

Water desalination done mom's way.

Mother nature knows best: evaporate water using low-grade heat, without pressure, and without metals.

Conventional desalination uses pressure, which requires metal pressure vessels that corrode and scale.

And corrosion-resistant metals have high capital cost.

And pressure pumps require electricity to drive the process, which means high operating cost.

Our technology. It's about 4.5 billion years old.

Evaporate saltwater using low-energy heat, then condense it back as distilled water, and re-use the energy of condensation again and again.

Using virtually no electricity.

And using inexpensive plastics that don't corrode.

Simple and elegant.

AltelaRain®



**A process inspired by nature,
in an attempt to protect it.**