

Global Pumped Storage Facility Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GABD037E873EEN.html>

Date: January 2026

Pages: 129

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

ID: GABD037E873EEN

Abstracts

The global Pumped Storage Facility market size is expected to reach \$ 71656 million by 2032, rising at a market growth of 8.8% CAGR during the forecast period (2026-2032). In 2025, global newly commissioned pumped storage facilities reached 120 units, with an average selling price of USD 350 million per unit, total construction capacity of about 150 units, and an average gross margin of approximately 26%.

A pumped storage facility is a large-scale, long-duration energy storage infrastructure that converts electrical energy into potential energy and back through the movement of water between an upper and a lower reservoir. During periods of low electricity demand or excess renewable generation, electricity is used to pump water to the upper reservoir; during peak demand, the stored water is released to generate electricity.

Pumped storage facilities provide grid services such as peak shaving, frequency regulation, reserve capacity, and system stability support, and remain one of the most mature and widely deployed forms of grid-scale energy storage worldwide.

The global pumped storage market continues to expand amid the energy transition, driven by growing renewable installations, rising demand for grid flexibility, and stronger emphasis on power system reliability and stability. China, Europe, and North America are the key development and investment regions. Projects are evolving from traditional peak-shaving roles to broader grid services such as supporting high renewable penetration, frequency regulation, and reserve provision. Competition mainly focuses on engineering and civil construction capabilities, electro-mechanical equipment performance and efficiency (pump-turbines and generators), and project financing and schedule management.

This report studies the global Pumped Storage Facility production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Pumped Storage Facility 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 Pumped Storage Facility that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Pumped Storage Facility total production and demand, 2021-2032, (Units)

Global Pumped Storage Facility total production value, 2021-2032, (USD Million)

Global Pumped Storage Facility production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Pumped Storage Facility consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Pumped Storage Facility domestic production, consumption, key domestic manufacturers and share

Global Pumped Storage Facility production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Pumped Storage Facility production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Pumped Storage Facility production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Pumped Storage Facility market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include GE Renewable Energy, EDF, Voith Hydro, Schluchseewerk, Toshiba, Dongfang Electric, Northland Power, SinoHydro, Eskom, J-Power, 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 Pumped Storage Facility market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, 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 Pumped Storage Facility Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Pumped Storage Facility Market, Segmentation by Type:

Closed-loop System

Open-loop System

Global Pumped Storage Facility Market, Segmentation by Topography & Structural Type:

Surface Pumped Storage Facility

Underground Pumped Storage Facility

Global Pumped Storage Facility Market, Segmentation by Turbine-Generator Type:

Reversible Pump-Turbine Pumped Storage

Fixed-speed and Variable-speed Pumped Storage Units

Global Pumped Storage Facility Market, Segmentation by Application Scenario:

Grid Peak Shaving & Frequency Regulation Pumped Storage

Renewable Energy Integrated Pumped Storage

Global Pumped Storage Facility Market, Segmentation by Application:

Natural Reservoirs

Man-made Reservoirs

Others

Companies Profiled:

GE Renewable Energy

EDF

Voith Hydro

Schluchseewerk

Toshiba

Dongfang Electric

Northland Power

SinoHydro

Eskom

J-Power

Enel Green Power SpA

ANDRITZ

TC Energy

Iberdrola

Key Questions Answered:

1. How big is the global Pumped Storage Facility market?
2. What is the demand of the global Pumped Storage Facility market?
3. What is the year over year growth of the global Pumped Storage Facility market?
4. What is the production and production value of the global Pumped Storage Facility market?
5. Who are the key producers in the global Pumped Storage Facility market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Pumped Storage Facility Introduction
- 1.2 World Pumped Storage Facility Supply & Forecast
 - 1.2.1 World Pumped Storage Facility Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Pumped Storage Facility Production (2021-2032)
 - 1.2.3 World Pumped Storage Facility Pricing Trends (2021-2032)
- 1.3 World Pumped Storage Facility Production by Region (Based on Production Site)
 - 1.3.1 World Pumped Storage Facility Production Value by Region (2021-2032)
 - 1.3.2 World Pumped Storage Facility Production by Region (2021-2032)
 - 1.3.3 World Pumped Storage Facility Average Price by Region (2021-2032)
 - 1.3.4 North America Pumped Storage Facility Production (2021-2032)
 - 1.3.5 Europe Pumped Storage Facility Production (2021-2032)
 - 1.3.6 China Pumped Storage Facility Production (2021-2032)
 - 1.3.7 Japan Pumped Storage Facility Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Pumped Storage Facility Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Pumped Storage Facility Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Pumped Storage Facility Demand (2021-2032)
- 2.2 World Pumped Storage Facility Consumption by Region
 - 2.2.1 World Pumped Storage Facility Consumption by Region (2021-2026)
 - 2.2.2 World Pumped Storage Facility Consumption Forecast by Region (2027-2032)
- 2.3 United States Pumped Storage Facility Consumption (2021-2032)
- 2.4 China Pumped Storage Facility Consumption (2021-2032)
- 2.5 Europe Pumped Storage Facility Consumption (2021-2032)
- 2.6 Japan Pumped Storage Facility Consumption (2021-2032)
- 2.7 South Korea Pumped Storage Facility Consumption (2021-2032)
- 2.8 ASEAN Pumped Storage Facility Consumption (2021-2032)
- 2.9 India Pumped Storage Facility Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Pumped Storage Facility Production Value by Manufacturer (2021-2026)

- 3.2 World Pumped Storage Facility Production by Manufacturer (2021-2026)
- 3.3 World Pumped Storage Facility Average Price by Manufacturer (2021-2026)
- 3.4 Pumped Storage Facility Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Pumped Storage Facility Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Pumped Storage Facility in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Pumped Storage Facility in 2025
- 3.6 Pumped Storage Facility Market: Overall Company Footprint Analysis
 - 3.6.1 Pumped Storage Facility Market: Region Footprint
 - 3.6.2 Pumped Storage Facility Market: Company Product Type Footprint
 - 3.6.3 Pumped Storage Facility Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Pumped Storage Facility Production Value Comparison
 - 4.1.1 United States VS China: Pumped Storage Facility Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Pumped Storage Facility Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Pumped Storage Facility Production Comparison
 - 4.2.1 United States VS China: Pumped Storage Facility Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Pumped Storage Facility Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Pumped Storage Facility Consumption Comparison
 - 4.3.1 United States VS China: Pumped Storage Facility Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Pumped Storage Facility Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Pumped Storage Facility Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Pumped Storage Facility Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Pumped Storage Facility Production Value (2021-2026)

4.4.3 United States Based Manufacturers Pumped Storage Facility Production (2021-2026)

4.5 China Based Pumped Storage Facility Manufacturers and Market Share

4.5.1 China Based Pumped Storage Facility Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Pumped Storage Facility Production Value (2021-2026)

4.5.3 China Based Manufacturers Pumped Storage Facility Production (2021-2026)

4.6 Rest of World Based Pumped Storage Facility Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Pumped Storage Facility Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Pumped Storage Facility Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Pumped Storage Facility Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Pumped Storage Facility Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Closed-loop System

5.2.2 Open-loop System

5.3 Market Segment by Type

5.3.1 World Pumped Storage Facility Production by Type (2021-2032)

5.3.2 World Pumped Storage Facility Production Value by Type (2021-2032)

5.3.3 World Pumped Storage Facility Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY TOPOGRAPHY & STRUCTURAL TYPE

6.1 World Pumped Storage Facility Market Size Overview by Topography & Structural Type: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Topography & Structural Type

6.2.1 Surface Pumped Storage Facility

6.2.2 Underground Pumped Storage Facility

6.3 Market Segment by Topography & Structural Type

6.3.1 World Pumped Storage Facility Production by Topography & Structural Type (2021-2032)

6.3.2 World Pumped Storage Facility Production Value by Topography & Structural Type (2021-2032)

6.3.3 World Pumped Storage Facility Average Price by Topography & Structural Type (2021-2032)

7 MARKET ANALYSIS BY TURBINE-GENERATOR TYPE

7.1 World Pumped Storage Facility Market Size Overview by Turbine-Generator Type: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Turbine-Generator Type

7.2.1 Reversible Pump-Turbine Pumped Storage

7.2.2 Fixed-speed and Variable-speed Pumped Storage Units

7.3 Market Segment by Turbine-Generator Type

7.3.1 World Pumped Storage Facility Production by Turbine-Generator Type (2021-2032)

7.3.2 World Pumped Storage Facility Production Value by Turbine-Generator Type (2021-2032)

7.3.3 World Pumped Storage Facility Average Price by Turbine-Generator Type (2021-2032)

8 MARKET ANALYSIS BY APPLICATION SCENARIO

8.1 World Pumped Storage Facility Market Size Overview by Application Scenario: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application Scenario

8.2.1 Grid Peak Shaving & Frequency Regulation Pumped Storage

8.2.2 Renewable Energy Integrated Pumped Storage

8.3 Market Segment by Application Scenario

8.3.1 World Pumped Storage Facility Production by Application Scenario (2021-2032)

8.3.2 World Pumped Storage Facility Production Value by Application Scenario (2021-2032)

8.3.3 World Pumped Storage Facility Average Price by Application Scenario (2021-2032)

9 MARKET ANALYSIS BY APPLICATION

9.1 World Pumped Storage Facility Market Size Overview by Application: 2021 VS 2025

VS 2032

9.2 Segment Introduction by Application

- 9.2.1 Natural Reservoirs
- 9.2.2 Man-made Reservoirs
- 9.2.3 Others

9.3 Market Segment by Application

- 9.3.1 World Pumped Storage Facility Production by Application (2021-2032)
- 9.3.2 World Pumped Storage Facility Production Value by Application (2021-2032)
- 9.3.3 World Pumped Storage Facility Average Price by Application (2021-2032)

10 COMPANY PROFILES

10.1 GE Renewable Energy

- 10.1.1 GE Renewable Energy Details
- 10.1.2 GE Renewable Energy Major Business
- 10.1.3 GE Renewable Energy Pumped Storage Facility Product and Services
- 10.1.4 GE Renewable Energy Pumped Storage Facility Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.1.5 GE Renewable Energy Recent Developments/Updates
- 10.1.6 GE Renewable Energy Competitive Strengths & Weaknesses

10.2 EDF

- 10.2.1 EDF Details
- 10.2.2 EDF Major Business
- 10.2.3 EDF Pumped Storage Facility Product and Services
- 10.2.4 EDF Pumped Storage Facility Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.2.5 EDF Recent Developments/Updates
- 10.2.6 EDF Competitive Strengths & Weaknesses

10.3 Voith Hydro

- 10.3.1 Voith Hydro Details
- 10.3.2 Voith Hydro Major Business
- 10.3.3 Voith Hydro Pumped Storage Facility Product and Services
- 10.3.4 Voith Hydro Pumped Storage Facility Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.3.5 Voith Hydro Recent Developments/Updates
- 10.3.6 Voith Hydro Competitive Strengths & Weaknesses

10.4 Schluchseewerk

- 10.4.1 Schluchseewerk Details
- 10.4.2 Schluchseewerk Major Business

- 10.4.3 Schluchseewerk Pumped Storage Facility Product and Services
- 10.4.4 Schluchseewerk Pumped Storage Facility Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.4.5 Schluchseewerk Recent Developments/Updates
- 10.4.6 Schluchseewerk Competitive Strengths & Weaknesses
- 10.5 Toshiba
 - 10.5.1 Toshiba Details
 - 10.5.2 Toshiba Major Business
 - 10.5.3 Toshiba Pumped Storage Facility Product and Services
 - 10.5.4 Toshiba Pumped Storage Facility Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.5.5 Toshiba Recent Developments/Updates
 - 10.5.6 Toshiba Competitive Strengths & Weaknesses
- 10.6 Dongfang Electric
 - 10.6.1 Dongfang Electric Details
 - 10.6.2 Dongfang Electric Major Business
 - 10.6.3 Dongfang Electric Pumped Storage Facility Product and Services
 - 10.6.4 Dongfang Electric Pumped Storage Facility Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.6.5 Dongfang Electric Recent Developments/Updates
 - 10.6.6 Dongfang Electric Competitive Strengths & Weaknesses
- 10.7 Northland Power
 - 10.7.1 Northland Power Details
 - 10.7.2 Northland Power Major Business
 - 10.7.3 Northland Power Pumped Storage Facility Product and Services
 - 10.7.4 Northland Power Pumped Storage Facility Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.7.5 Northland Power Recent Developments/Updates
 - 10.7.6 Northland Power Competitive Strengths & Weaknesses
- 10.8 SinoHydro
 - 10.8.1 SinoHydro Details
 - 10.8.2 SinoHydro Major Business
 - 10.8.3 SinoHydro Pumped Storage Facility Product and Services
 - 10.8.4 SinoHydro Pumped Storage Facility Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.8.5 SinoHydro Recent Developments/Updates
 - 10.8.6 SinoHydro Competitive Strengths & Weaknesses
- 10.9 Eskom
 - 10.9.1 Eskom Details

- 10.9.2 Eskom Major Business
- 10.9.3 Eskom Pumped Storage Facility Product and Services
- 10.9.4 Eskom Pumped Storage Facility Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.9.5 Eskom Recent Developments/Updates
- 10.9.6 Eskom Competitive Strengths & Weaknesses
- 10.10 J-Power
 - 10.10.1 J-Power Details
 - 10.10.2 J-Power Major Business
 - 10.10.3 J-Power Pumped Storage Facility Product and Services
 - 10.10.4 J-Power Pumped Storage Facility Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.10.5 J-Power Recent Developments/Updates
 - 10.10.6 J-Power Competitive Strengths & Weaknesses
- 10.11 Enel Green Power SpA
 - 10.11.1 Enel Green Power SpA Details
 - 10.11.2 Enel Green Power SpA Major Business
 - 10.11.3 Enel Green Power SpA Pumped Storage Facility Product and Services
 - 10.11.4 Enel Green Power SpA Pumped Storage Facility Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.11.5 Enel Green Power SpA Recent Developments/Updates
 - 10.11.6 Enel Green Power SpA Competitive Strengths & Weaknesses
- 10.12 ANDRITZ
 - 10.12.1 ANDRITZ Details
 - 10.12.2 ANDRITZ Major Business
 - 10.12.3 ANDRITZ Pumped Storage Facility Product and Services
 - 10.12.4 ANDRITZ Pumped Storage Facility Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.12.5 ANDRITZ Recent Developments/Updates
 - 10.12.6 ANDRITZ Competitive Strengths & Weaknesses
- 10.13 TC Energy
 - 10.13.1 TC Energy Details
 - 10.13.2 TC Energy Major Business
 - 10.13.3 TC Energy Pumped Storage Facility Product and Services
 - 10.13.4 TC Energy Pumped Storage Facility Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.13.5 TC Energy Recent Developments/Updates
 - 10.13.6 TC Energy Competitive Strengths & Weaknesses
- 10.14 Iberdrola

- 10.14.1 Iberdrola Details
- 10.14.2 Iberdrola Major Business
- 10.14.3 Iberdrola Pumped Storage Facility Product and Services
- 10.14.4 Iberdrola Pumped Storage Facility Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.14.5 Iberdrola Recent Developments/Updates
- 10.14.6 Iberdrola Competitive Strengths & Weaknesses

11 INDUSTRY CHAIN ANALYSIS

- 11.1 Pumped Storage Facility Industry Chain
- 11.2 Pumped Storage Facility Upstream Analysis
 - 11.2.1 Pumped Storage Facility Core Raw Materials
 - 11.2.2 Main Manufacturers of Pumped Storage Facility Core Raw Materials
- 11.3 Midstream Analysis
- 11.4 Downstream Analysis
- 11.5 Pumped Storage Facility Production Mode
- 11.6 Pumped Storage Facility Procurement Model
- 11.7 Pumped Storage Facility Industry Sales Model and Sales Channels
 - 11.7.1 Pumped Storage Facility Sales Model
 - 11.7.2 Pumped Storage Facility Typical Distributors

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

- 13.1 Methodology
- 13.2 Research Process and Data Source
- 13.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Pumped Storage Facility Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Pumped Storage Facility Production Value by Region (2021-2026) & (USD Million)

Table 3. World Pumped Storage Facility Production Value by Region (2027-2032) & (USD Million)

Table 4. World Pumped Storage Facility Production Value Market Share by Region (2021-2026)

Table 5. World Pumped Storage Facility Production Value Market Share by Region (2027-2032)

Table 6. World Pumped Storage Facility Production by Region (2021-2026) & (Units)

Table 7. World Pumped Storage Facility Production by Region (2027-2032) & (Units)

Table 8. World Pumped Storage Facility Production Market Share by Region (2021-2026)

Table 9. World Pumped Storage Facility Production Market Share by Region (2027-2032)

Table 10. World Pumped Storage Facility Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Pumped Storage Facility Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Pumped Storage Facility Major Market Trends

Table 13. World Pumped Storage Facility Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World Pumped Storage Facility Consumption by Region (2021-2026) & (Units)

Table 15. World Pumped Storage Facility Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World Pumped Storage Facility Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Pumped Storage Facility Producers in 2025

Table 18. World Pumped Storage Facility Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key Pumped Storage Facility Producers in 2025

Table 20. World Pumped Storage Facility Average Price by Manufacturer (2021-2026) &

(US\$/Unit)

Table 21. Global Pumped Storage Facility Company Evaluation Quadrant

Table 22. World Pumped Storage Facility Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Pumped Storage Facility Production Site of Key Manufacturer

Table 24. Pumped Storage Facility Market: Company Product Type Footprint

Table 25. Pumped Storage Facility Market: Company Product Application Footprint

Table 26. Pumped Storage Facility Competitive Factors

Table 27. Pumped Storage Facility New Entrant and Capacity Expansion Plans

Table 28. Pumped Storage Facility Mergers & Acquisitions Activity

Table 29. United States VS China Pumped Storage Facility Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Pumped Storage Facility Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Pumped Storage Facility Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based Pumped Storage Facility Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Pumped Storage Facility Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Pumped Storage Facility Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Pumped Storage Facility Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers Pumped Storage Facility Production Market Share (2021-2026)

Table 37. China Based Pumped Storage Facility Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Pumped Storage Facility Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Pumped Storage Facility Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Pumped Storage Facility Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers Pumped Storage Facility Production Market Share (2021-2026)

Table 42. Rest of World Based Pumped Storage Facility Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Pumped Storage Facility Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Pumped Storage Facility Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Pumped Storage Facility Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Pumped Storage Facility Production Market Share (2021-2026)

Table 47. World Pumped Storage Facility Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Pumped Storage Facility Production by Type (2021-2026) & (Units)

Table 49. World Pumped Storage Facility Production by Type (2027-2032) & (Units)

Table 50. World Pumped Storage Facility Production Value by Type (2021-2026) & (USD Million)

Table 51. World Pumped Storage Facility Production Value by Type (2027-2032) & (USD Million)

Table 52. World Pumped Storage Facility Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Pumped Storage Facility Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Pumped Storage Facility Production Value by Topography & Structural Type, (USD Million), 2021 & 2025 & 2032

Table 55. World Pumped Storage Facility Production by Topography & Structural Type (2021-2026) & (Units)

Table 56. World Pumped Storage Facility Production by Topography & Structural Type (2027-2032) & (Units)

Table 57. World Pumped Storage Facility Production Value by Topography & Structural Type (2021-2026) & (USD Million)

Table 58. World Pumped Storage Facility Production Value by Topography & Structural Type (2027-2032) & (USD Million)

Table 59. World Pumped Storage Facility Average Price by Topography & Structural Type (2021-2026) & (US\$/Unit)

Table 60. World Pumped Storage Facility Average Price by Topography & Structural Type (2027-2032) & (US\$/Unit)

Table 61. World Pumped Storage Facility Production Value by Turbine-Generator Type, (USD Million), 2021 & 2025 & 2032

Table 62. World Pumped Storage Facility Production by Turbine-Generator Type (2021-2026) & (Units)

Table 63. World Pumped Storage Facility Production by Turbine-Generator Type

(2027-2032) & (Units)

Table 64. World Pumped Storage Facility Production Value by Turbine-Generator Type (2021-2026) & (USD Million)

Table 65. World Pumped Storage Facility Production Value by Turbine-Generator Type (2027-2032) & (USD Million)

Table 66. World Pumped Storage Facility Average Price by Turbine-Generator Type (2021-2026) & (US\$/Unit)

Table 67. World Pumped Storage Facility Average Price by Turbine-Generator Type (2027-2032) & (US\$/Unit)

Table 68. World Pumped Storage Facility Production Value by Application Scenario, (USD Million), 2021 & 2025 & 2032

Table 69. World Pumped Storage Facility Production by Application Scenario (2021-2026) & (Units)

Table 70. World Pumped Storage Facility Production by Application Scenario (2027-2032) & (Units)

Table 71. World Pumped Storage Facility Production Value by Application Scenario (2021-2026) & (USD Million)

Table 72. World Pumped Storage Facility Production Value by Application Scenario (2027-2032) & (USD Million)

Table 73. World Pumped Storage Facility Average Price by Application Scenario (2021-2026) & (US\$/Unit)

Table 74. World Pumped Storage Facility Average Price by Application Scenario (2027-2032) & (US\$/Unit)

Table 75. World Pumped Storage Facility Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 76. World Pumped Storage Facility Production by Application (2021-2026) & (Units)

Table 77. World Pumped Storage Facility Production by Application (2027-2032) & (Units)

Table 78. World Pumped Storage Facility Production Value by Application (2021-2026) & (USD Million)

Table 79. World Pumped Storage Facility Production Value by Application (2027-2032) & (USD Million)

Table 80. World Pumped Storage Facility Average Price by Application (2021-2026) & (US\$/Unit)

Table 81. World Pumped Storage Facility Average Price by Application (2027-2032) & (US\$/Unit)

Table 82. GE Renewable Energy Basic Information, Manufacturing Base and Competitors

- Table 83. GE Renewable Energy Major Business
- Table 84. GE Renewable Energy Pumped Storage Facility Product and Services
- Table 85. GE Renewable Energy Pumped Storage Facility Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 86. GE Renewable Energy Recent Developments/Updates
- Table 87. GE Renewable Energy Competitive Strengths & Weaknesses
- Table 88. EDF Basic Information, Manufacturing Base and Competitors
- Table 89. EDF Major Business
- Table 90. EDF Pumped Storage Facility Product and Services
- Table 91. EDF Pumped Storage Facility Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 92. EDF Recent Developments/Updates
- Table 93. EDF Competitive Strengths & Weaknesses
- Table 94. Voith Hydro Basic Information, Manufacturing Base and Competitors
- Table 95. Voith Hydro Major Business
- Table 96. Voith Hydro Pumped Storage Facility Product and Services
- Table 97. Voith Hydro Pumped Storage Facility Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 98. Voith Hydro Recent Developments/Updates
- Table 99. Voith Hydro Competitive Strengths & Weaknesses
- Table 100. Schluchseewerk Basic Information, Manufacturing Base and Competitors
- Table 101. Schluchseewerk Major Business
- Table 102. Schluchseewerk Pumped Storage Facility Product and Services
- Table 103. Schluchseewerk Pumped Storage Facility Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 104. Schluchseewerk Recent Developments/Updates
- Table 105. Schluchseewerk Competitive Strengths & Weaknesses
- Table 106. Toshiba Basic Information, Manufacturing Base and Competitors
- Table 107. Toshiba Major Business
- Table 108. Toshiba Pumped Storage Facility Product and Services
- Table 109. Toshiba Pumped Storage Facility Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 110. Toshiba Recent Developments/Updates
- Table 111. Toshiba Competitive Strengths & Weaknesses
- Table 112. Dongfang Electric Basic Information, Manufacturing Base and Competitors
- Table 113. Dongfang Electric Major Business
- Table 114. Dongfang Electric Pumped Storage Facility Product and Services

Table 115. Dongfang Electric Pumped Storage Facility Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 116. Dongfang Electric Recent Developments/Updates

Table 117. Dongfang Electric Competitive Strengths & Weaknesses

Table 118. Northland Power Basic Information, Manufacturing Base and Competitors

Table 119. Northland Power Major Business

Table 120. Northland Power Pumped Storage Facility Product and Services

Table 121. Northland Power Pumped Storage Facility Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 122. Northland Power Recent Developments/Updates

Table 123. Northland Power Competitive Strengths & Weaknesses

Table 124. SinoHydro Basic Information, Manufacturing Base and Competitors

Table 125. SinoHydro Major Business

Table 126. SinoHydro Pumped Storage Facility Product and Services

Table 127. SinoHydro Pumped Storage Facility Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 128. SinoHydro Recent Developments/Updates

Table 129. SinoHydro Competitive Strengths & Weaknesses

Table 130. Eskom Basic Information, Manufacturing Base and Competitors

Table 131. Eskom Major Business

Table 132. Eskom Pumped Storage Facility Product and Services

Table 133. Eskom Pumped Storage Facility Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 134. Eskom Recent Developments/Updates

Table 135. Eskom Competitive Strengths & Weaknesses

Table 136. J-Power Basic Information, Manufacturing Base and Competitors

Table 137. J-Power Major Business

Table 138. J-Power Pumped Storage Facility Product and Services

Table 139. J-Power Pumped Storage Facility Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 140. J-Power Recent Developments/Updates

Table 141. J-Power Competitive Strengths & Weaknesses

Table 142. Enel Green Power SpA Basic Information, Manufacturing Base and Competitors

Table 143. Enel Green Power SpA Major Business

Table 144. Enel Green Power SpA Pumped Storage Facility Product and Services

Table 145. Enel Green Power SpA Pumped Storage Facility Production (Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 146. Enel Green Power SpA Recent Developments/Updates

Table 147. Enel Green Power SpA Competitive Strengths & Weaknesses

Table 148. ANDRITZ Basic Information, Manufacturing Base and Competitors

Table 149. ANDRITZ Major Business

Table 150. ANDRITZ Pumped Storage Facility Product and Services

Table 151. ANDRITZ Pumped Storage Facility Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 152. ANDRITZ Recent Developments/Updates

Table 153. ANDRITZ Competitive Strengths & Weaknesses

Table 154. TC Energy Basic Information, Manufacturing Base and Competitors

Table 155. TC Energy Major Business

Table 156. TC Energy Pumped Storage Facility Product and Services

Table 157. TC Energy Pumped Storage Facility Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 158. TC Energy Recent Developments/Updates

Table 159. TC Energy Competitive Strengths & Weaknesses

Table 160. Iberdrola Basic Information, Manufacturing Base and Competitors

Table 161. Iberdrola Major Business

Table 162. Iberdrola Pumped Storage Facility Product and Services

Table 163. Iberdrola Pumped Storage Facility Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 164. Iberdrola Recent Developments/Updates

Table 165. Iberdrola Competitive Strengths & Weaknesses

Table 166. Global Key Players of Pumped Storage Facility Upstream (Raw Materials)

Table 167. Global Pumped Storage Facility Typical Customers

Table 168. Pumped Storage Facility Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. Pumped Storage Facility Picture
- Figure 2. World Pumped Storage Facility Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World Pumped Storage Facility Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World Pumped Storage Facility Production (2021-2032) & (Units)
- Figure 5. World Pumped Storage Facility Average Price (2021-2032) & (US\$/Unit)
- Figure 6. World Pumped Storage Facility Production Value Market Share by Region (2021-2032)
- Figure 7. World Pumped Storage Facility Production Market Share by Region (2021-2032)
- Figure 8. North America Pumped Storage Facility Production (2021-2032) & (Units)
- Figure 9. Europe Pumped Storage Facility Production (2021-2032) & (Units)
- Figure 10. China Pumped Storage Facility Production (2021-2032) & (Units)
- Figure 11. Japan Pumped Storage Facility Production (2021-2032) & (Units)
- Figure 12. Pumped Storage Facility Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Pumped Storage Facility Consumption (2021-2032) & (Units)
- Figure 15. World Pumped Storage Facility Consumption Market Share by Region (2021-2032)
- Figure 16. United States Pumped Storage Facility Consumption (2021-2032) & (Units)
- Figure 17. China Pumped Storage Facility Consumption (2021-2032) & (Units)
- Figure 18. Europe Pumped Storage Facility Consumption (2021-2032) & (Units)
- Figure 19. Japan Pumped Storage Facility Consumption (2021-2032) & (Units)
- Figure 20. South Korea Pumped Storage Facility Consumption (2021-2032) & (Units)
- Figure 21. ASEAN Pumped Storage Facility Consumption (2021-2032) & (Units)
- Figure 22. India Pumped Storage Facility Consumption (2021-2032) & (Units)
- Figure 23. Producer Shipments of Pumped Storage Facility by Manufacturer Revenue (\$MM) and Market Share (%): 2025
- Figure 24. Global Four-firm Concentration Ratios (CR4) for Pumped Storage Facility Markets in 2025
- Figure 25. Global Four-firm Concentration Ratios (CR8) for Pumped Storage Facility Markets in 2025
- Figure 26. United States VS China: Pumped Storage Facility Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Pumped Storage Facility Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Pumped Storage Facility Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Pumped Storage Facility Production Market Share 2025

Figure 30. China Based Manufacturers Pumped Storage Facility Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Pumped Storage Facility Production Market Share 2025

Figure 32. World Pumped Storage Facility Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Pumped Storage Facility Production Value Market Share by Type in 2025

Figure 34. Closed-loop System

Figure 35. Open-loop System

Figure 36. World Pumped Storage Facility Production Market Share by Type (2021-2032)

Figure 37. World Pumped Storage Facility Production Value Market Share by Type (2021-2032)

Figure 38. World Pumped Storage Facility Average Price by Type (2021-2032) & (US\$/Unit)

Figure 39. World Pumped Storage Facility Production Value by Topography & Structural Type, (USD Million), 2021 & 2025 & 2032

Figure 40. World Pumped Storage Facility Production Value Market Share by Topography & Structural Type in 2025

Figure 41. Surface Pumped Storage Facility

Figure 42. Underground Pumped Storage Facility

Figure 43. World Pumped Storage Facility Production Market Share by Topography & Structural Type (2021-2032)

Figure 44. World Pumped Storage Facility Production Value Market Share by Topography & Structural Type (2021-2032)

Figure 45. World Pumped Storage Facility Average Price by Topography & Structural Type (2021-2032) & (US\$/Unit)

Figure 46. World Pumped Storage Facility Production Value by Turbine-Generator Type, (USD Million), 2021 & 2025 & 2032

Figure 47. World Pumped Storage Facility Production Value Market Share by Turbine-Generator Type in 2025

Figure 48. Reversible Pump-Turbine Pumped Storage

- Figure 49. Fixed-speed and Variable-speed Pumped Storage Units
- Figure 50. World Pumped Storage Facility Production Market Share by Turbine-Generator Type (2021-2032)
- Figure 51. World Pumped Storage Facility Production Value Market Share by Turbine-Generator Type (2021-2032)
- Figure 52. World Pumped Storage Facility Average Price by Turbine-Generator Type (2021-2032) & (US\$/Unit)
- Figure 53. World Pumped Storage Facility Production Value by Application Scenario, (USD Million), 2021 & 2025 & 2032
- Figure 54. World Pumped Storage Facility Production Value Market Share by Application Scenario in 2025
- Figure 55. Grid Peak Shaving & Frequency Regulation Pumped Storage
- Figure 56. Renewable Energy Integrated Pumped Storage
- Figure 57. World Pumped Storage Facility Production Market Share by Application Scenario (2021-2032)
- Figure 58. World Pumped Storage Facility Production Value Market Share by Application Scenario (2021-2032)
- Figure 59. World Pumped Storage Facility Average Price by Application Scenario (2021-2032) & (US\$/Unit)
- Figure 60. World Pumped Storage Facility Production Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 61. World Pumped Storage Facility Production Value Market Share by Application in 2025
- Figure 62. Natural Reservoirs
- Figure 63. Man-made Reservoirs
- Figure 64. Others
- Figure 65. World Pumped Storage Facility Production Market Share by Application (2021-2032)
- Figure 66. World Pumped Storage Facility Production Value Market Share by Application (2021-2032)
- Figure 67. World Pumped Storage Facility Average Price by Application (2021-2032) & (US\$/Unit)
- Figure 68. Pumped Storage Facility Industry Chain
- Figure 69. Pumped Storage Facility Procurement Model
- Figure 70. Pumped Storage Facility Sales Model
- Figure 71. Pumped Storage Facility Sales Channels, Direct Sales, and Distribution
- Figure 72. Methodology
- Figure 73. Research Process and Data Source

I would like to order

Product name: Global Pumped Storage Facility Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GABD037E873EEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GABD037E873EEN.html>