

# Oneka - Compact Watermaker

## Wave powered desalination device for emergency relief water supply

Oneka's mission is to make the oceans the most sustainable and affordable source of drinking water for coastal populations. To achieve that, wave energy is used to convert the seawater to drinking water

From its 10 m<sup>3</sup> per day desalination buoy, Oneka down-scaled its more advanced technology using reversed osmosis and waves energy to fill the needs of emergency relief application.

### Resiliency

Obtain weeks of water with a system:

- Reliable and purely mechanical
- Robust and corrosion resistant
- Self powered
- All-in-one

### Easy installation

No-tool assembly:

- Fastener free
- 1 - Inflate
- 2 - Roll and tow out
- 3 - Drink

### High production density

Compact design:

- Fits standard crate 41" x 44" x 35"
- Weight: 615 kg
- up to 12,000 liters per week

### Versatility

Adapts to any:

- Bathymetry
- Wave type
- Seafloor
- Tides & Currents

