

Global Small Hydropower Market Size Study, by Turbine Type (Reaction Turbine, Propeller Turbine, Francis Turbine), by Size (Pico Hydro, Micro Hydro, Mini Hydro, Small Hydro), by End-use (Industrial, Residential, Commercial), and Regional Forecasts 2022-2032

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Abstracts

The Global Small Hydropower Market, valued at approximately USD 226.60 billion in 2023, is projected to grow at a compound annual growth rate (CAGR) of 4.3% from 2023 to 2032. Small hydropower, a renewable energy source harnessing the power of flowing or falling water, is increasingly recognized as a clean and sustainable alternative to fossil fuels. It is particularly effective in reducing greenhouse gas emissions and supporting decentralized power generation in rural areas, where access to centralized electricity grids is often limited.

The growth of the small hydropower market is driven by the rising demand for green energy and the increasing awareness of its environmental benefits. Government regulations and incentives are playing a crucial role in fostering the development of small hydropower projects globally. Furthermore, technological advancements, such as improved turbine designs and automation systems, are enhancing the efficiency and cost-effectiveness of small hydropower installations, providing lucrative opportunities for market players.

The key regions considered in the study include Asia Pacific, North America, Europe, Latin America, and the Middle East and Africa. Europe leads the Global Small Hydropower Market, with countries like Norway, Sweden, and Switzerland at the forefront, supported by favorable policies and significant small hydropower capacity.



Asia-Pacific is another key region, with China, India, and Indonesia driving growth due to their vast water resources and supportive governmental policies. Latin America, with its abundant water resources and supportive policies, is also emerging as a significant market for small hydropower.

Major market players included in this report are: ANDRITZ General Electric Voith GmbH & Co. KGaA FLOVEL Energy Private Limited ATB Riva Calzoni Bali?o Bouvin Fouress Ltd. Canyon Hydro **CKD** Blansko Energiteknikk Fichtner GmbH & Co. KG Small Hydro Consulting Ltd. Mizuho Bank, Ltd. **Enel Green Power** Statkraft AS

The detailed segments and sub-segments of the market are explained below: By Turbine Type Reaction Turbine Propeller Turbine Francis Turbine

By Size
Pico Hydro
Micro Hydro
Mini Hydro
Small Hydro

By End-use Industrial Residential Commercial

Global Small Hydropower Market Size Study, by Turbine Type (Reaction Turbine, Propeller Turbine, Francis Turbi...



By Region: North America U.S. Canada

Europe UK Germany

France

Italy

Spain

Rest of Europe

Asia Pacific

China

Japan

India

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Rest of Latin America

Middle East & Africa Saudi Arabia South Africa Rest of Middle East and Africa

Years considered for the study are as follows: Historical year – 2022 Base year – 2023 Forecast period – 2024 to 2032

Key Takeaways: Market Estimates & Forecast for 10 years from 2022 to 2032. Annualized revenues and regional level analysis for each market segment.



Detailed analysis of geographical landscape with country-level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach. Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.



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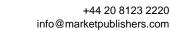
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