

# Global Energy Transition in Manufacturing Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G78EB509F908EN.html>

Date: June 2026

Pages: 176

Price: US\$ 4,480.00 (Single User License)

ID: G78EB509F908EN

## Abstracts

The global Energy Transition in Manufacturing market size is expected to reach \$ 3311 million by 2032, rising at a market growth of 6.1% CAGR during the forecast period (2026-2032).

Energy Transition in Manufacturing refers to the systematic shift of manufacturing enterprises from an energy consumption model primarily based on fossil fuels (coal, oil, and natural gas) to a highly efficient and clean production system based on low-carbon/zero-carbon energy sources such as green electricity, hydrogen, and biomass energy through technological upgrades, energy structure optimization, and management innovation. Its core components include: electrification of end-use energy such as industrial heat pumps and electric boilers; introduction of low-carbon energy sources such as photovoltaics, wind power, and green hydrogen; deployment of carbon capture, utilization, and storage (CCS) devices to treat process emissions; and the use of digital energy management systems for real-time monitoring and optimized scheduling. This transformation aims to reduce carbon emissions and energy intensity throughout the entire lifecycle of manufacturing and is a key path to addressing climate change, meeting carbon tariff compliance requirements, and enhancing industrial competitiveness.

The global Energy Transition in Manufacturing is showing significant regional differences. China, focusing on energy-intensive industries such as steel and chemicals, is leading in areas like hydrogen-based direct reduction of iron, water electrolysis for hydrogen production, and zero-carbon plant pilot projects, leveraging policy subsidies and declining green electricity costs. However, it faces challenges such as insufficient maturity of key technologies and grid peak-shaving pressure. Europe, driven by carbon border adjustment mechanisms and the energy crisis, is accelerating industrial heat

pumps, carbon capture and storage (CFS), and green hydrogen alternatives, but high natural gas prices and approval processes are hindering the pace of adoption. The US is promoting industrial electrification and carbon capture projects through tax credits under the Inflation Reduction Act, but aging infrastructure and supply chain bottlenecks are prominent. Japan is focusing on hydrogen-reduction steelmaking and digital energy management systems, but its low renewable energy share is dragging down green electricity acquisition. The current market situation is characterized by the coexistence of electrification and low-carbon fuel technologies, but cost is the main obstacle to scaling up. It is projected that the costs of industrial heat pumps and green hydrogen will decrease by 30% and 50%, respectively, by 2030. Future trends include the commercialization of electrothermal steam cracking, the expansion of hydrogen metallurgical capacity in the steel industry, and the construction of carbon capture and storage clusters. Key obstacles include: high costs of green hydrogen storage and transportation, large demand for grid capacity expansion due to industrial electrification, competitive imbalances caused by inconsistent global carbon pricing, and the inability of technologies such as high-temperature heat pumps to cover all industrial heat demands.

This report studies the global Energy Transition in Manufacturing demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Energy Transition in Manufacturing, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Energy Transition in Manufacturing that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Energy Transition in Manufacturing total market, 2021-2032, (USD Million)

Global Energy Transition in Manufacturing total market by region & country, CAGR, 2021-2032, (USD Million)

U.S. VS China: Energy Transition in Manufacturing total market, key domestic companies, and share, (USD Million)

Global Energy Transition in Manufacturing revenue by player, revenue and market share 2021-2026, (USD Million)

Global Energy Transition in Manufacturing total market by Type, CAGR, 2021-2032, (USD Million)

Global Energy Transition in Manufacturing total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global Energy Transition in Manufacturing 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 Mitsubishi Heavy Industries, Toshiba, Hitachi Zosen, Fuji Electric, Panasonic, Siemens, ABB, Schneider Electric, Thyssenkrupp, Veolia, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the world Energy Transition in Manufacturing market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Energy Transition in Manufacturing Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Energy Transition in Manufacturing Market, Segmentation by Type:

Single-Point Energy Saving

System Optimization

Energy Substitution

Process Reconfiguration

Zero-Carbon Factory

## Global Energy Transition in Manufacturing Market, Segmentation by Technology:

Electrification of End-Use Energy

Low-Carbon Fuel Substitution

Green Electricity Direct Supply and Microgrids

Carbon Capture, Utilization and Storage

Waste Heat and Pressure Recovery

Others

## Global Energy Transition in Manufacturing Market, Segmentation by Power:

50 MW

## Global Energy Transition in Manufacturing Market, Segmentation by Application:

Steel

Chemicals

Cement

Non-ferrous Metals

General Manufacturing

Others

Companies Profiled:

Mitsubishi Heavy Industries

Toshiba

Hitachi Zosen

Fuji Electric

Panasonic

Siemens

ABB

Schneider Electric

Thyssenkrupp

Veolia

GE Vernova

Honeywell

Emerson

Cummins

POSCO

Ameresco

Veregy

Sulzer

Baker Hughes

Wartsila Energy

SolydEra

TECNALIA

Harbin Electric Corporation

LONGi Green Energy

CATL

Envision

Trinasolar

#### Key Questions Answered

1. How big is the global Energy Transition in Manufacturing market?
2. What is the demand of the global Energy Transition in Manufacturing market?
3. What is the year over year growth of the global Energy Transition in Manufacturing market?
4. What is the total value of the global Energy Transition in Manufacturing market?
5. Who are the Major Players in the global Energy Transition in Manufacturing market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Energy Transition in Manufacturing Introduction
- 1.2 World Energy Transition in Manufacturing Market Size & Forecast (2021 & 2025 & 2032)
- 1.3 World Energy Transition in Manufacturing Total Market by Region (by Headquarter Location)
  - 1.3.1 World Energy Transition in Manufacturing Market Size by Region (2021-2032), (by Headquarter Location)
  - 1.3.2 United States Based Company Energy Transition in Manufacturing Revenue (2021-2032)
  - 1.3.3 China Based Company Energy Transition in Manufacturing Revenue (2021-2032)
  - 1.3.4 Europe Based Company Energy Transition in Manufacturing Revenue (2021-2032)
  - 1.3.5 Japan Based Company Energy Transition in Manufacturing Revenue (2021-2032)
  - 1.3.6 South Korea Based Company Energy Transition in Manufacturing Revenue (2021-2032)
  - 1.3.7 ASEAN Based Company Energy Transition in Manufacturing Revenue (2021-2032)
  - 1.3.8 India Based Company Energy Transition in Manufacturing Revenue (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Energy Transition in Manufacturing Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Energy Transition in Manufacturing Consumption Value (2021-2032)
- 2.2 World Energy Transition in Manufacturing Consumption Value by Region
  - 2.2.1 World Energy Transition in Manufacturing Consumption Value by Region (2021-2026)
  - 2.2.2 World Energy Transition in Manufacturing Consumption Value Forecast by Region (2027-2032)
- 2.3 United States Energy Transition in Manufacturing Consumption Value (2021-2032)
- 2.4 China Energy Transition in Manufacturing Consumption Value (2021-2032)

- 2.5 Europe Energy Transition in Manufacturing Consumption Value (2021-2032)
- 2.6 Japan Energy Transition in Manufacturing Consumption Value (2021-2032)
- 2.7 South Korea Energy Transition in Manufacturing Consumption Value (2021-2032)
- 2.8 ASEAN Energy Transition in Manufacturing Consumption Value (2021-2032)
- 2.9 India Energy Transition in Manufacturing Consumption Value (2021-2032)

### **3 WORLD ENERGY TRANSITION IN MANUFACTURING COMPANIES COMPETITIVE ANALYSIS**

- 3.1 World Energy Transition in Manufacturing Revenue by Player (2021-2026)
- 3.2 Industry Rank and Concentration Rate (CR)
  - 3.2.1 Global Energy Transition in Manufacturing Industry Rank of Major Players
  - 3.2.2 Global Concentration Ratios (CR4) for Energy Transition in Manufacturing in 2025
  - 3.2.3 Global Concentration Ratios (CR8) for Energy Transition in Manufacturing in 2025
- 3.3 Energy Transition in Manufacturing Company Evaluation Quadrant
- 3.4 Energy Transition in Manufacturing Market: Overall Company Footprint Analysis
  - 3.4.1 Energy Transition in Manufacturing Market: Region Footprint
  - 3.4.2 Energy Transition in Manufacturing Market: Company Product Type Footprint
  - 3.4.3 Energy Transition in Manufacturing Market: Company Product Application Footprint
- 3.5 Competitive Environment
  - 3.5.1 Historical Structure of the Industry
  - 3.5.2 Barriers of Market Entry
  - 3.5.3 Factors of Competition
- 3.6 Mergers & Acquisitions Activity

### **4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)**

- 4.1 United States VS China: Energy Transition in Manufacturing Revenue Comparison (by Headquarter Location)
  - 4.1.1 United States VS China: Energy Transition in Manufacturing Revenue Comparison (2021 & 2025 & 2032) (by Headquarter Location)
  - 4.1.2 United States VS China: Energy Transition in Manufacturing Revenue Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States Based Companies VS China Based Companies: Energy Transition in Manufacturing Consumption Value Comparison

4.2.1 United States VS China: Energy Transition in Manufacturing Consumption Value Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Energy Transition in Manufacturing Consumption Value Market Share Comparison (2021 & 2025 & 2032)

4.3 United States Based Energy Transition in Manufacturing Companies and Market Share, 2021-2026

4.3.1 United States Based Energy Transition in Manufacturing Companies, Headquarters (States, Country)

4.3.2 United States Based Companies Energy Transition in Manufacturing Revenue, (2021-2026)

4.4 China Based Companies Energy Transition in Manufacturing Revenue and Market Share, 2021-2026

4.4.1 China Based Energy Transition in Manufacturing Companies, Company Headquarters (Province, Country)

4.4.2 China Based Companies Energy Transition in Manufacturing Revenue, (2021-2026)

4.5 Rest of World Based Energy Transition in Manufacturing Companies and Market Share, 2021-2026

4.5.1 Rest of World Based Energy Transition in Manufacturing Companies, Headquarters (Province, Country)

4.5.2 Rest of World Based Companies Energy Transition in Manufacturing Revenue (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Energy Transition in Manufacturing Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Single-Point Energy Saving

5.2.2 System Optimization

5.2.3 Energy Substitution

5.2.4 Process Reconfiguration

5.2.5 Zero-Carbon Factory

5.3 Market Segment by Type

5.3.1 World Energy Transition in Manufacturing Market Size by Type (2021-2026)

5.3.2 World Energy Transition in Manufacturing Market Size by Type (2027-2032)

5.3.3 World Energy Transition in Manufacturing Market Size Market Share by Type (2027-2032)

## **6 MARKET ANALYSIS BY TECHNOLOGY**

6.1 World Energy Transition in Manufacturing Market Size Overview by Technology:  
2021 VS 2025 VS 2032

6.2 Segment Introduction by Technology

6.2.1 Electrification of End-Use Energy

6.2.2 Low-Carbon Fuel Substitution

6.2.3 Green Electricity Direct Supply and Microgrids

6.2.4 Carbon Capture, Utilization and Storage

6.2.5 Waste Heat and Pressure Recovery

6.2.6 Others

6.3 Market Segment by Technology

6.3.1 World Energy Transition in Manufacturing Market Size by Technology  
(2021-2026)

6.3.2 World Energy Transition in Manufacturing Market Size by Technology  
(2027-2032)

6.3.3 World Energy Transition in Manufacturing Market Size Market Share by  
Technology (2027-2032)

## **7 MARKET ANALYSIS BY POWER**

7.1 World Energy Transition in Manufacturing Market Size Overview by Power: 2021 VS  
2025 VS 2032

7.2 Segment Introduction by Power

7.2.1 50 MW

7.3 Market Segment by Power

7.3.1 World Energy Transition in Manufacturing Market Size by Power (2021-2026)

7.3.2 World Energy Transition in Manufacturing Market Size by Power (2027-2032)

7.3.3 World Energy Transition in Manufacturing Market Size Market Share by Power  
(2027-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

8.1 World Energy Transition in Manufacturing Market Size Overview by Application:  
2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Steel

8.2.2 Chemicals

8.2.3 Cement

8.2.4 Non-ferrous Metals

8.2.5 General Manufacturing

8.2.6 Others

8.3 Market Segment by Application

8.3.1 World Energy Transition in Manufacturing Market Size by Application (2021-2026)

8.3.2 World Energy Transition in Manufacturing Market Size by Application (2027-2032)

8.3.3 World Energy Transition in Manufacturing Market Size Market Share by Application (2021-2032)

## **9 COMPANY PROFILES**

9.1 Mitsubishi Heavy Industries

9.1.1 Mitsubishi Heavy Industries Details

9.1.2 Mitsubishi Heavy Industries Major Business

9.1.3 Mitsubishi Heavy Industries Energy Transition in Manufacturing Product and Services

9.1.4 Mitsubishi Heavy Industries Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)

9.1.5 Mitsubishi Heavy Industries Recent Developments/Updates

9.1.6 Mitsubishi Heavy Industries Competitive Strengths & Weaknesses

9.2 Toshiba

9.2.1 Toshiba Details

9.2.2 Toshiba Major Business

9.2.3 Toshiba Energy Transition in Manufacturing Product and Services

9.2.4 Toshiba Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)

9.2.5 Toshiba Recent Developments/Updates

9.2.6 Toshiba Competitive Strengths & Weaknesses

9.3 Hitachi Zosen

9.3.1 Hitachi Zosen Details

9.3.2 Hitachi Zosen Major Business

9.3.3 Hitachi Zosen Energy Transition in Manufacturing Product and Services

9.3.4 Hitachi Zosen Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)

9.3.5 Hitachi Zosen Recent Developments/Updates

9.3.6 Hitachi Zosen Competitive Strengths & Weaknesses

9.4 Fuji Electric

- 9.4.1 Fuji Electric Details
- 9.4.2 Fuji Electric Major Business
- 9.4.3 Fuji Electric Energy Transition in Manufacturing Product and Services
- 9.4.4 Fuji Electric Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)
- 9.4.5 Fuji Electric Recent Developments/Updates
- 9.4.6 Fuji Electric Competitive Strengths & Weaknesses
- 9.5 Panasonic
  - 9.5.1 Panasonic Details
  - 9.5.2 Panasonic Major Business
  - 9.5.3 Panasonic Energy Transition in Manufacturing Product and Services
  - 9.5.4 Panasonic Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)
  - 9.5.5 Panasonic Recent Developments/Updates
  - 9.5.6 Panasonic Competitive Strengths & Weaknesses
- 9.6 Siemens
  - 9.6.1 Siemens Details
  - 9.6.2 Siemens Major Business
  - 9.6.3 Siemens Energy Transition in Manufacturing Product and Services
  - 9.6.4 Siemens Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)
  - 9.6.5 Siemens Recent Developments/Updates
  - 9.6.6 Siemens Competitive Strengths & Weaknesses
- 9.7 ABB
  - 9.7.1 ABB Details
  - 9.7.2 ABB Major Business
  - 9.7.3 ABB Energy Transition in Manufacturing Product and Services
  - 9.7.4 ABB Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)
  - 9.7.5 ABB Recent Developments/Updates
  - 9.7.6 ABB Competitive Strengths & Weaknesses
- 9.8 Schneider Electric
  - 9.8.1 Schneider Electric Details
  - 9.8.2 Schneider Electric Major Business
  - 9.8.3 Schneider Electric Energy Transition in Manufacturing Product and Services
  - 9.8.4 Schneider Electric Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)
  - 9.8.5 Schneider Electric Recent Developments/Updates
  - 9.8.6 Schneider Electric Competitive Strengths & Weaknesses

## 9.9 Thyssenkrupp

### 9.9.1 Thyssenkrupp Details

### 9.9.2 Thyssenkrupp Major Business

### 9.9.3 Thyssenkrupp Energy Transition in Manufacturing Product and Services

### 9.9.4 Thyssenkrupp Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)

### 9.9.5 Thyssenkrupp Recent Developments/Updates

### 9.9.6 Thyssenkrupp Competitive Strengths & Weaknesses

## 9.10 Veolia

### 9.10.1 Veolia Details

### 9.10.2 Veolia Major Business

### 9.10.3 Veolia Energy Transition in Manufacturing Product and Services

### 9.10.4 Veolia Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)

### 9.10.5 Veolia Recent Developments/Updates

### 9.10.6 Veolia Competitive Strengths & Weaknesses

## 9.11 GE Vernova

### 9.11.1 GE Vernova Details

### 9.11.2 GE Vernova Major Business

### 9.11.3 GE Vernova Energy Transition in Manufacturing Product and Services

### 9.11.4 GE Vernova Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)

### 9.11.5 GE Vernova Recent Developments/Updates

### 9.11.6 GE Vernova Competitive Strengths & Weaknesses

## 9.12 Honeywell

### 9.12.1 Honeywell Details

### 9.12.2 Honeywell Major Business

### 9.12.3 Honeywell Energy Transition in Manufacturing Product and Services

### 9.12.4 Honeywell Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)

### 9.12.5 Honeywell Recent Developments/Updates

### 9.12.6 Honeywell Competitive Strengths & Weaknesses

## 9.13 Emerson

### 9.13.1 Emerson Details

### 9.13.2 Emerson Major Business

### 9.13.3 Emerson Energy Transition in Manufacturing Product and Services

### 9.13.4 Emerson Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)

### 9.13.5 Emerson Recent Developments/Updates

- 9.13.6 Emerson Competitive Strengths & Weaknesses
- 9.14 Cummins
  - 9.14.1 Cummins Details
  - 9.14.2 Cummins Major Business
  - 9.14.3 Cummins Energy Transition in Manufacturing Product and Services
  - 9.14.4 Cummins Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)
  - 9.14.5 Cummins Recent Developments/Updates
  - 9.14.6 Cummins Competitive Strengths & Weaknesses
- 9.15 POSCO
  - 9.15.1 POSCO Details
  - 9.15.2 POSCO Major Business
  - 9.15.3 POSCO Energy Transition in Manufacturing Product and Services
  - 9.15.4 POSCO Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)
  - 9.15.5 POSCO Recent Developments/Updates
  - 9.15.6 POSCO Competitive Strengths & Weaknesses
- 9.16 Ameresco
  - 9.16.1 Ameresco Details
  - 9.16.2 Ameresco Major Business
  - 9.16.3 Ameresco Energy Transition in Manufacturing Product and Services
  - 9.16.4 Ameresco Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)
  - 9.16.5 Ameresco Recent Developments/Updates
  - 9.16.6 Ameresco Competitive Strengths & Weaknesses
- 9.17 Veregy
  - 9.17.1 Veregy Details
  - 9.17.2 Veregy Major Business
  - 9.17.3 Veregy Energy Transition in Manufacturing Product and Services
  - 9.17.4 Veregy Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)
  - 9.17.5 Veregy Recent Developments/Updates
  - 9.17.6 Veregy Competitive Strengths & Weaknesses
- 9.18 Sulzer
  - 9.18.1 Sulzer Details
  - 9.18.2 Sulzer Major Business
  - 9.18.3 Sulzer Energy Transition in Manufacturing Product and Services
  - 9.18.4 Sulzer Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)

- 9.18.5 Sulzer Recent Developments/Updates
- 9.18.6 Sulzer Competitive Strengths & Weaknesses
- 9.19 Baker Hughes
  - 9.19.1 Baker Hughes Details
  - 9.19.2 Baker Hughes Major Business
  - 9.19.3 Baker Hughes Energy Transition in Manufacturing Product and Services
  - 9.19.4 Baker Hughes Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)
  - 9.19.5 Baker Hughes Recent Developments/Updates
  - 9.19.6 Baker Hughes Competitive Strengths & Weaknesses
- 9.20 Wartsil Energy
  - 9.20.1 Wartsil Energy Details
  - 9.20.2 Wartsil Energy Major Business
  - 9.20.3 Wartsil Energy Energy Transition in Manufacturing Product and Services
  - 9.20.4 Wartsil Energy Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)
  - 9.20.5 Wartsil Energy Recent Developments/Updates
  - 9.20.6 Wartsil Energy Competitive Strengths & Weaknesses
- 9.21 SolydEra
  - 9.21.1 SolydEra Details
  - 9.21.2 SolydEra Major Business
  - 9.21.3 SolydEra Energy Transition in Manufacturing Product and Services
  - 9.21.4 SolydEra Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)
  - 9.21.5 SolydEra Recent Developments/Updates
  - 9.21.6 SolydEra Competitive Strengths & Weaknesses
- 9.22 TECNALIA
  - 9.22.1 TECNALIA Details
  - 9.22.2 TECNALIA Major Business
  - 9.22.3 TECNALIA Energy Transition in Manufacturing Product and Services
  - 9.22.4 TECNALIA Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)
  - 9.22.5 TECNALIA Recent Developments/Updates
  - 9.22.6 TECNALIA Competitive Strengths & Weaknesses
- 9.23 Harbin Electric Corporation
  - 9.23.1 Harbin Electric Corporation Details
  - 9.23.2 Harbin Electric Corporation Major Business
  - 9.23.3 Harbin Electric Corporation Energy Transition in Manufacturing Product and Services

9.23.4 Harbin Electric Corporation Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)

9.23.5 Harbin Electric Corporation Recent Developments/Updates

9.23.6 Harbin Electric Corporation Competitive Strengths & Weaknesses

9.24 LONGi Green Energy

9.24.1 LONGi Green Energy Details

9.24.2 LONGi Green Energy Major Business

9.24.3 LONGi Green Energy Energy Transition in Manufacturing Product and Services

9.24.4 LONGi Green Energy Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)

9.24.5 LONGi Green Energy Recent Developments/Updates

9.24.6 LONGi Green Energy Competitive Strengths & Weaknesses

9.25 CATL

9.25.1 CATL Details

9.25.2 CATL Major Business

9.25.3 CATL Energy Transition in Manufacturing Product and Services

9.25.4 CATL Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)

9.25.5 CATL Recent Developments/Updates

9.25.6 CATL Competitive Strengths & Weaknesses

9.26 Envision

9.26.1 Envision Details

9.26.2 Envision Major Business

9.26.3 Envision Energy Transition in Manufacturing Product and Services

9.26.4 Envision Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)

9.26.5 Envision Recent Developments/Updates

9.26.6 Envision Competitive Strengths & Weaknesses

9.27 Trinasolar

9.27.1 Trinasolar Details

9.27.2 Trinasolar Major Business

9.27.3 Trinasolar Energy Transition in Manufacturing Product and Services

9.27.4 Trinasolar Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026)

9.27.5 Trinasolar Recent Developments/Updates

9.27.6 Trinasolar Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

- 10.1 Energy Transition in Manufacturing Industry Chain
- 10.2 Energy Transition in Manufacturing Upstream Analysis
- 10.3 Energy Transition in Manufacturing Midstream Analysis
- 10.4 Energy Transition in Manufacturing Downstream Analysis

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Energy Transition in Manufacturing Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Table 2. World Energy Transition in Manufacturing Revenue by Region (2021-2026) & (USD Million), (by Headquarter Location)

Table 3. World Energy Transition in Manufacturing Revenue by Region (2027-2032) & (USD Million), (by Headquarter Location)

Table 4. World Energy Transition in Manufacturing Revenue Market Share by Region (2021-2026), (by Headquarter Location)

Table 5. World Energy Transition in Manufacturing Revenue Market Share by Region (2027-2032), (by Headquarter Location)

Table 6. Major Market Trends

Table 7. World Energy Transition in Manufacturing Consumption Value Growth Rate Forecast by Region (2021 & 2025 & 2032) & (USD Million)

Table 8. World Energy Transition in Manufacturing Consumption Value by Region (2021-2026) & (USD Million)

Table 9. World Energy Transition in Manufacturing Consumption Value Forecast by Region (2027-2032) & (USD Million)

Table 10. World Energy Transition in Manufacturing Revenue by Player (2021-2026) & (USD Million)

Table 11. Revenue Market Share of Key Energy Transition in Manufacturing Players in 2025

Table 12. World Energy Transition in Manufacturing Industry Rank of Major Player, Based on Revenue in 2025

Table 13. Global Energy Transition in Manufacturing Company Evaluation Quadrant

Table 14. Head Office of Key Energy Transition in Manufacturing Players

Table 15. Energy Transition in Manufacturing Market: Company Product Type Footprint

Table 16. Energy Transition in Manufacturing Market: Company Product Application Footprint

Table 17. Energy Transition in Manufacturing Mergers & Acquisitions Activity

Table 18. United States VS China Energy Transition in Manufacturing Revenue Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 19. United States VS China Energy Transition in Manufacturing Consumption Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 20. United States Based Energy Transition in Manufacturing Companies, Headquarters (States, Country)

- Table 21. United States Based Companies Energy Transition in Manufacturing Revenue, (2021-2026) & (USD Million)
- Table 22. United States Based Companies Energy Transition in Manufacturing Revenue Market Share (2021-2026)
- Table 23. China Based Energy Transition in Manufacturing Companies, Headquarters (Province, Country)
- Table 24. China Based Companies Energy Transition in Manufacturing Revenue, (2021-2026) & (USD Million)
- Table 25. China Based Companies Energy Transition in Manufacturing Revenue Market Share (2021-2026)
- Table 26. Rest of World Based Energy Transition in Manufacturing Companies, Headquarters (Province, Country)
- Table 27. Rest of World Based Companies Energy Transition in Manufacturing Revenue (2021-2026) & (USD Million)
- Table 28. Rest of World Based Companies Energy Transition in Manufacturing Revenue Market Share (2021-2026)
- Table 29. World Energy Transition in Manufacturing Market Size by Type, (USD Million), 2021 & 2025 & 2032
- Table 30. World Energy Transition in Manufacturing Market Size Value by Type (2021-2026) & (USD Million)
- Table 31. World Energy Transition in Manufacturing Market Size by Type (2027-2032) & (USD Million)
- Table 32. World Energy Transition in Manufacturing Market Size by Technology, (USD Million), 2021 & 2025 & 2032
- Table 33. World Energy Transition in Manufacturing Market Size Value by Technology (2021-2026) & (USD Million)
- Table 34. World Energy Transition in Manufacturing Market Size by Technology (2027-2032) & (USD Million)
- Table 35. World Energy Transition in Manufacturing Market Size by Power, (USD Million), 2021 & 2025 & 2032
- Table 36. World Energy Transition in Manufacturing Market Size Value by Power (2021-2026) & (USD Million)
- Table 37. World Energy Transition in Manufacturing Market Size by Power (2027-2032) & (USD Million)
- Table 38. World Energy Transition in Manufacturing Market Size by Application, (USD Million), 2021 & 2025 & 2032
- Table 39. World Energy Transition in Manufacturing Market Size by Application (2021-2026) & (USD Million)
- Table 40. World Energy Transition in Manufacturing Market Size by Application

(2027-2032) & (USD Million)

Table 41. Mitsubishi Heavy Industries Basic Information, Manufacturing Base and Competitors

Table 42. Mitsubishi Heavy Industries Major Business

Table 43. Mitsubishi Heavy Industries Energy Transition in Manufacturing Product and Services

Table 44. Mitsubishi Heavy Industries Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 45. Mitsubishi Heavy Industries Recent Developments/Updates

Table 46. Mitsubishi Heavy Industries Competitive Strengths & Weaknesses

Table 47. Toshiba Basic Information, Manufacturing Base and Competitors

Table 48. Toshiba Major Business

Table 49. Toshiba Energy Transition in Manufacturing Product and Services

Table 50. Toshiba Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 51. Toshiba Recent Developments/Updates

Table 52. Toshiba Competitive Strengths & Weaknesses

Table 53. Hitachi Zosen Basic Information, Manufacturing Base and Competitors

Table 54. Hitachi Zosen Major Business

Table 55. Hitachi Zosen Energy Transition in Manufacturing Product and Services

Table 56. Hitachi Zosen Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 57. Hitachi Zosen Recent Developments/Updates

Table 58. Hitachi Zosen Competitive Strengths & Weaknesses

Table 59. Fuji Electric Basic Information, Manufacturing Base and Competitors

Table 60. Fuji Electric Major Business

Table 61. Fuji Electric Energy Transition in Manufacturing Product and Services

Table 62. Fuji Electric Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 63. Fuji Electric Recent Developments/Updates

Table 64. Fuji Electric Competitive Strengths & Weaknesses

Table 65. Panasonic Basic Information, Manufacturing Base and Competitors

Table 66. Panasonic Major Business

Table 67. Panasonic Energy Transition in Manufacturing Product and Services

Table 68. Panasonic Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 69. Panasonic Recent Developments/Updates

Table 70. Panasonic Competitive Strengths & Weaknesses

Table 71. Siemens Basic Information, Manufacturing Base and Competitors

Table 72. Siemens Major Business

Table 73. Siemens Energy Transition in Manufacturing Product and Services

Table 74. Siemens Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 75. Siemens Recent Developments/Updates

Table 76. Siemens Competitive Strengths & Weaknesses

Table 77. ABB Basic Information, Manufacturing Base and Competitors

Table 78. ABB Major Business

Table 79. ABB Energy Transition in Manufacturing Product and Services

Table 80. ABB Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 81. ABB Recent Developments/Updates

Table 82. ABB Competitive Strengths & Weaknesses

Table 83. Schneider Electric Basic Information, Manufacturing Base and Competitors

Table 84. Schneider Electric Major Business

Table 85. Schneider Electric Energy Transition in Manufacturing Product and Services

Table 86. Schneider Electric Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 87. Schneider Electric Recent Developments/Updates

Table 88. Schneider Electric Competitive Strengths & Weaknesses

Table 89. Thyssenkrupp Basic Information, Manufacturing Base and Competitors

Table 90. Thyssenkrupp Major Business

Table 91. Thyssenkrupp Energy Transition in Manufacturing Product and Services

Table 92. Thyssenkrupp Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 93. Thyssenkrupp Recent Developments/Updates

Table 94. Thyssenkrupp Competitive Strengths & Weaknesses

Table 95. Veolia Basic Information, Manufacturing Base and Competitors

Table 96. Veolia Major Business

Table 97. Veolia Energy Transition in Manufacturing Product and Services

Table 98. Veolia Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 99. Veolia Recent Developments/Updates

Table 100. Veolia Competitive Strengths & Weaknesses

Table 101. GE Vernova Basic Information, Manufacturing Base and Competitors

Table 102. GE Vernova Major Business

Table 103. GE Vernova Energy Transition in Manufacturing Product and Services

Table 104. GE Vernova Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

- Table 105. GE Vernova Recent Developments/Updates
- Table 106. GE Vernova Competitive Strengths & Weaknesses
- Table 107. Honeywell Basic Information, Manufacturing Base and Competitors
- Table 108. Honeywell Major Business
- Table 109. Honeywell Energy Transition in Manufacturing Product and Services
- Table 110. Honeywell Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 111. Honeywell Recent Developments/Updates
- Table 112. Honeywell Competitive Strengths & Weaknesses
- Table 113. Emerson Basic Information, Manufacturing Base and Competitors
- Table 114. Emerson Major Business
- Table 115. Emerson Energy Transition in Manufacturing Product and Services
- Table 116. Emerson Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 117. Emerson Recent Developments/Updates
- Table 118. Emerson Competitive Strengths & Weaknesses
- Table 119. Cummins Basic Information, Manufacturing Base and Competitors
- Table 120. Cummins Major Business
- Table 121. Cummins Energy Transition in Manufacturing Product and Services
- Table 122. Cummins Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 123. Cummins Recent Developments/Updates
- Table 124. Cummins Competitive Strengths & Weaknesses
- Table 125. POSCO Basic Information, Manufacturing Base and Competitors
- Table 126. POSCO Major Business
- Table 127. POSCO Energy Transition in Manufacturing Product and Services
- Table 128. POSCO Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 129. POSCO Recent Developments/Updates
- Table 130. POSCO Competitive Strengths & Weaknesses
- Table 131. Ameresco Basic Information, Manufacturing Base and Competitors
- Table 132. Ameresco Major Business
- Table 133. Ameresco Energy Transition in Manufacturing Product and Services
- Table 134. Ameresco Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 135. Ameresco Recent Developments/Updates
- Table 136. Ameresco Competitive Strengths & Weaknesses
- Table 137. Veregy Basic Information, Manufacturing Base and Competitors
- Table 138. Veregy Major Business

- Table 139. Veregy Energy Transition in Manufacturing Product and Services
- Table 140. Veregy Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 141. Veregy Recent Developments/Updates
- Table 142. Veregy Competitive Strengths & Weaknesses
- Table 143. Sulzer Basic Information, Manufacturing Base and Competitors
- Table 144. Sulzer Major Business
- Table 145. Sulzer Energy Transition in Manufacturing Product and Services
- Table 146. Sulzer Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 147. Sulzer Recent Developments/Updates
- Table 148. Sulzer Competitive Strengths & Weaknesses
- Table 149. Baker Hughes Basic Information, Manufacturing Base and Competitors
- Table 150. Baker Hughes Major Business
- Table 151. Baker Hughes Energy Transition in Manufacturing Product and Services
- Table 152. Baker Hughes Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 153. Baker Hughes Recent Developments/Updates
- Table 154. Baker Hughes Competitive Strengths & Weaknesses
- Table 155. W?rtsil? Energy Basic Information, Manufacturing Base and Competitors
- Table 156. W?rtsil? Energy Major Business
- Table 157. W?rtsil? Energy Energy Transition in Manufacturing Product and Services
- Table 158. W?rtsil? Energy Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 159. W?rtsil? Energy Recent Developments/Updates
- Table 160. W?rtsil? Energy Competitive Strengths & Weaknesses
- Table 161. SolydEra Basic Information, Manufacturing Base and Competitors
- Table 162. SolydEra Major Business
- Table 163. SolydEra Energy Transition in Manufacturing Product and Services
- Table 164. SolydEra Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 165. SolydEra Recent Developments/Updates
- Table 166. SolydEra Competitive Strengths & Weaknesses
- Table 167. TECNALIA Basic Information, Manufacturing Base and Competitors
- Table 168. TECNALIA Major Business
- Table 169. TECNALIA Energy Transition in Manufacturing Product and Services
- Table 170. TECNALIA Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 171. TECNALIA Recent Developments/Updates

Table 172. TECNALIA Competitive Strengths & Weaknesses

Table 173. Harbin Electric Corporation Basic Information, Manufacturing Base and Competitors

Table 174. Harbin Electric Corporation Major Business

Table 175. Harbin Electric Corporation Energy Transition in Manufacturing Product and Services

Table 176. Harbin Electric Corporation Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 177. Harbin Electric Corporation Recent Developments/Updates

Table 178. Harbin Electric Corporation Competitive Strengths & Weaknesses

Table 179. LONGi Green Energy Basic Information, Manufacturing Base and Competitors

Table 180. LONGi Green Energy Major Business

Table 181. LONGi Green Energy Energy Transition in Manufacturing Product and Services

Table 182. LONGi Green Energy Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 183. LONGi Green Energy Recent Developments/Updates

Table 184. LONGi Green Energy Competitive Strengths & Weaknesses

Table 185. CATL Basic Information, Manufacturing Base and Competitors

Table 186. CATL Major Business

Table 187. CATL Energy Transition in Manufacturing Product and Services

Table 188. CATL Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 189. CATL Recent Developments/Updates

Table 190. CATL Competitive Strengths & Weaknesses

Table 191. Envision Basic Information, Manufacturing Base and Competitors

Table 192. Envision Major Business

Table 193. Envision Energy Transition in Manufacturing Product and Services

Table 194. Envision Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 195. Envision Recent Developments/Updates

Table 196. Envision Competitive Strengths & Weaknesses

Table 197. Trinasolar Basic Information, Manufacturing Base and Competitors

Table 198. Trinasolar Major Business

Table 199. Trinasolar Energy Transition in Manufacturing Product and Services

Table 200. Trinasolar Energy Transition in Manufacturing Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 201. Trinasolar Recent Developments/Updates

Table 202. Trinasolar Competitive Strengths & Weaknesses

Table 203. Global Key Players of Energy Transition in Manufacturing Upstream (Raw Materials)

Table 204. Global Energy Transition in Manufacturing Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Energy Transition in Manufacturing Picture

Figure 2. World Energy Transition in Manufacturing Total Revenue: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Energy Transition in Manufacturing Total Revenue (2021-2032) & (USD Million)

Figure 4. World Energy Transition in Manufacturing Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Figure 5. World Energy Transition in Manufacturing Revenue Market Share by Region (2021-2032), (by Headquarter Location)

Figure 6. United States Based Company Energy Transition in Manufacturing Revenue (2021-2032) & (USD Million)

Figure 7. China Based Company Energy Transition in Manufacturing Revenue (2021-2032) & (USD Million)

Figure 8. Europe Based Company Energy Transition in Manufacturing Revenue (2021-2032) & (USD Million)

Figure 9. Japan Based Company Energy Transition in Manufacturing Revenue (2021-2032) & (USD Million)

Figure 10. South Korea Based Company Energy Transition in Manufacturing Revenue (2021-2032) & (USD Million)

Figure 11. ASEAN Based Company Energy Transition in Manufacturing Revenue (2021-2032) & (USD Million)

Figure 12. India Based Company Energy Transition in Manufacturing Revenue (2021-2032) & (USD Million)

Figure 13. Energy Transition in Manufacturing Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Energy Transition in Manufacturing Consumption Value (2021-2032) & (USD Million)

Figure 16. World Energy Transition in Manufacturing Consumption Value Market Share by Region (2021-2032)

Figure 17. United States Energy Transition in Manufacturing Consumption Value (2021-2032) & (USD Million)

Figure 18. China Energy Transition in Manufacturing Consumption Value (2021-2032) & (USD Million)

Figure 19. Europe Energy Transition in Manufacturing Consumption Value (2021-2032) & (USD Million)

Figure 20. Japan Energy Transition in Manufacturing Consumption Value (2021-2032) & (USD Million)

Figure 21. South Korea Energy Transition in Manufacturing Consumption Value (2021-2032) & (USD Million)

Figure 22. ASEAN Energy Transition in Manufacturing Consumption Value (2021-2032) & (USD Million)

Figure 23. India Energy Transition in Manufacturing Consumption Value (2021-2032) & (USD Million)

Figure 24. Producer Shipments of Energy Transition in Manufacturing by Player Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Energy Transition in Manufacturing Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Energy Transition in Manufacturing Markets in 2025

Figure 27. United States VS China: Energy Transition in Manufacturing Revenue Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Energy Transition in Manufacturing Consumption Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. World Energy Transition in Manufacturing Market Size by Type, (USD Million), 2021 & 2025 & 2032

Figure 30. World Energy Transition in Manufacturing Market Size Market Share by Type in 2025

Figure 31. Single-Point Energy Saving

Figure 32. System Optimization

Figure 33. Energy Substitution

Figure 34. Process Reconfiguration

Figure 35. Zero-Carbon Factory

Figure 36. World Energy Transition in Manufacturing Market Size Market Share by Type (2021-2032)

Figure 37. World Energy Transition in Manufacturing Market Size by Technology, (USD Million), 2021 & 2025 & 2032

Figure 38. World Energy Transition in Manufacturing Market Size Market Share by Technology in 2025

Figure 39. Electrification of End-Use Energy

Figure 40. Low-Carbon Fuel Substitution

Figure 41. Green Electricity Direct Supply and Microgrids

Figure 42. Carbon Capture, Utilization and Storage

Figure 43. Waste Heat and Pressure Recovery

Figure 44. Others

Figure 45. World Energy Transition in Manufacturing Market Size Market Share by Technology (2021-2032)

Figure 46. World Energy Transition in Manufacturing Market Size by Power, (USD Million), 2021 & 2025 & 2032

Figure 47. World Energy Transition in Manufacturing Market Size Market Share by Power in 2025

Figure 48. 50 MW

Figure 54. World Energy Transition in Manufacturing Market Size Market Share by Power (2021-2032)

Figure 55. World Energy Transition in Manufacturing Market Size by Application, (USD Million), 2021 & 2025 & 2032

Figure 56. World Energy Transition in Manufacturing Market Size Market Share by Application in 2025

Figure 57. Steel

Figure 58. Chemicals

Figure 59. Cement

Figure 60. Non-ferrous Metals

Figure 61. General Manufacturing

Figure 62. Others

Figure 63. World Energy Transition in Manufacturing Market Size Market Share by Application (2021-2032)

Figure 64. Energy Transition in Manufacturing Industrial Chain

Figure 65. Methodology

Figure 66. Research Process and Data Source

## I would like to order

Product name: Global Energy Transition in Manufacturing Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G78EB509F908EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G78EB509F908EN.html>