

Global Hydro Energy Market Growth 2018-2023

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Abstracts

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Fossil fuel based power generation is the most popular form of power generation in the world. However, depleting reserves of fossil fuels has prompted the industry to shift to renewable sources. The growing energy demand on account of growing global population coupled with the need to reduce reliance on conventional power generation has been prompting the industry to use renewable power sources. One of the most popular renewable power generation technologies includes hydropower which does not cause any greenhouse gas emissions and toxic waste. After building a dam and installation of equipment the source of energy i.e. flowing water is free therefore making hydropower is one of the cheapest ways to generate electricity. It is one of the cleanest fuel sources which get renewed regularly by rainfall and snow. Hydropower is readily available because according to the demand and requirement the flow of water can be controlled through turbines by engineers and the reservoirs may also offer recreational opportunities and activities such as boating and swimming.

According to this study, over the next five years the Hydro Energy market will register a xx% CAGR in terms of revenue, the global market size will reach US\$ xx million by 2023, from US\$ xx million in 2017. In particular, this report presents the global market share (sales and revenue) of key companies in Hydro Energy business, shared in Chapter 3.

This report presents a comprehensive overview, market shares, and growth opportunities of Hydro Energy market by product type, application, key manufacturers and key regions and countries.

This study considers the Hydro Energy value and volume generated from the sales of the following segments:

Segmentation by product type: breakdown data from 2013 to 2018, in Section 2.3; and forecast to 2023 in section 11.7.

Large (30 MW)

Small (100 KW - 30 MW)

Micro (100 KW)

Segmentation by application: breakdown data from 2013 to 2018, in Section 2.4; and forecast to 2023 in section 11.8.

Industrial

Residential

Commercial

This report also splits the market by region: Breakdown data in Chapter 4, 5, 6, 7 and 8.

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report: Breakdown data in in Chapter 3.

GE Energy

CPFL Energia

Sinohydro

Andritz

IHI

China Hydroelectric

ABB

The Tata Power

OJSC Bashkirenergo

EDP

CEMIG

Ertan Hydropower Development

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

Research objectives

To study and analyze the global Hydro Energy consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Hydro Energy market by identifying its various subsegments.

Focuses on the key global Hydro Energy manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Hydro Energy with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Hydro Energy submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Research Objectives
- 1.3 Years Considered
- 1.4 Market Research Methodology
- 1.5 Economic Indicators
- 1.6 Currency Considered

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Hydro Energy Consumption 2013-2023
 - 2.1.2 Hydro Energy Consumption CAGR by Region
- 2.2 Hydro Energy Segment by Type
 - 2.2.1 Large (30 MW)
 - 2.2.2 Small (100 KW - 30 MW)
 - 2.2.3 Micro (100 KW)
- 2.3 Hydro Energy Consumption by Type
 - 2.3.1 Global Hydro Energy Consumption Market Share by Type (2013-2018)
 - 2.3.2 Global Hydro Energy Revenue and Market Share by Type (2013-2018)
 - 2.3.3 Global Hydro Energy Sale Price by Type (2013-2018)
- 2.4 Hydro Energy Segment by Application
 - 2.4.1 Industrial
 - 2.4.2 Residential
 - 2.4.3 Commercial
- 2.5 Hydro Energy Consumption by Application
 - 2.5.1 Global Hydro Energy Consumption Market Share by Application (2013-2018)
 - 2.5.2 Global Hydro Energy Value and Market Share by Application (2013-2018)
 - 2.5.3 Global Hydro Energy Sale Price by Application (2013-2018)

3 GLOBAL HYDRO ENERGY BY PLAYERS

- 3.1 Global Hydro Energy Sales Market Share by Players
 - 3.1.1 Global Hydro Energy Sales by Players (2016-2018)
 - 3.1.2 Global Hydro Energy Sales Market Share by Players (2016-2018)
- 3.2 Global Hydro Energy Revenue Market Share by Players

- 3.2.1 Global Hydro Energy Revenue by Players (2016-2018)
- 3.2.2 Global Hydro Energy Revenue Market Share by Players (2016-2018)
- 3.3 Global Hydro Energy Sale Price by Players
- 3.4 Global Hydro Energy Manufacturing Base Distribution, Sales Area, Product Types by Players
 - 3.4.1 Global Hydro Energy Manufacturing Base Distribution and Sales Area by Players
 - 3.4.2 Players Hydro Energy Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) (2016-2018)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

4 HYDRO ENERGY BY REGIONS

- 4.1 Hydro Energy by Regions
 - 4.1.1 Global Hydro Energy Consumption by Regions
 - 4.1.2 Global Hydro Energy Value by Regions
- 4.2 Americas Hydro Energy Consumption Growth
- 4.3 APAC Hydro Energy Consumption Growth
- 4.4 Europe Hydro Energy Consumption Growth
- 4.5 Middle East & Africa Hydro Energy Consumption Growth

5 AMERICAS

- 5.1 Americas Hydro Energy Consumption by Countries
 - 5.1.1 Americas Hydro Energy Consumption by Countries (2013-2018)
 - 5.1.2 Americas Hydro Energy Value by Countries (2013-2018)
- 5.2 Americas Hydro Energy Consumption by Type
- 5.3 Americas Hydro Energy Consumption by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Key Economic Indicators of Few Americas Countries

6 APAC

- 6.1 APAC Hydro Energy Consumption by Countries
 - 6.1.1 APAC Hydro Energy Consumption by Countries (2013-2018)

- 6.1.2 APAC Hydro Energy Value by Countries (2013-2018)
- 6.2 APAC Hydro Energy Consumption by Type
- 6.3 APAC Hydro Energy Consumption by Application
- 6.4 China
- 6.5 Japan
- 6.6 Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 Key Economic Indicators of Few APAC Countries

7 EUROPE

- 7.1 Europe Hydro Energy by Countries
 - 7.1.1 Europe Hydro Energy Consumption by Countries (2013-2018)
 - 7.1.2 Europe Hydro Energy Value by Countries (2013-2018)
- 7.2 Europe Hydro Energy Consumption by Type
- 7.3 Europe Hydro Energy Consumption by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia
- 7.9 Spain
- 7.10 Key Economic Indicators of Few Europe Countries

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Hydro Energy by Countries
 - 8.1.1 Middle East & Africa Hydro Energy Consumption by Countries (2013-2018)
 - 8.1.2 Middle East & Africa Hydro Energy Value by Countries (2013-2018)
- 8.2 Middle East & Africa Hydro Energy Consumption by Type
- 8.3 Middle East & Africa Hydro Energy Consumption by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers and Impact

9.1.1 Growing Demand from Key Regions

9.1.2 Growing Demand from Key Applications and Potential Industries

9.2 Market Challenges and Impact

9.3 Market Trends

10 MARKETING, DISTRIBUTORS AND CUSTOMER

10.1 Sales Channel

10.1.1 Direct Marketing

10.1.2 Indirect Marketing

10.2 Hydro Energy Distributors

10.3 Hydro Energy Customer

11 GLOBAL HYDRO ENERGY MARKET FORECAST

11.1 Global Hydro Energy Consumption Forecast (2018-2023)

11.2 Global Hydro Energy Forecast by Regions

11.2.1 Global Hydro Energy Forecast by Regions (2018-2023)

11.2.2 Global Hydro Energy Value Forecast by Regions (2018-2023)

11.2.3 Americas Consumption Forecast

11.2.4 APAC Consumption Forecast

11.2.5 Europe Consumption Forecast

11.2.6 Middle East & Africa Consumption Forecast

11.3 Americas Forecast by Countries

11.3.1 United States Market Forecast

11.3.2 Canada Market Forecast

11.3.3 Mexico Market Forecast

11.3.4 Brazil Market Forecast

11.4 APAC Forecast by Countries

11.4.1 China Market Forecast

11.4.2 Japan Market Forecast

11.4.3 Korea Market Forecast

11.4.4 Southeast Asia Market Forecast

11.4.5 India Market Forecast

11.4.6 Australia Market Forecast

11.5 Europe Forecast by Countries

- 11.5.1 Germany Market Forecast
- 11.5.2 France Market Forecast
- 11.5.3 UK Market Forecast
- 11.5.4 Italy Market Forecast
- 11.5.5 Russia Market Forecast
- 11.5.6 Spain Market Forecast
- 11.6 Middle East & Africa Forecast by Countries
 - 11.6.1 Egypt Market Forecast
 - 11.6.2 South Africa Market Forecast
 - 11.6.3 Israel Market Forecast
 - 11.6.4 Turkey Market Forecast
 - 11.6.5 GCC Countries Market Forecast
- 11.7 Global Hydro Energy Forecast by Type
- 11.8 Global Hydro Energy Forecast by Application

12 KEY PLAYERS ANALYSIS

- 12.1 GE Energy
 - 12.1.1 Company Details
 - 12.1.2 Hydro Energy Product Offered
 - 12.1.3 GE Energy Hydro Energy Sales, Revenue, Price and Gross Margin (2016-2018)
 - 12.1.4 Main Business Overview
 - 12.1.5 GE Energy News
- 12.2 CPFL Energia
 - 12.2.1 Company Details
 - 12.2.2 Hydro Energy Product Offered
 - 12.2.3 CPFL Energia Hydro Energy Sales, Revenue, Price and Gross Margin (2016-2018)
 - 12.2.4 Main Business Overview
 - 12.2.5 CPFL Energia News
- 12.3 Sinohydro
 - 12.3.1 Company Details
 - 12.3.2 Hydro Energy Product Offered
 - 12.3.3 Sinohydro Hydro Energy Sales, Revenue, Price and Gross Margin (2016-2018)
 - 12.3.4 Main Business Overview
 - 12.3.5 Sinohydro News
- 12.4 Andritz
 - 12.4.1 Company Details

- 12.4.2 Hydro Energy Product Offered
- 12.4.3 Andritz Hydro Energy Sales, Revenue, Price and Gross Margin (2016-2018)
- 12.4.4 Main Business Overview
- 12.4.5 Andritz News
- 12.5 IHI
 - 12.5.1 Company Details
 - 12.5.2 Hydro Energy Product Offered
 - 12.5.3 IHI Hydro Energy Sales, Revenue, Price and Gross Margin (2016-2018)
 - 12.5.4 Main Business Overview
 - 12.5.5 IHI News
- 12.6 China Hydroelectric
 - 12.6.1 Company Details
 - 12.6.2 Hydro Energy Product Offered
 - 12.6.3 China Hydroelectric Hydro Energy Sales, Revenue, Price and Gross Margin (2016-2018)
 - 12.6.4 Main Business Overview
 - 12.6.5 China Hydroelectric News
- 12.7 ABB
 - 12.7.1 Company Details
 - 12.7.2 Hydro Energy Product Offered
 - 12.7.3 ABB Hydro Energy Sales, Revenue, Price and Gross Margin (2016-2018)
 - 12.7.4 Main Business Overview
 - 12.7.5 ABB News
- 12.8 The Tata Power
 - 12.8.1 Company Details
 - 12.8.2 Hydro Energy Product Offered
 - 12.8.3 The Tata Power Hydro Energy Sales, Revenue, Price and Gross Margin (2016-2018)
 - 12.8.4 Main Business Overview
 - 12.8.5 The Tata Power News
- 12.9 OJSC Bashkirenergo
 - 12.9.1 Company Details
 - 12.9.2 Hydro Energy Product Offered
 - 12.9.3 OJSC Bashkirenergo Hydro Energy Sales, Revenue, Price and Gross Margin (2016-2018)
 - 12.9.4 Main Business Overview
 - 12.9.5 OJSC Bashkirenergo News
- 12.10 EDP
 - 12.10.1 Company Details

12.10.2 Hydro Energy Product Offered

12.10.3 EDP Hydro Energy Sales, Revenue, Price and Gross Margin (2016-2018)

12.10.4 Main Business Overview

12.10.5 EDP News

12.11 CEMIG

12.12 Ertan Hydropower Development

13 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Hydro Energy

Table Product Specifications of Hydro Energy

Figure Hydro Energy Report Years Considered

Figure Market Research Methodology

Figure Global Hydro Energy Consumption Growth Rate 2013-2023 (K Units)

Figure Global Hydro Energy Value Growth Rate 2013-2023 (\$ Millions)

Table Hydro Energy Consumption CAGR by Region 2013-2023 (\$ Millions)

Figure Product Picture of Large (>30 MW)

Table Major Players of Large (>30 MW)

Figure Product Picture of Small (100 KW - 30 MW)

Table Major Players of Small (100 KW - 30 MW)

Figure Product Picture of Micro (

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