

# Hydraulic Turbines - Global Market Outlook (2020-2028)

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## Abstracts

According to Statistics MRC, the Global Hydraulic Turbines Market is accounted for \$2.23 billion in 2020 and is expected to reach \$3.69 billion by 2028 growing at a CAGR of 6.5% during the forecast period. Rapid exhausting conventional sources of energy and growth in prominence of various technologies such as run-of-river, low head turbines, and small hydro plants are driving the market growth. However, an environmental concern in the hydropower sector is hampering the growth of the market.

The hydraulic turbine is a mover that uses the energy of flowing water to convert it into mechanical energy that is used in the form of rotation of the runner as water is used as the fluid medium. Hydro Turbines are used in hydroelectric plants for electricity generation by using the energy of moving water for rotating a shaft.

Based on the product, the impulse hydraulic turbine segment is going to have lucrative growth during the forecast period due to the rise in demand in small and medium-sized hydropower plants, and chemical and pharmaceutical industries. In addition, the efficiency of energy conversion from kinetic to mechanical energy is higher in the case of impulse turbines. By geography, North America is going to have high growth during the forecast period owing to governmental incentives for the hydro turbine technology in order to reduce pollution, advanced technology, and increasing focus on renewable energy.

Some of the key players profiled in the Hydraulic Turbines Market include General Electric, Canyon Industries, Waterwheel Factory, Siemens, Norcan Hydraulic Turbine, Kirloskar Brothers, Gilbert Gilkes and Gordon, Cornell Pump, Nautilus, andritz and WWS-Wasserkraft.

Products Covered:

Impulse Hydraulic Turbine

Reaction Hydraulic Turbine

Installation Sites Covered:

Pico Hydro Plants

Mini Hydro Plants

Micro Hydro Plants

Large Hydro Plants

Power Generation Capacities Covered:

Power More Than 10000 kW

Power Less than 1000 kW

Power Between 1000-10000 kW

Head Types Covered:

Low

Medium

High

Types Covered:

Water Turbines

Vapor Turbines

Steam Turbines

Gas Turbines

#### Applications Covered:

Residential Rooftop

Power Storage and Generation

Oil and Gas

Mining

Industrial Purpose

Commercial Generation

#### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

#### What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025 and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

#### Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

##### Company Profiling

Comprehensive profiling of additional market players (up to 3)

## SWOT Analysis of key players (up to 3)

### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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