

H₂OGEN
Systems

**WATER
FROM
AIR**

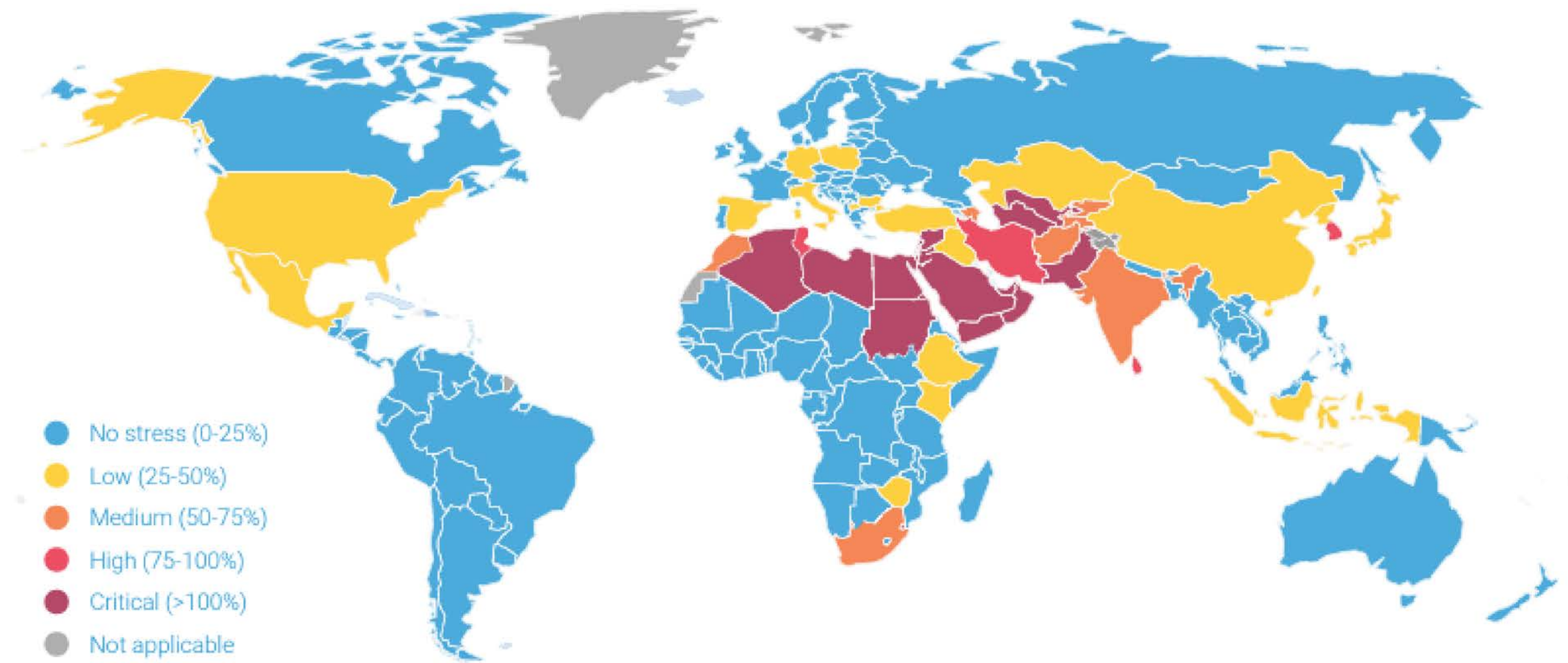




The water crisis is intensifying,
currently 2.3 billion people live in
water stressed countries.
By 2025 it is predicted two-thirds of
the world's population may face
water shortage

Figures from the [World Health Organisation](#)

Levels of Water Stress by Country



 **10%**

of the world population lives in conditions of high to critical level of water stress.

 **67%**

of that population lives in urban areas.

 **70%**

of the global water withdrawals are used in the agricultural sector.

More information visit:

<http://www.fao.org/sustainable-development-goals/indicators/641/en/>

A close-up photograph of a young girl with dark skin and short, curly hair. She is leaning forward, drinking from a public water tap. Her hands are cupped under the running water, and she is looking down at them with a focused expression. The tap is made of brass and has a simple handle. The background is a soft, out-of-focus green, suggesting an outdoor setting with foliage. The overall mood is one of hope and access to clean water.

**We believe
in a world
where every
single
person has
access to
clean and
safe water**

Benefits of Atmospheric Water Generation (AWG)

When a community gets access to clean water, it can change just about everything.



Cost effective

Hogen products produce potable water for <\$0.05 per litre

Our unique patented technology ensures for optimum efficiency in water generation



Low carbon footprint

AWG is good for the environment as it reduces single-use plastic waste and removes the need for transportation, which reduces your carbon footprint



Renewable source

AWG allows us to tap into this truly renewable potable water source - the atmosphere. Hogen technology can be paired with alternative power sources to make a complete renewable solution.



Global application

There is approximately 37.5 million-billion gallons of water vapor held in the air all around us.

Wherever there is humidity, we can produce water

How Our Technology Works

Air is drawn into the machine where it is cooled to reach dew point. It is then condensed, collected and filtered providing potable water.

Our process can essentially be considered in three stages:

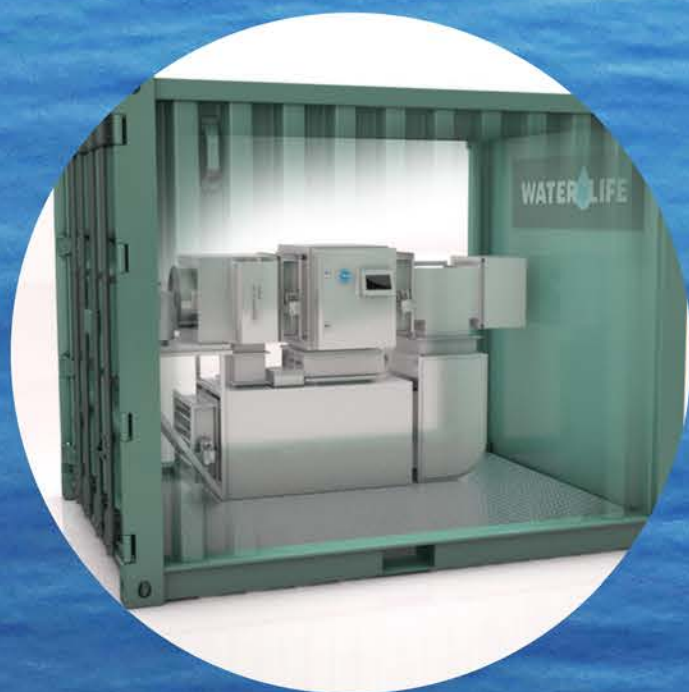
- Atmospheric Induction
- Water extraction and separation
- UV Purification, filtration and Storage

Hogen Water Generators can be used almost anywhere and are ideal for warm humid climates.



APPLICATIONS

Hogen Water Generators can be used almost anywhere and are ideal for warm humid climates



Small units

- Disaster relief
- Humanitarian aid
- Military
- Residential



Medium sized units

- Villages
- Schools



Large scale units

- Offshore energy platforms
- Solar farms



Our generators can be placed in robust 10ft shipping containers to allow for safe transport

APPLICATIONS



Small units

- Disaster relief
- Humanitarian aid
- Military
- Residential



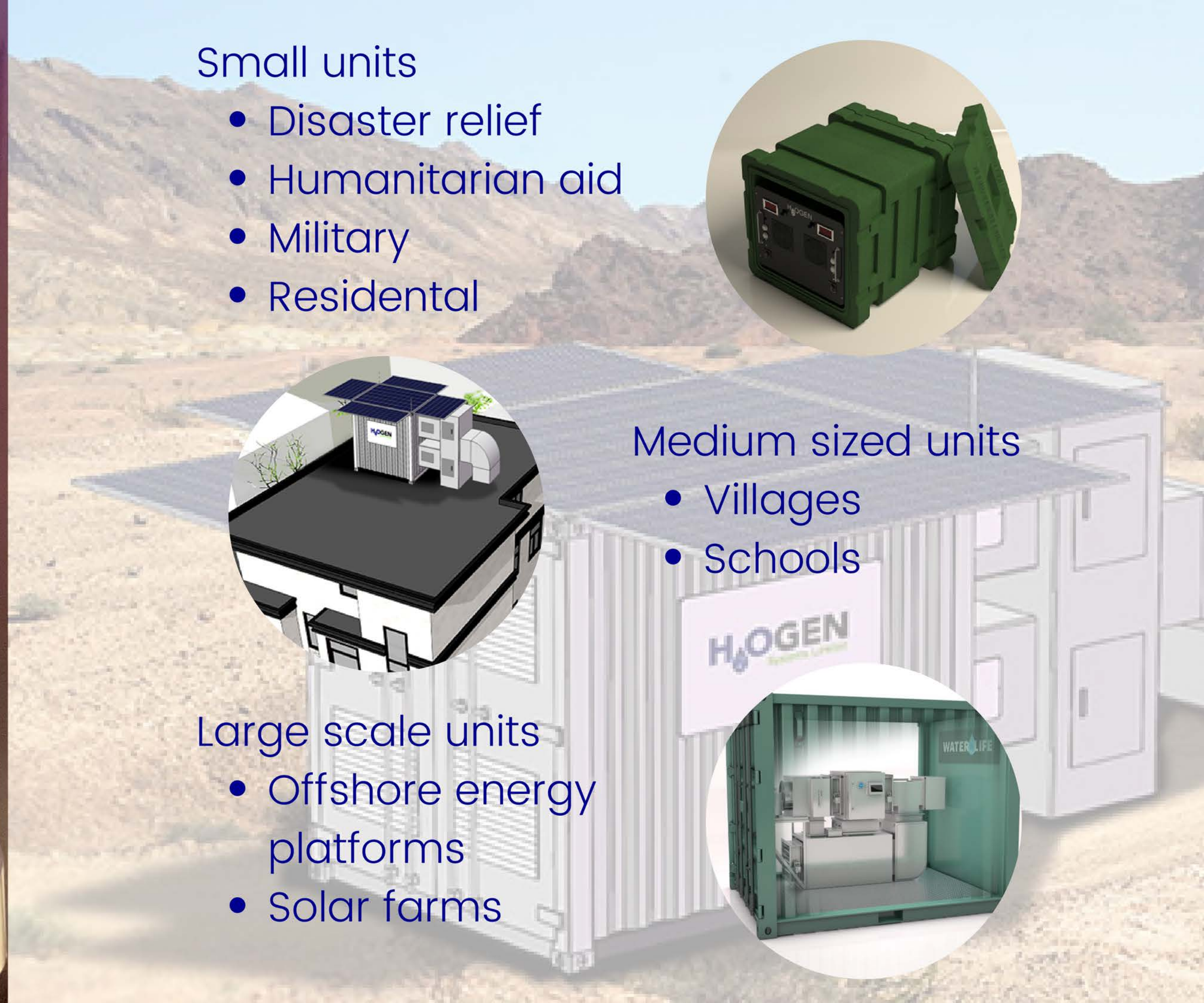
Medium sized units

- Villages
- Schools



Large scale units

- Offshore energy platforms
- Solar farms





**To find out more about how we can help
you, visit our website
www.HogenSystems.com**

H₂O GEN Systems

www.HogenSystems.com