.1 Europe Hybrid Train Production (2015-2020)
  - 4.3.2 Europe Hybrid Train Revenue (2015-2020)
  - 4.3.3 Key Players in Europe
  - 4.3.4 Europe Hybrid Train Import & Export (2015-2020)
- 4.4 China
  - 4.4.1 China Hybrid Train Production (2015-2020)
  - 4.4.2 China Hybrid Train Revenue (2015-2020)
  - 4.4.3 Key Players in China



- 4.4.4 China Hybrid Train Import & Export (2015-2020)
- 4.5 Japan
  - 4.5.1 Japan Hybrid Train Production (2015-2020)
  - 4.5.2 Japan Hybrid Train Revenue (2015-2020)
  - 4.5.3 Key Players in Japan
  - 4.5.4 Japan Hybrid Train Import & Export (2015-2020)
- 4.6 South Korea
  - 4.6.1 South Korea Hybrid Train Production (2015-2020)
  - 4.6.2 South Korea Hybrid Train Revenue (2015-2020)
  - 4.6.3 Key Players in South Korea
  - 4.6.4 South Korea Hybrid Train Import & Export (2015-2020)
- 4.7 India
- 4.7.1 India Hybrid Train Production (2015-2020)
- 4.7.2 India Hybrid Train Revenue (2015-2020)
- 4.7.3 Key Players in India
- 4.7.4 India Hybrid Train Import & Export (2015-2020)

#### **5 HYBRID TRAIN CONSUMPTION BY REGION**

- 5.1 Global Top Hybrid Train Regions by Consumption
  - 5.1.1 Global Top Hybrid Train Regions by Consumption (2015-2020)
  - 5.1.2 Global Top Hybrid Train Regions Market Share by Consumption (2015-2020)
- 5.2 North America
  - 5.2.1 North America Hybrid Train Consumption by Application
  - 5.2.2 North America Hybrid Train Consumption by Countries
  - 5.2.3 U.S.
  - 5.2.4 Canada
- 5.3 Europe
  - 5.3.1 Europe Hybrid Train Consumption by Application
  - 5.3.2 Europe Hybrid Train Consumption by Countries
  - 5.3.3 Germany
  - 5.3.4 France
  - 5.3.5 U.K.
  - 5.3.6 Italy
  - 5.3.7 Russia
- 5.4 Asia Pacific
  - 5.4.1 Asia Pacific Hybrid Train Consumption by Application
  - 5.4.2 Asia Pacific Hybrid Train Consumption by Regions
  - 5.4.3 China



- 5.4.4 Japan
- 5.4.5 South Korea
- 5.4.6 India
- 5.4.7 Australia
- 5.4.8 Taiwan
- 5.4.9 Indonesia
- 5.4.10 Thailand
- 5.4.11 Malaysia
- 5.4.12 Philippines
- 5.4.13 Vietnam
- 5.5 Central & South America
  - 5.5.1 Central & South America Hybrid Train Consumption by Application
  - 5.5.2 Central & South America Hybrid Train Consumption by Country
  - 5.5.3 Mexico
  - 5.5.3 Brazil
  - 5.5.3 Argentina
- 5.6 Middle East and Africa
  - 5.6.1 Middle East and Africa Hybrid Train Consumption by Application
  - 5.6.2 Middle East and Africa Hybrid Train Consumption by Countries
  - 5.6.3 Turkey
  - 5.6.4 Saudi Arabia
  - 5.6.5 U.A.E

# **6 MARKET SIZE BY TYPE (2015-2026)**

- 6.1 Global Hybrid Train Market Size by Type (2015-2020)
  - 6.1.1 Global Hybrid Train Production by Type (2015-2020)
  - 6.1.2 Global Hybrid Train Revenue by Type (2015-2020)
  - 6.1.3 Hybrid Train Price by Type (2015-2020)
- 6.2 Global Hybrid Train Market Forecast by Type (2021-2026)
  - 6.2.1 Global Hybrid Train Production Forecast by Type (2021-2026)
  - 6.2.2 Global Hybrid Train Revenue Forecast by Type (2021-2026)
  - 6.2.3 Global Hybrid Train Price Forecast by Type (2021-2026)
- 6.3 Global Hybrid Train Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

# 7 MARKET SIZE BY APPLICATION (2015-2026)

7.2.1 Global Hybrid Train Consumption Historic Breakdown by Application (2015-2020)



# 7.2.2 Global Hybrid Train Consumption Forecast by Application (2021-2026)

#### **8 CORPORATE PROFILES**

- **8.1 CRRC** 
  - 8.1.1 CRRC Corporation Information
  - 8.1.2 CRRC Overview and Its Total Revenue
- 8.1.3 CRRC Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.1.4 CRRC Product Description
  - 8.1.5 CRRC Recent Development
- 8.2 Bombardier
  - 8.2.1 Bombardier Corporation Information
  - 8.2.2 Bombardier Overview and Its Total Revenue
- 8.2.3 Bombardier Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.2.4 Bombardier Product Description
  - 8.2.5 Bombardier Recent Development
- 8.3 Alstom
  - 8.3.1 Alstom Corporation Information
  - 8.3.2 Alstom Overview and Its Total Revenue
- 8.3.3 Alstom Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.3.4 Alstom Product Description
  - 8.3.5 Alstom Recent Development
- 8.4 Kawasaki Heavy Industries
  - 8.4.1 Kawasaki Heavy Industries Corporation Information
  - 8.4.2 Kawasaki Heavy Industries Overview and Its Total Revenue
- 8.4.3 Kawasaki Heavy Industries Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.4.4 Kawasaki Heavy Industries Product Description
- 8.4.5 Kawasaki Heavy Industries Recent Development
- 8.5 Siemens
  - 8.5.1 Siemens Corporation Information
  - 8.5.2 Siemens Overview and Its Total Revenue
- 8.5.3 Siemens Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.5.4 Siemens Product Description
  - 8.5.5 Siemens Recent Development



- 8.6 General Electric
  - 8.6.1 General Electric Corporation Information
  - 8.6.2 General Electric Overview and Its Total Revenue
- 8.6.3 General Electric Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.6.4 General Electric Product Description
- 8.6.5 General Electric Recent Development
- 8.7 Hyundai Rotem
  - 8.7.1 Hyundai Rotem Corporation Information
  - 8.7.2 Hyundai Rotem Overview and Its Total Revenue
- 8.7.3 Hyundai Rotem Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.7.4 Hyundai Rotem Product Description
- 8.7.5 Hyundai Rotem Recent Development
- 8.8 Hitachi
  - 8.8.1 Hitachi Corporation Information
  - 8.8.2 Hitachi Overview and Its Total Revenue
- 8.8.3 Hitachi Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.8.4 Hitachi Product Description
  - 8.8.5 Hitachi Recent Development
- 8.9 Construcciones Y Auxiliar De Ferrocarriles (CAF)
  - 8.9.1 Construcciones Y Auxiliar De Ferrocarriles (CAF) Corporation Information
- 8.9.2 Construcciones Y Auxiliar De Ferrocarriles (CAF) Overview and Its Total Revenue
- 8.9.3 Construcciones Y Auxiliar De Ferrocarriles (CAF) Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.9.4 Construcciones Y Auxiliar De Ferrocarriles (CAF) Product Description
  - 8.9.5 Construcciones Y Auxiliar De Ferrocarriles (CAF) Recent Development
- 8.10 Ballard
  - 8.10.1 Ballard Corporation Information
  - 8.10.2 Ballard Overview and Its Total Revenue
- 8.10.3 Ballard Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
  - 8.10.4 Ballard Product Description
  - 8.10.5 Ballard Recent Development
- 8.11 Yongji Xinshisu Electric Equipment
  - 8.11.1 Yongji Xinshisu Electric Equipment Corporation Information
- 8.11.2 Yongji Xinshisu Electric Equipment Overview and Its Total Revenue



- 8.11.3 Yongji Xinshisu Electric Equipment Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
- 8.11.4 Yongji Xinshisu Electric Equipment Product Description
- 8.11.5 Yongji Xinshisu Electric Equipment Recent Development

#### 10 PRODUCTION FORECASTS BY REGIONS

- 10.1 Global Top Hybrid Train Regions Forecast by Revenue (2021-2026)
- 10.2 Global Top Hybrid Train Regions Forecast by Production (2021-2026)
- 10.3 Key Hybrid Train Production Regions Forecast
  - 10.3.1 North America
  - 10.3.2 Europe
  - 10.3.3 China
  - 10.3.4 Japan
  - 10.3.5 South Korea
  - 10.3.6 India

#### 11 HYBRID TRAIN CONSUMPTION FORECAST BY REGION

- 11.1 Global Hybrid Train Consumption Forecast by Region (2021-2026)
- 11.2 North America Hybrid Train Consumption Forecast by Region (2021-2026)
- 11.3 Europe Hybrid Train Consumption Forecast by Region (2021-2026)
- 11.4 Asia Pacific Hybrid Train Consumption Forecast by Region (2021-2026)
- 11.5 Latin America Hybrid Train Consumption Forecast by Region (2021-2026)
- 11.6 Middle East and Africa Hybrid Train Consumption Forecast by Region (2021-2026)

#### 11 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 11.1 Value Chain Analysis
- 11.2 Sales Channels Analysis
  - 11.2.1 Hybrid Train Sales Channels
- 11.2.2 Hybrid Train Distributors
- 11.3 Hybrid Train Customers

# 12 MARKET OPPORTUNITIES & CHALLENGES, RISKS AND INFLUENCES FACTORS ANALYSIS

- 12.1 Market Opportunities and Drivers
- 12.2 Market Challenges



- 12.3 Market Risks/Restraints
- 12.4 Porter's Five Forces Analysis

# 13 KEY FINDING IN THE GLOBAL HYBRID TRAIN STUDY

# **14 APPENDIX**

- 14.1 Research Methodology
  - 14.1.1 Methodology/Research Approach
  - 14.1.2 Data Source
- 14.2 Author Details
- 14.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

- Table 1. Hybrid Train Key Market Segments in This Study
- Table 2. Ranking of Global Top Hybrid Train Manufacturers by Revenue (US\$ Million) in 2019
- Table 3. Global Hybrid Train Market Size Growth Rate by Type 2020-2026 (Units) (Million US\$)
- Table 4. Major Manufacturers of Electro Diesel
- Table 5. Major Manufacturers of CNG
- Table 6. Major Manufacturers of Battery Operated
- Table 7. Major Manufacturers of LNG
- Table 8. Major Manufacturers of Others
- Table 9. COVID-19 Impact Global Market: (Four Hybrid Train Market Size Forecast Scenarios)
- Table 10. Opportunities and Trends for Hybrid Train Players in the COVID-19 Landscape
- Table 11. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis
- Table 12. Key Regions/Countries Measures against Covid-19 Impact
- Table 13. Proposal for Hybrid Train Players to Combat Covid-19 Impact
- Table 14. Global Hybrid Train Market Size Growth Rate by Application 2020-2026 (Units)
- Table 15. Global Hybrid Train Market Size by Region in US\$ Million: 2015 VS 2020 VS 2026
- Table 16. Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 17. Global Hybrid Train by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Hybrid Train as of 2019)
- Table 18. Hybrid Train Manufacturing Base Distribution and Headquarters
- Table 19. Manufacturers Hybrid Train Product Offered
- Table 20. Date of Manufacturers Enter into Hybrid Train Market
- Table 21. Key Trends for Hybrid Train Markets & Products
- Table 22. Main Points Interviewed from Key Hybrid Train Players
- Table 23. Global Hybrid Train Production Capacity by Manufacturers (2015-2020) (Units)
- Table 24. Global Hybrid Train Production Share by Manufacturers (2015-2020)
- Table 25. Hybrid Train Revenue by Manufacturers (2015-2020) (Million US\$)
- Table 26. Hybrid Train Revenue Share by Manufacturers (2015-2020)
- Table 27. Hybrid Train Price by Manufacturers 2015-2020 (K USD/Unit)



- Table 28. Mergers & Acquisitions, Expansion Plans
- Table 29. Global Hybrid Train Production by Regions (2015-2020) (Units)
- Table 30. Global Hybrid Train Production Market Share by Regions (2015-2020)
- Table 31. Global Hybrid Train Revenue by Regions (2015-2020) (US\$ Million)
- Table 32. Global Hybrid Train Revenue Market Share by Regions (2015-2020)
- Table 33. Key Hybrid Train Players in North America
- Table 34. Import & Export of Hybrid Train in North America (Units)
- Table 35. Key Hybrid Train Players in Europe
- Table 36. Import & Export of Hybrid Train in Europe (Units)
- Table 37. Key Hybrid Train Players in China
- Table 38. Import & Export of Hybrid Train in China (Units)
- Table 39. Key Hybrid Train Players in Japan
- Table 40. Import & Export of Hybrid Train in Japan (Units)
- Table 41. Key Hybrid Train Players in South Korea
- Table 42. Import & Export of Hybrid Train in South Korea (Units)
- Table 43. Key Hybrid Train Players in India
- Table 44. Import & Export of Hybrid Train in India (Units)
- Table 45. Global Hybrid Train Consumption by Regions (2015-2020) (Units)
- Table 46. Global Hybrid Train Consumption Market Share by Regions (2015-2020)
- Table 47. North America Hybrid Train Consumption by Application (2015-2020) (Units)
- Table 48. North America Hybrid Train Consumption by Countries (2015-2020) (Units)
- Table 49. Europe Hybrid Train Consumption by Application (2015-2020) (Units)
- Table 50. Europe Hybrid Train Consumption by Countries (2015-2020) (Units)
- Table 51. Asia Pacific Hybrid Train Consumption by Application (2015-2020) (Units)
- Table 52. Asia Pacific Hybrid Train Consumption Market Share by Application (2015-2020) (Units)
- Table 53. Asia Pacific Hybrid Train Consumption by Regions (2015-2020) (Units)
- Table 54. Latin America Hybrid Train Consumption by Application (2015-2020) (Units)
- Table 55. Latin America Hybrid Train Consumption by Countries (2015-2020) (Units)
- Table 56. Middle East and Africa Hybrid Train Consumption by Application (2015-2020) (Units)
- Table 57. Middle East and Africa Hybrid Train Consumption by Countries (2015-2020) (Units)
- Table 58. Global Hybrid Train Production by Type (2015-2020) (Units)
- Table 59. Global Hybrid Train Production Share by Type (2015-2020)
- Table 60. Global Hybrid Train Revenue by Type (2015-2020) (Million US\$)
- Table 61. Global Hybrid Train Revenue Share by Type (2015-2020)
- Table 62. Hybrid Train Price by Type 2015-2020 (K USD/Unit)
- Table 63. Global Hybrid Train Consumption by Application (2015-2020) (Units)



- Table 64. Global Hybrid Train Consumption by Application (2015-2020) (Units)
- Table 65. Global Hybrid Train Consumption Share by Application (2015-2020)
- Table 66. CRRC Corporation Information
- Table 67. CRRC Description and Major Businesses
- Table 68. CRRC Hybrid Train Production (Units), Revenue (US\$ Million), Price (K
- USD/Unit) and Gross Margin (2015-2020)
- Table 69. CRRC Product
- Table 70. CRRC Recent Development
- Table 71. Bombardier Corporation Information
- Table 72. Bombardier Description and Major Businesses
- Table 73. Bombardier Hybrid Train Production (Units), Revenue (US\$ Million), Price (K
- USD/Unit) and Gross Margin (2015-2020)
- Table 74. Bombardier Product
- Table 75. Bombardier Recent Development
- Table 76. Alstom Corporation Information
- Table 77. Alstom Description and Major Businesses
- Table 78. Alstom Hybrid Train Production (Units), Revenue (US\$ Million), Price (K
- USD/Unit) and Gross Margin (2015-2020)
- Table 79. Alstom Product
- Table 80. Alstom Recent Development
- Table 81. Kawasaki Heavy Industries Corporation Information
- Table 82. Kawasaki Heavy Industries Description and Major Businesses
- Table 83. Kawasaki Heavy Industries Hybrid Train Production (Units), Revenue (US\$
- Million), Price (K USD/Unit) and Gross Margin (2015-2020)
- Table 84. Kawasaki Heavy Industries Product
- Table 85. Kawasaki Heavy Industries Recent Development
- Table 86. Siemens Corporation Information
- Table 87. Siemens Description and Major Businesses
- Table 88. Siemens Hybrid Train Production (Units), Revenue (US\$ Million), Price (K
- USD/Unit) and Gross Margin (2015-2020)
- Table 89. Siemens Product
- Table 90. Siemens Recent Development
- Table 91. General Electric Corporation Information
- Table 92. General Electric Description and Major Businesses
- Table 93. General Electric Hybrid Train Production (Units), Revenue (US\$ Million), Price
- (K USD/Unit) and Gross Margin (2015-2020)
- Table 94. General Electric Product
- Table 95. General Electric Recent Development
- Table 96. Hyundai Rotem Corporation Information



Table 97. Hyundai Rotem Description and Major Businesses

Table 98. Hyundai Rotem Hybrid Train Production (Units), Revenue (US\$ Million), Price (K USD/Unit) and Gross Margin (2015-2020)

Table 99. Hyundai Rotem Product

Table 100. Hyundai Rotem Recent Development

Table 101. Hitachi Corporation Information

Table 102. Hitachi Description and Major Businesses

Table 103. Hitachi Hybrid Train Production (Units), Revenue (US\$ Million), Price (K

USD/Unit) and Gross Margin (2015-2020)

Table 104. Hitachi Product

Table 105. Hitachi Recent Development

Table 106. Construcciones Y Auxiliar De Ferrocarriles (CAF) Corporation Information

Table 107. Construcciones Y Auxiliar De Ferrocarriles (CAF) Description and Major Businesses

Table 108. Construcciones Y Auxiliar De Ferrocarriles (CAF) Hybrid Train Production

(Units), Revenue (US\$ Million), Price (K USD/Unit) and Gross Margin (2015-2020)

Table 109. Construcciones Y Auxiliar De Ferrocarriles (CAF) Product

Table 110. Construcciones Y Auxiliar De Ferrocarriles (CAF) Recent Development

Table 111. Ballard Corporation Information

Table 112. Ballard Description and Major Businesses

Table 113. Ballard Hybrid Train Production (Units), Revenue (US\$ Million), Price (K.

USD/Unit) and Gross Margin (2015-2020)

Table 114. Ballard Product

Table 115. Ballard Recent Development

Table 116. Yongji Xinshisu Electric Equipment Corporation Information

Table 117. Yongji Xinshisu Electric Equipment Description and Major Businesses

Table 118. Yongji Xinshisu Electric Equipment Hybrid Train Production (Units),

Revenue (US\$ Million), Price (K USD/Unit) and Gross Margin (2015-2020)

Table 119. Yongji Xinshisu Electric Equipment Product

Table 120. Yongji Xinshisu Electric Equipment Recent Development

Table 121. Global Hybrid Train Revenue Forecast by Region (2021-2026) (Million US\$)

Table 122. Global Hybrid Train Production Forecast by Regions (2021-2026) (Units)

Table 123. Global Hybrid Train Production Forecast by Type (2021-2026) (Units)

Table 124. Global Hybrid Train Revenue Forecast by Type (2021-2026) (Million US\$)

Table 125. North America Hybrid Train Consumption Forecast by Regions (2021-2026) (Units)

Table 126. Europe Hybrid Train Consumption Forecast by Regions (2021-2026) (Units)

Table 127. Asia Pacific Hybrid Train Consumption Forecast by Regions (2021-2026) (Units)



Table 128. Latin America Hybrid Train Consumption Forecast by Regions (2021-2026) (Units)

Table 129. Middle East and Africa Hybrid Train Consumption Forecast by Regions (2021-2026) (Units)

Table 130. Hybrid Train Distributors List

Table 131. Hybrid Train Customers List

Table 132. Key Opportunities and Drivers: Impact Analysis (2021-2026)

Table 133. Key Challenges

Table 134. Market Risks

Table 135. Research Programs/Design for This Report

Table 136. Key Data Information from Secondary Sources

Table 137. Key Data Information from Primary Sources



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Hybrid Train Product Picture
- Figure 2. Global Hybrid Train Production Market Share by Type in 2020 & 2026
- Figure 3. Electro Diesel Product Picture
- Figure 4. CNG Product Picture
- Figure 5. Battery Operated Product Picture
- Figure 6. LNG Product Picture
- Figure 7. Others Product Picture
- Figure 8. Global Hybrid Train Consumption Market Share by Application in 2020 & 2026
- Figure 9. Freight Train
- Figure 10. Passenger Train
- Figure 11. Hybrid Train Report Years Considered
- Figure 12. Global Hybrid Train Revenue 2015-2026 (Million US\$)
- Figure 13. Global Hybrid Train Production Capacity 2015-2026 (Units)
- Figure 14. Global Hybrid Train Production 2015-2026 (Units)
- Figure 15. Global Hybrid Train Market Share Scenario by Region in Percentage: 2020 Versus 2026
- Figure 16. Hybrid Train Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019
- Figure 17. Global Hybrid Train Production Share by Manufacturers in 2015
- Figure 18. The Top 10 and Top 5 Players Market Share by Hybrid Train Revenue in 2019
- Figure 19. Global Hybrid Train Production Market Share by Region (2015-2020)
- Figure 20. Hybrid Train Production Growth Rate in North America (2015-2020) (Units)
- Figure 21. Hybrid Train Revenue Growth Rate in North America (2015-2020) (US\$ Million)
- Figure 22. Hybrid Train Production Growth Rate in Europe (2015-2020) (Units)
- Figure 23. Hybrid Train Revenue Growth Rate in Europe (2015-2020) (US\$ Million)
- Figure 24. Hybrid Train Production Growth Rate in China (2015-2020) (Units)
- Figure 25. Hybrid Train Revenue Growth Rate in China (2015-2020) (US\$ Million)
- Figure 26. Hybrid Train Production Growth Rate in Japan (2015-2020) (Units)
- Figure 27. Hybrid Train Revenue Growth Rate in Japan (2015-2020) (US\$ Million)
- Figure 28. Hybrid Train Production Growth Rate in South Korea (2015-2020) (Units)
- Figure 29. Hybrid Train Revenue Growth Rate in South Korea (2015-2020) (US\$ Million)
- Figure 30. Hybrid Train Production Growth Rate in India (2015-2020) (Units)



- Figure 31. Hybrid Train Revenue Growth Rate in India (2015-2020) (US\$ Million)
- Figure 32. Global Hybrid Train Consumption Market Share by Regions 2015-2020
- Figure 33. North America Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 34. North America Hybrid Train Consumption Market Share by Application in 2019
- Figure 35. North America Hybrid Train Consumption Market Share by Countries in 2019
- Figure 36. U.S. Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 37. Canada Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 38. Europe Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 39. Europe Hybrid Train Consumption Market Share by Application in 2019
- Figure 40. Europe Hybrid Train Consumption Market Share by Countries in 2019
- Figure 41. Germany Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 42. France Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 43. U.K. Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 44. Italy Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 45. Russia Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 46. Asia Pacific Hybrid Train Consumption and Growth Rate (Units)
- Figure 47. Asia Pacific Hybrid Train Consumption Market Share by Application in 2019
- Figure 48. Asia Pacific Hybrid Train Consumption Market Share by Regions in 2019
- Figure 49. China Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 50. Japan Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 51. South Korea Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 52. India Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 53. Australia Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 54. Taiwan Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 55. Indonesia Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 56. Thailand Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 57. Malaysia Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 58. Philippines Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 59. Vietnam Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 60. Latin America Hybrid Train Consumption and Growth Rate (Units)
- Figure 61. Latin America Hybrid Train Consumption Market Share by Application in 2019
- Figure 62. Latin America Hybrid Train Consumption Market Share by Countries in 2019
- Figure 63. Mexico Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 64. Brazil Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 65. Argentina Hybrid Train Consumption and Growth Rate (2015-2020) (Units)



- Figure 66. Middle East and Africa Hybrid Train Consumption and Growth Rate (Units)
- Figure 67. Middle East and Africa Hybrid Train Consumption Market Share by Application in 2019
- Figure 68. Middle East and Africa Hybrid Train Consumption Market Share by Countries in 2019
- Figure 69. Turkey Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 70. Saudi Arabia Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 71. U.A.E Hybrid Train Consumption and Growth Rate (2015-2020) (Units)
- Figure 72. Global Hybrid Train Production Market Share by Type (2015-2020)
- Figure 73. Global Hybrid Train Production Market Share by Type in 2019
- Figure 74. Global Hybrid Train Revenue Market Share by Type (2015-2020)
- Figure 75. Global Hybrid Train Revenue Market Share by Type in 2019
- Figure 76. Global Hybrid Train Production Market Share Forecast by Type (2021-2026)
- Figure 77. Global Hybrid Train Revenue Market Share Forecast by Type (2021-2026)
- Figure 78. Global Hybrid Train Market Share by Price Range (2015-2020)
- Figure 79. Global Hybrid Train Consumption Market Share by Application (2015-2020)
- Figure 80. Global Hybrid Train Value (Consumption) Market Share by Application (2015-2020)
- Figure 81. Global Hybrid Train Consumption Market Share Forecast by Application (2021-2026)
- Figure 82. CRRC Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 83. Bombardier Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 84. Alstom Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 85. Kawasaki Heavy Industries Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 86. Siemens Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 87. General Electric Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 88. Hyundai Rotem Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 89. Hitachi Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 90. Construcciones Y Auxiliar De Ferrocarriles (CAF) Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 91. Ballard Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 92. Yongji Xinshisu Electric Equipment Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 93. Global Hybrid Train Revenue Forecast by Regions (2021-2026) (US\$ Million)
- Figure 94. Global Hybrid Train Revenue Market Share Forecast by Regions ((2021-2026))
- Figure 95. Global Hybrid Train Production Forecast by Regions (2021-2026) (Units)



Figure 96. North America Hybrid Train Production Forecast (2021-2026) (Units)

Figure 97. North America Hybrid Train Revenue Forecast (2021-2026) (US\$ Million)

Figure 98. Europe Hybrid Train Production Forecast (2021-2026) (Units)

Figure 99. Europe Hybrid Train Revenue Forecast (2021-2026) (US\$ Million)

Figure 100. China Hybrid Train Production Forecast (2021-2026) (Units)

Figure 101. China Hybrid Train Revenue Forecast (2021-2026) (US\$ Million)

Figure 102. Japan Hybrid Train Production Forecast (2021-2026) (Units)

Figure 103. Japan Hybrid Train Revenue Forecast (2021-2026) (US\$ Million)

Figure 104. South Korea Hybrid Train Production Forecast (2021-2026) (Units)

Figure 105. South Korea Hybrid Train Revenue Forecast (2021-2026) (US\$ Million)

Figure 106. India Hybrid Train Production Forecast (2021-2026) (Units)

Figure 107. India Hybrid Train Revenue Forecast (2021-2026) (US\$ Million)

Figure 108. Global Hybrid Train Consumption Market Share Forecast by Region (2021-2026)

Figure 109. Hybrid Train Value Chain

Figure 110. Channels of Distribution

Figure 111. Distributors Profiles

Figure 112. Porter's Five Forces Analysis

Figure 113. Bottom-up and Top-down Approaches for This Report

Figure 114. Data Triangulation

Figure 115. Key Executives Interviewed



#### I would like to order

Product name: COVID-19 Impact on Global Hybrid Train Market Insights, Forecast to 2026

Product link: https://marketpublishers.com/r/CA0F44BC0F5AEN.html

Price: US\$ 4,900.00 (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 <a href="https://marketpublishers.com/r/CA0F44BC0F5AEN.html">https://marketpublishers.com/r/CA0F44BC0F5AEN.html</a>

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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