



watergen

Turning air into drinking water



ABOUT US

Watergen is an award-winning developer of Water-from-air solutions. Watergen's cutting-edge and patented GENius technology provides a low cost, abundant and renewable source of fresh and clean drinking water by extracting it directly from the atmosphere. Watergen's products ensures that clean and safe drinking water can be available immediately where it is most needed.

For every community size, Watergen has the ability to provide drinking water in the most efficient manner, while producing the healthiest, and cleanest tasting drinking water. Watergen's ability to deliver cost effective and commercially available solutions that generate fresh pure water directly from the atmosphere, is a true game changer for many tens of millions who only have access to contaminated drinking water.

OUR VISION

Watergen's vision is to provide humanity with an abundant, renewable source of fresh, clean drinking water, by extracting it directly from the air, our most abundant water resource.

OUR MISSION

Watergen's mission is to improve the quality of life of billions that suffer from poor water sanitation or accessibility to safe drinking water, regardless to their nationality, skin color, or religious belief.

EXECUTIVE TEAM

DR. MICHAEL MIRILASHVILI, PRESIDENT



A global business leader for over three decades, Dr. Mirilashvili corporate group includes hi-tech

companies, commercial and real estate developers, oil and gas, and infrastructure projects. He is a staunch advocate of human rights, and serves as President of the Euro-Asian Jewish Congress and Vice President of the World Jewish Congress.



MAXIM PASIK,
EXECUTIVE CHAIRMAN



RAMI RONEN,
VICE CHAIRMAN

OUR TECHNOLOGY

Watergen has developed unique, advanced technology to extract fresh clean drinking water directly from air. We call this unique technology GENius, which enables us do it for the first time ever, in an economical sound model. GENius is the world most energy-efficient water-from-air module of its kind (efficiency-size-cost ratio).

OUR PRODUCTS



- ◆ Power consumption is 5.0 Kw/h.
- ◆ Weight: 800 kg (empty).

GEN-350

Medium size, highly mobile Water Generator

- ◆ Perfect solution for water supply in schools, hospitals, commercial and residential buildings.
- ◆ Ideal for emergency situations and natural disasters.
- ◆ Indoor and outdoor usage.
- ◆ Provides cold or ambient water.
- ◆ Water purification based on sediment filtration, mineralization and activated carbon.
- ◆ Built-in microbiological treatment by UV lamp as well water reservoir for 200 Liter.
- ◆ Generates up to 600* Liter of clean fresh drinking water daily.

LARGE SCALE

Industrial scale atmospheric Water Generator

- ◆ Ideal for towns, villages, factories, off grid settlements, and communities .
- ◆ Outdoor usage.
- ◆ Provides cold drinking water.
- ◆ Multi-barrier air filtration cascade ensures high quality water.
- ◆ Built-in water treatment system including physical, biological and chemical filtration to keep water fresh
- ◆ Generates 5,000* Liter of clean fresh water daily.



- ◆ Power consumption is 45 Kw/h
- ◆ Weight: 2800 kg (empty)

* Water production data in 30°C and 70% RH.



WHY WATERGEN?

- ◆ **High quality purified water** - almost pure H₂O. Water is kept sterilized at all times.
- ◆ **Low-cost water production** due to Watergen's unique technology.
- ◆ **Plug-and-drink** - No infrastructure is needed, but electricity.
- ◆ **Fast and easy deployment** in all weather conditions, remote areas and difficult to access locations.
- ◆ **Flexible configuration** - Simple creation of modules for any required quantity of water.
- ◆ **Meets industry Standards** - World Health Organization (WHO) and Environmental Protection Agency (EPA) standards with water generation Efficiency.

OUR AWARDS

Watergen was chosen as one of the World's 50 Most Innovative Companies, 2014

Technology Innovation Leadership of the Year, 2014.

Arye Kohavi is one of the world's 100 Leading Global Thinkers and one of the world's Top Innovators, 2014

