

Atmospheric Water Generator Market By Type (Cooling Condensation, Wet Desiccation), By Capacity (Upto 60 litres, 61-500 litres, 501-1000 litres, More than 1000 litres), By Application (Residential, Non-Residential): Global Opportunity Analysis and Industry Forecast, 2021-2031

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Report description:

The global atmospheric water generator market size was valued at \$2,450.9 million in 2021, and is projected to reach \$9,703.5 million by 2031, registering a CAGR of 14.8% from 2022 to 2031.

Atmospheric water generators obtain drinking water through the condensation of water vapor contained in the atmospheric air. It uses the thermodynamic cycle with mechanical refrigeration technology and advanced electronic control. Technology advancements have been made to boost effectiveness and, consequently, minimize energy use and optimize water generation. The automatic water generators involve air and water treatments by removing suspended particles and volatile organic compounds present in air and water. It ensures optimal conservation of stored water to guarantee the greatest quality of water and to promote water mineralization for drinking purposes.

Moreover, governments of various countries are installing atmospheric water generators for safe drinking water and to reduce wastage of water. For instance, in June 2021, a Watergen GEN-M atmospheric water generator was installed at the Treasure Cay Community Building and Medical Clinic in Bahamas, providing a much-needed clean drinking water solution to this struggling community. Thus, rise in demand for atmospheric water generators for non-residential and residential purposes is a major driver for the growth of the atmospheric water generator market.

The market is segmented on the basis of type, capacity, application, and region. On the basis of type, the market is divided into into cooling condensation and wet desiccation. On the basis of capacity, the market is divided into up to 60 liters, 61-500 liters, 501-1000 liters, and more than 1,000 liters. By application, the market is divided into residential and non- residential. Region-wise, the market analysis is conducted across North America, Europe, Asia-Pacific, and LAMEA. Key Benefits For Stakeholders

-This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the atmospheric water generator market analysis from 2021 to 2031 to identify the prevailing atmospheric water generator market opportunities.

-Market research is offered along with information related to key drivers, restraints, and opportunities.

-Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.

-An in-depth analysis of the atmospheric water generator market segmentation assists to determine the prevailing market opportunities.

-Major countries in each region are mapped according to their revenue contribution to the global market.

-Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.

-The report includes the analysis of the regional as well as global atmospheric water generator market[]trends, key players, market segments, application areas, and market growth strategies.

Key Market Segments

Ву Туре

- Cooling Condensation
- Power Source
- Electric
- Solar
- Wet Desiccation
- Power Source
- Electric
- Solar

By Capacity

- Upto 60 litres
- 61-500 litres
- 501-1000 litres
- More than 1000 litres
- By Application
- Residential
- Non-Residential
- By Region
- North America
- U.S
- Canada
- Mexico
- Europe
- Germany
- France
- UK
- Italy
- Spain
- Russia
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- South Africa
- Nigeria
- Rest of LAMEA
- Key Market Players
- AERONERO
- Air 2 Water Solutions
- AKVO ATMOSPHERIC WATER SYSTEMS PVT. LTD
- Atlantis Solar
- CLEAN WAVE PRODUCTS
- DEW POINT MANUFACTURING
- DRINKABLE AIR TECHNOLOGIES
- Ecoloblue
- ESHARA WATER
- GENAQ TECHNOLOGIES S.L
- PLANETSWATER
- QUENCH INNOVATIONS
- RAY AGUA
- SkyWater Air Water Machines
- WATER-GEN LTD.
- Water Technologies International, Inc.
- ZHONGLING XINQUAN

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