

We're Out of Water - Dime Water, Inc, is leading the charge for Seawater Reverse Osmosis Systems

Dime Water, Inc. has been providing solutions for the water issues surrounding the entire state of California.

VISTA, CA, USA, August 6, 2021 /EINPresswire.com/ -- Hearing the words "We're Out of Water", are terrible and unfortunately are uttered too frequently by people in California. Dime Water, Inc. intends to help change the direction of the water requirements needs. This water shortage is affecting entire states and in particular, cities such as Mendocino, CA, and countless homes on private wells are living with this chilling reality as the shortage becomes worse.

Recent irrigation restrictions on surface water sources have forced farmers to drill wells and utilize subterranean groundwater to keep their crops alive. Agricultural water use in the US accounts for 70% of all water use, so it's no surprise that wells serving cities and private homes have now gone dry. The next words we may hear if the agricultural wells dry up are WE'RE OUT OF FOOD.

What to do? We have always relied on the hydrologic cycle (water-evaporation-condensation-rain) to replenish water on the ground as well as water under the ground in aquifers. This natural cycle is proving to be less reliable because of climate-related drought conditions covering significant areas of the globe. Technology needs to be the cure.

Dime Water, Inc. has been working diligently trying to develop large-scale solutions for the water issues surrounding our state of California. We offer cities and farmers analysis on utilizing Seawater with RO. This newer technology will not only save communities money but will address primary water needs.

[Seawater Reverse Osmosis](#) Systems have been utilized to help farmers and cities throughout CA to help solve the crisis we are facing.



Seawater Reverse Osmosis System

There is a finite volume of water on and within the world. The first law of thermodynamics assures us of this volume forever. Because of the issue of high salt levels and mankind's centuries of pollution, most water is unusable for humans, animals, and plants. Enter the technology of seawater reverse osmosis referred to as [desalination](#) or simply [desal](#). This process as well as other emerging technologies can easily overcome present and future water "shortages", especially in coastal areas.

Desal system construction is impeded by a huge list of regulations and objections by well-intended environmental groups filing costly, obstructive suits. For the survival of the human species and various economies without outbreaks of hostilities, desal systems must be constructed in large numbers along worldwide coasts to supplement nature when needed. Private enterprise could make this happen if government agencies including courts would have a sense of urgency and a better understanding of

the technology. As recently as December 2020 in SCIENCE, DuPont and UT, Austin announced a 30% to 40% decrease in desal water production costs. Governments could be incentivized by receiving a per gallon production fee and environmentalists receiving a fee also to develop and enforce anti-pollution programs.

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The water shortage has affected our way of life. Hearing the words "We're Out of Water", are terrible and unfortunately are uttered too frequently by people in California.”

Michael Colburn

Of significance in the SCIENCE report, the physical chemistry of how membranes actually perform the salt/water separation for the first time. Further stated was up to time, manufacturers have been operating in the dark for 40 years. This huge leap in knowledge will undoubtedly make the process even more financially viable. Typically, there is a cascade of new and improved products after such information is available.

Producing useable water from seawater is one leg of a stool. To be an effective, more intelligent use of water especially by agriculture and pollution prevention become the other two legs to support a long-term stable desal platform. The Israelis have perfected crop watering methods and freely dispense their technologies for others to use. It's time we work together to end this water crisis permanently. Dime Water, Inc is leading the way! Will you Join our cause?



For Use with Seawater - RO Seawater System

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