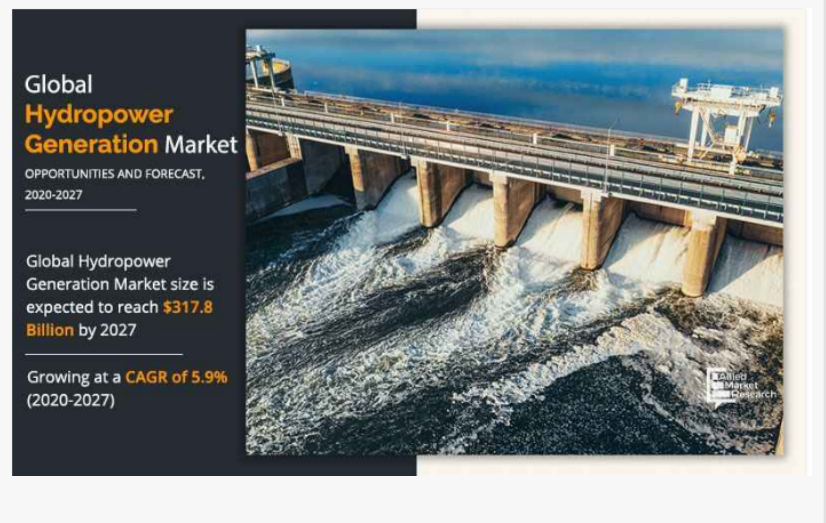


Hydropower Generation Market Worth USD 317.8 billion by 2027

Hydropower Generation Market projected to grow at a CAGR of 5.9% from 2020 to 2027.

WILMINGTON, DELAWARE, UNITED STATES, May 30, 2024
/EINPresswire.com/ --

According to a new report published by Allied Market Research, The global [hydropower generation market](#) size was valued at \$202.4 billion in 2019, and is projected to reach \$317.8 billion by 2027, growing at a CAGR of 5.9% from 2020 to 2027.



Key players operating in the global hydropower generation industry include Andritz Hydro USA Inc., GE Energy, CPFL Energia S.A., Sinohydro Corporation, IHI Corporation, Alstom Hydro, China Hydroelectric Corporation, China Three Gorges Corporation, ABB Ltd, and Gerdau S.A.

“

The global hydropower generation market is expected to witness robust growth due to rise in demand for clean energy across the globe.”

Allied Market Research

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<https://www.alliedmarketresearch.com/request-sample/9821>

Asia-Pacific dominated the global hydropower generation market with around 49.2% of the market share in terms of revenue. In addition, it is also estimated to display the

highest growth rate, in terms of revenue, registering a CAGR of 6.2% from 2020 to 2027.

The medium hydro power plant (1MW - 10MW) segment is estimated to display the highest growth rate, in terms of revenue, registering a CAGR of 30.5% from 2020 to 2027.

The large hydro power plant (above 10MW) segment dominated the global market hydropower generation with around 65.0% of the market share in terms of revenue.

Rise in demand for clean energy across the globe and to reduce the dependency on conventional fossil fuel such as coal to generate the electricity has led to set up various hydroelectric power projects across the globe.

Governments of various countries have imposed stringent environmental policies to reduce the carbon footprint.

Various developed and developing countries such as the U.S., China, and India have closed their coal power stations and have invested heavily to install new hydropower generation stations for the generation of [renewable power](#) to meet the growing energy demand.

The demand for new hydropower is expected to surge significantly across the globe during the forecast period.

Buy This Report (230 Pages PDF with Insights, Charts, Tables, and Figures): <https://bit.ly/41uJEn2>

Hydropower is a form of renewable energy that uses the water stored in dams, as well as flowing in rivers to create electricity in hydropower plants.

The falling water rotates blades of a turbine, which then spins a generator that converts the mechanical energy of the spinning turbine into electrical energy. Hydropower is a significant component of electricity production worldwide.

COVID-19 analysis:

COVID-19 has grown to be a global health threat, impacting a hundred and forty nations and triggering the World Health Organization (WHO) to declaring it as a worldwide pandemic.

Governments have taken severe confinement measures, including shutting down of various power generation infrastructure development programs.

Browse Complete Report: <https://www.alliedmarketresearch.com/hydropower-generation-market-A09456>

The construction of sanctioned and ongoing hydropower projects has been halted for indefinite period, which is expected to affect the growth of the market during the forecast period.

Trending Reports in Energy and Power Industry:

Hydropower Generation Market

<https://www.globenewswire.com/news-release/2021/03/15/2192993/0/en/Hydropower->

[Generation-Market-to-Garner-317-8-Billion-by-2027-AMR.html](https://www.prnewswire.com/news-releases/green-hydrogen-market-to-reach-143-8-billion-globally-by-2032-at-50-3-cagr-allied-market-research-302016777.html)

Green Hydrogen Market

<https://www.prnewswire.com/news-releases/green-hydrogen-market-to-reach-143-8-billion-globally-by-2032-at-50-3-cagr-allied-market-research-302016777.html>

Hydrogen Infrastructure Market

<https://www.globenewswire.com/news-release/2023/08/08/2720921/0/en/Hydrogen-Infrastructure-Market-to-Reach-13-5-Billion-Globally-by-2032-at-10-0-CAGR-Allied-Market-Research.html>

Hydrogen Generator Market

<https://www.prnewswire.com/news-releases/hydrogen-generator-market-to-reach-2-2-bn-globally-by-2030-at-5-8-cagr-allied-market-research-301356720.html>

Hydrogen Energy Storage Market

<https://www.prnewswire.com/news-releases/hydrogen-energy-storage-market-to-reach-25-4-bn-globally-by-2027-at-6-5-cagr-allied-market-research-301266591.html>

Renewable Energy Market

<https://www.globenewswire.com/news-release/2021/10/11/2311801/0/en/Renewable-Energy-Market-to-Reach-1-977-6-Billion-by-2030-Allied-Market-Research.html>

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Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep

online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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