

GEN-M: Mobile Trailer



Medium Scale Mobile Water Trailer

The Mobile Water Trailer (MWT) includes a GEN-M unit which generates up to 800 Liters/211 gallons of clean water a day. A mobile solution after an emergency incident or natural disaster, the MWT can supply the most basic human need of clean and safe drinking water. A 12kVA diesel generator is included with the MWT as well as 2 dispensers on opposite sides, allowing more people to access the water simultaneously.

This “Water-From-Air” generator has been implemented in different countries, with a wide range of air quality and humidity levels including Asia (India, Vietnam and the Middle East), Latin America (Mexico, Brazil), Africa (Sierra Leone, South Africa) and across the United States.

Our units have provided clean and safe drinking water to remote villages, providing relief following natural disasters such as Hurricanes Harvey, Irma and Michael, and the wildfires of California.

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 water, using just 250Wh per liter. The GENius technology in the GEN-M continuously optimizes water production based on the location's atmospheric conditions, temperature and relative humidity.

GEN-M Mobile Trailer Advantages



Highly mobile



Designed for emergency situations and natural disasters



Produces water in areas with no potable water source



Dispenses water in areas both with and without an operating electric grid



Fast and easy deployment in most weather conditions, remote areas and difficult to access locations



Indoor and outdoor usage



Ideal for long term sustainable water generation throughout all phases of emergency and crisis response

GEN-M Mobile Trailer

Specifications

Water generation capacity	Up to 800 liters/211 gallons a day in ideal conditions
Cold water	41°-44.6°F (5°-7°C)
Integrated water tank	200 liters/53 gallons
Integrated dispenser	Cold or ambient
Dimensions (LxWxH)	4.8m x 2.4m x 2.1m / 16ft x 8ft x 7ft
Water generation efficiency	250Wh/liter
Weight	2,631kg (Trailer 1,043kg) / 5,800lbs (Trailer 2,299lbs)
Power consumption	Nominal ~5.6 KW*h - Max 10 KW*h (at start up)
Electricity supply	12kVA diesel generator
Air filtration	Multi-barrier air filtration cascade
Water purification technology	Sediment filtration, mineralization, activated carbon and microbiological treatment by UV lamp



About Watergen

Founded in 2009, Watergen has devoted its innovative technology toward 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.

