

# **Global Water Desalination Equipment Market Size study & Forecast, by Source (Sea water, Brackish water, River water, Others) by Technology (Reverse Osmosis (RO), Multi-stage Flash (MSF) distillation, Multi-effect Distillation (MED), Others), by Application (Municipal, Industrial, Others) and Regional Analysis, 2023-2030**

<https://marketpublishers.com/r/G4FBD2149FA8EN.html>

Date: May 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G4FBD2149FA8EN

## **Abstracts**

Global Water Desalination Equipment Market is valued approximately USD 15.53 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 9.5% over the forecast period 2023-2030. Water Desalination Equipment is designed to eliminate salts and other minerals from water or soil. Such equipment is commonly used for applications such as drinking water treatment, oil field operations, and process separation. The major driving factors for the Global Water Desalination Equipment Market are growing water scarcity and depletion of freshwater sources and rapid urbanization. Moreover, growing adoption of hybrid desalination technologies and growing government support for the Global Water Desalination Equipment Market is creating lucrative growth opportunity for the market over the forecast period 2023-2030.

According to UNICEF, approximately 785 million people across the world do not have access to safe drinking water, and at least 2 billion people use contaminated water sources. The United Nations has reported a 1% annual increase in global water consumption since the 1980s, and this trend is expected to continue until 2050. The growth is attributed to factors such as rapid population growth, socio-economic development, and evolving consumption patterns. By 2030, nearly 50% of the world's population is projected to face water scarcity. Frozen freshwater resources, such as icecaps, account for the majority (2.5%) of all freshwater resources. Only 1% of

freshwater is available directly for human consumption. The depleting freshwater resources and increasing global population have intensified the need for water desalination and consequently, the demand for water desalination equipment. However, the environmental issues pertaining to discharge of dense brine Water Desalination Equipment stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Water Desalination Equipment Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. The North American is the dominating market for water desalination equipment this is driven by factors such as the growing demand for fresh water, increasing population, and technological advancements. The US dominates the market due to its large coastline and high dependence on desalinated water in arid regions of California and other states. The Asia Pacific market for water desalination equipment is fastest growing region driven by factors such as the growing population, increasing industrialization, and urbanization. Countries such as China, Saudi Arabia, and the UAE have a significant market share due to their large investments in desalination projects.

Major market player included in this report are:

Acciona S.A.

Doosan Heavy Industries & Construction

Veolia

SUEZ

IDE Technologies

Xylem

Aquatech International LLC

Biwater Holdings Limited

Genesis Water Technologies

Guangzhou KangYang Seawater Desalination Equipment Co., Ltd. (KYSEARO)

Recent Developments in the Market:

Veolia Water Technologies partnered in July 2021 with 24 new companies to promote and distribute certain Veolia Water Technologies products in the APAC region. The aim of this collaboration is to leverage the local distribution knowledge of these partners to expand the reach of Veolia Water Technologies products globally. The partnership covers several countries, including China, Malaysia, Indonesia, Thailand, Bangladesh, Vietnam, Sri Lanka, and New Zealand.

Global Water Desalination Equipment Market Report Scope:

*Global Water Desalination Equipment Market Size study & Forecast, by Source (Sea water, Brackish water, River...*

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Source, Technology, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Source offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Source:

Sea water

Brackish water

River water

Others

By Technology:

Reverse Osmosis (RO)

Multi-stage Flash (MSF) distillation

Multi-effect Distillation (MED)

Others

By Application:

Municipal

Industrial

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

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Rest of Middle East & Africa

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