

# Global Atmospheric Water Generator (AWG) Market 2023

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## Abstracts

An atmospheric water generator (AWG) is a device that extracts water from humid ambient air. It condenses moisture via cooling so that liquid water can be captured and stored or consumed. Atmospheric water generators function by passing air through a cool evaporator coil or heating exchange column. As the air comes into contact with the cool surface, its water vapor condenses into liquid water droplets. The condensed water is then collected in a collection tank.

Some atmospheric water generator models work by compressing air and further decreasing the temperature until water vapor condenses. The condensed water is then filtered before storage. These systems have a variety of applications. In arid regions with limited water resources, they provide usable water for industrial, agricultural, and residential needs. Some large installations can produce thousands of liters of water per day.

According to the latest research, the global atmospheric water generator market is poised to grow by USD 1.3 billion during 2023-2029, progressing at a CAGR of 8.1% during the forecast period.

This comprehensive industry report provides market estimates and forecasts, accompanied by a detailed examination of the product, application, and region aspects. It delivers a quantitative analysis of the market, empowering stakeholders to leverage existing market opportunities. Furthermore, the report identifies key segments for potential opportunities and strategies, drawing insights from market trends and the approaches of leading competitors.

The global baby bottle market has been extensively analyzed by categorizing it

according to various sub-segments in order to provide accurate forecasts of industry size and assess trends within specific areas.

The global market for atmospheric water generator can be segmented by product: cooling condensation, wet desiccation. The cooling condensation segment captured the largest share of the market in 2022.

Atmospheric water generator market is further segmented by application: industrial, commercial, residential. The industrial segment held the largest share of the global atmospheric water generator market in 2022, accounting for more than 76.3% of the total market.

Based on region, the atmospheric water generator market is segmented into: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America. In 2022, Asia-Pacific made up the largest share of revenue generated by the atmospheric water generator market.

The global atmospheric water generator market report offers detailed information on several market vendors, including Air2Water LLC, Akvo Atmospheric Water Systems Pvt. Ltd., Atlantis Solar and Wind LLC, DewPoint Manufacturing Inc., Drinkable Air, Inc., EcoloBlue Inc., Energy and Water Development Corp. (EAWC), GENAQ Technologies S.L., KCC Companies, Skywater International LLC, Water Technologies International Inc. (WTII), Watergen Inc., WaterMaker India Pvt. Ltd., Zhongling Xinquan (Fujian) Air Drinking Water Technology Co., Ltd., among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

### Why Choose This Report

Gain a reliable outlook of the global atmospheric water generator market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

Market Segments Covered in Global Atmospheric Water Generator Industry Analysis:

i.) Product

Cooling condensation

Wet desiccation

ii.) Application

Industrial

Commercial

Residential

iii.) Region

North America

Europe

Asia-Pacific

MEA (Middle East and Africa)

Latin America

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