

# 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



### Ambient water

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

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



## 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.

