

The Need\Problem:

You are in an isolated location or during an emergency and you only have polluted or salt water around you, and you begin to dehydrate.

While moving the water from one location to the next, the water may become infected within the pipes and people will therefore receive filthy water.

Being in a dry area such as the Israeli desert with no water source nearby.



Every day, 46 billion liters of water are wasted because of old plumbing systems and poor maintenance. In Europe and the USA, over 20 percent of the drinking water is lost in the distribution systems.

Watering plants and crops with a hose is not precise and requires huge amounts of water.

The Solution:

A desalination vehicle that can reach distant locations, in complex terrain conditions and purify the water there. It can provide drinkable water for more than 22 thousand people a day.

By Gal Mobile

A smart-water-network. A system that monitors the water quality level in real-time while it is transported in the city's water pipes.

By Blue-I

Generating water from thin air! By condensing the humidity in the air, Water-gen can generate clean drinkable water. One machine can provide for an entire hospital, and just a few can provide for an entire village or town.

- The Israeli company provided drinking water for thousands of people in Houston and Miami after they were struck by a hurricane.

A technology by UTILIS that allows companies and governments to scan their entire pipeline systems and locate leaks. This way they can target repairs more effectively.

The company saved more than 25 billion litres of water.

Drip irrigation. A pipe with tiny holes that allows water to drip slowly from each hole. This enables the growers to plant the crops right where the holes are and water just the plant's roots directly.