

GEN-M: Medium Scale



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The GEN-M is a medium scale mobile water generator creating fresh, clean drinking water from air. It is designed for fast and easy deployments outdoors and indoors, requiring no infrastructure other than electricity supply.

The Medium Scale unit is a perfect solution for decentralized applications such as rural villages, schools, hospitals, commercial and residential buildings and office compounds seeking to provide pure safe drinking water to its population due to drought, contaminated water source, or sustainable green neighborhoods.

Watergen's Medium Scale units are implemented in various countries with a wide range of air quality and humidity levels providing high quality drinking water in Asia, the Middle East, Latin America, Africa and across the United States.

The World's Most Energy-Efficient Atmospheric Water Generator

GEN-M requires only electricity in order to function, just plug it in to a power source and within hours have clean and safe drinking water. The proprietary patented GENius heat-exchange technology allows the GEN-M to produce up to five times more water per kilowatt than any other technology on the market, using just 250Wh per liter. The GENius technology in the GEN-M continuously optimizes water production based on the location's atmospheric condition, temperature and relative humidity.

GEN-M Advantages



Quality

Generates drinking water of the highest quality



Cold or ambient
water dispenser



Easy installation

Anywhere



Easy transportation

trucks to wherever needed



Plug-and-drink solution

Requires no infrastructure other than electricity



Standards compliance

Complies with all required World Health Organization (WHO), Environmental Protection Agency (EPA) and ASSE standards.

Specifications

Water generation capacity	Up to 800 liters/211 gallons a day in ideal condition
Cold Water	41°-44.6°F (5°-7°C)
Integrated water tank	200 liters/53 gallons
Integrated dispenser	Cold or ambient
Dimensions (LxWxH)	1.40m x 1.40m x 1.58m / 4.59ft x 4.59ft x 5.18ft
Water Generation efficiency	250Wh/liter
Weight	780kg / 1,720lbs when dry
Power consumption	Nominal ~5.6 KW*h - Max 10 KW*h (at start up)
Air filtration	Multi-barrier air filtration cascade
Water purification technology	Sediment filtration, mineralization, activated carbon and microbiological treatment by UV lamp



Uzbekistan, Asia 2019



Chile, Latin America 2019



Costa Rica, Central America 2019



Sierra Leone, West Africa 2019



Vietnam, Asia 2019

About Watergen

Founded in 2009, Watergen has devoted its innovative technology towards solving the world's water crisis under the leadership of its president, Dr. Michael Mirilashvili. Watergen provides a game-changing water-from-air solution based on its proprietary patented GENius technology that uses humidity in the air to create clean and fresh drinking water to people everywhere. The company offers a range of water atmospheric generators (AWG) for various applications; the home-office scale GENNY can produce up to 30 liters of water per day, the medium-scale GEN-M that produces up to 800 liters of water per day and the industrial, large-scale generators that can make as many as 5,000 liters of water per day. Watergen's AWGs are installed in numerous countries around the globe.

