

# GEN-M



## World's Most Efficient Water From Air Generator

**Provides up to 800 liters daily of high quality drinking water from air. Convenient, mobile, and sustainable solution.**

GEN-M produces pure drinking water from the humidity in the air around us, energy-efficiently and economically. GEN-M utilizes its unique, patented and proprietary GENius heat-exchange technology, and requires only electricity to function; no need for plumbing or infrastructure. Just plug it into a power source, and within hours, you'll have access to **up to 800 liters of clean, safe drinking water per day.**

The medium scale GEN-M provides the perfect decentralized solution to problems such as drought, contaminated water sources, corroded and leaking piping, outdated infrastructure or as a sustainable green solution.

The GEN-M has been designed to meet the needs of small villages, parks, residential buildings, farms, schools, universities, first response teams and other entities seeking to provide pure, safe drinking water to their users.

The Gen-M's inbuilt Genius patent allows for water production in a wide range of climate conditions: from 15°C and 20% humidity.

Watergen AWGs are implemented in countries with a diverse range of air quality and in the toughest terrains; providing high-quality drinking water across Asia, the Middle East, Latin America, Africa, and the United States.

## GEN-M Advantages

 **Fresh, safe drinking water from air throughout the day**

 **Produces up to 800 liters of drinking water per day**

 **Water production starts from 15°C and 20% humidity**

 **Off-the-grid solution, no plumbing needed**

 **Easy transportation, flexible locations**

 **Sustainable solution, reduces plastic waste**

 **Water production is at the point of use**

 **Complies with international drinking water safety standards**

## Specifications

<b>Water generation capacity</b>	Up to 800 liters / 211 gallons a day
<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 / 55" x 55" x 62.2"
<b>Water generation efficiency</b>	350 Wh/liter
<b>Weight</b>	780 kg / 1,719 pounds
<b>Power consumption</b>	Nominal ~5.6 kW/h – Max 10 kW/h
<b>Air filtration</b>	Sub-micron barrier filter that eliminates <2.5 particulate matter
<b>Water purification</b>	Multi step filtration cascade down to 0.2 micron of water certified filters set, followed by a germicidal UV lamp. Vital minerals balance the water pH to achieve high purification and tasty drinking water.

## Applications



Hospitals and clinics



Army bases



Train stations



Construction sites



Residential buildings



Municipal parks



Resorts



First response



Schools and universities

