



# Automotive Solution

## Watergen's innovative water-from-air technology - now available in a new solution, tailored for in-vehicle use.

The proprietary technology which was originally developed to help solve the world's water shortage crisis has now been adapted for use in private cars, recreation and leisure vehicles, buses, trucks and vans.

### Automotive Solution

The first company to integrate an atmospheric water generator into a vehicle, Watergen has tailored its patented GENius technology for use in three applications:



#### Watergen-on-Board

An integrated drinking water solution, which provides the driver and passengers of private vehicles, with clean drinking water



#### Watergen for Technical Water

An integrated technical water solution for use in washing sensors and cameras for autonomous vehicles, and other functionalities within vehicles that require water such as Water Injection technologies



#### Watergen-to-Go

An add-on drinking water system for the Automotive aftermarket that can be equipped on any vehicle, to provide the driver and passengers of private, vans, trucks, recreation and leisure vehicles with clean drinking water



## How it works

The proprietary patented GENius heat-exchange technology turns air into water in the following four-phase process:

### 01 | Air Intake

Air from outside the car is drawn into Watergen's atmospheric water generator, where it is thoroughly cleaned, removing any dust, dirt and other pollutants, leaving only pure air in the system.

### 02 | Water Generation

The clean air is then directed through the patented GENius heat exchange to the cooling process, bringing it to the temperature at which condensation occurs, thereby creating water.

### 03 | Purification \*

The water is channelled through a multi-stage filtering system: sediment filtration, mineralization, activated carbon and microbiological treatment by UV lamp, to give the water a fresh and healthy taste.

### 04 | Storage & Dispensing

When the water reaches its premium state, it is stored in a built-in tank, where it is kept fresh through continuous circulation. The water is dispensed directly from a built-in dispenser in the front console of the vehicle, as needed.

## Automotive Solution Advantages



#### Water on tap

An independent supply of clean, fresh, drinking-quality water



#### Convenience

Available right inside the vehicle, for use as and when required



#### Integrated dispenser

Cold and Hot water



#### Standards compliance

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



#### Reduced carbon footprint

Green technology with minimal impact on the environment; no need for bottled water

## About Watergen

Founded in 2009, 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.

Contact us: [contact@watergen.com](mailto:contact@watergen.com) | [watergen.com](http://watergen.com)



\* For technical water applications, this stage is not necessary.