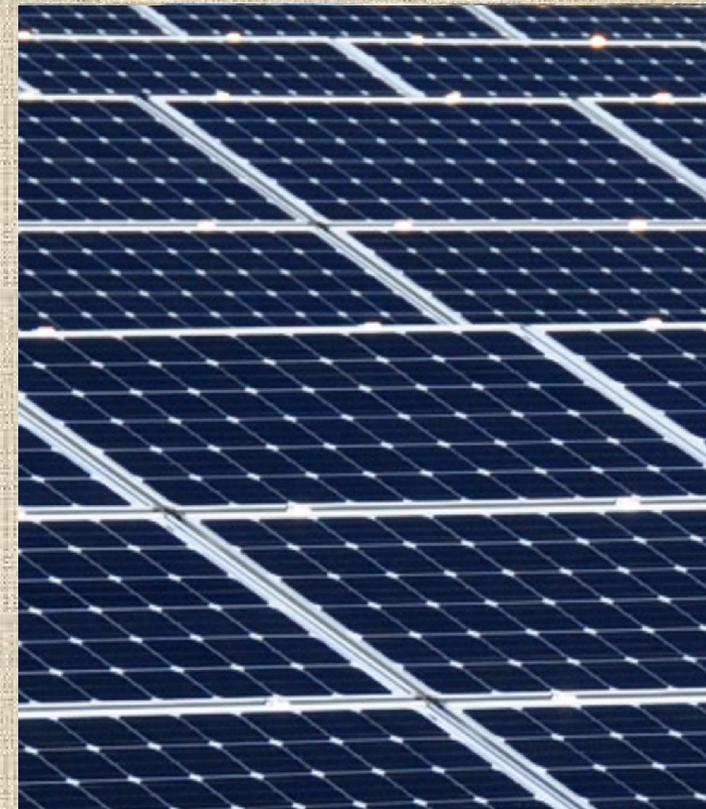


# Solar Powered Ocean Water Desalination

A Solution to the Worldwide Water Shortage

APP Technology Inc.



# APP TECHNOLOGY INC.

**APP Technology's mission is to provide 100% renewable, cost-effective, easily accessible and affordable clean water as a solution to the growing world water crisis. Currently, we are specifically hoping to bring our innovative technology to places where access to freshwater is exceptionally difficult or scarce, despite being located in close proximity to ocean water.**

# Our Technology



- **Modular design**
- **Solar powered**
- **Reverse osmosis**
- **Easily transportable**
- **Fast installation**
- **Sizes up to 30,000L/day**

proprietary **Shallow Well**

**Intake**  
**system**





# Environmentally friendly gel batteries



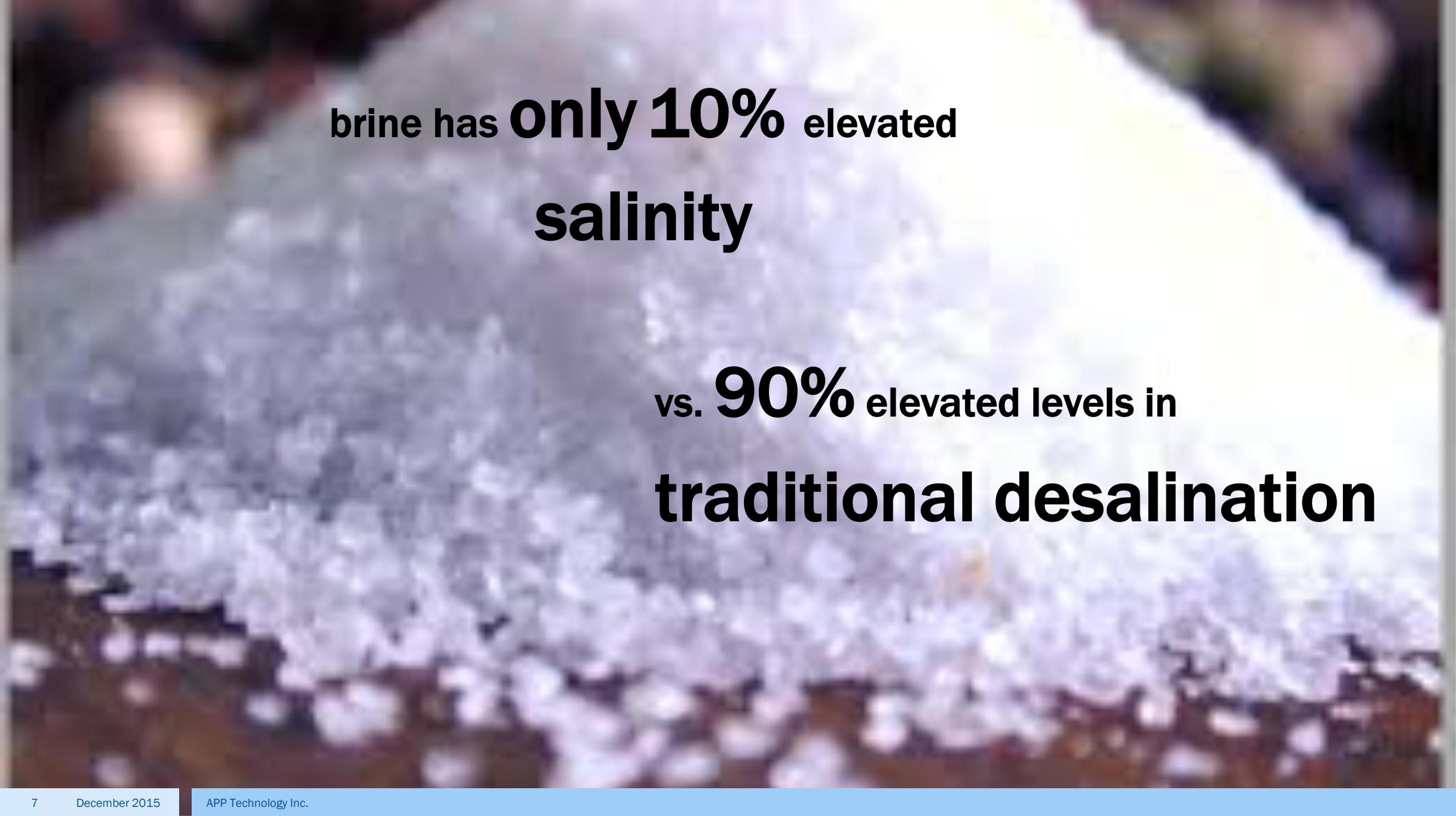
**additional  
water  
filtration**

including

# Activated Carbon

from coconut husks

**produces high  
quality water  
ready to  
drink**



brine has **only 10%** elevated  
**salinity**

vs. **90%** elevated levels in  
**traditional desalination**

What is the **Cost?**

**0.0010 USD / Liter**

# why **small scale** desalination?

**The most water stressed regions are smaller villages and cities that do not need massive desalination plants requiring large amounts of energy, but rather smaller moveable systems.**



**Saudi Arabia alone burns 1.5m barrels of oil every day to desalinate water, an amount equivalent to the daily oil consumption of Italy**

**“...while desalination has gone big in wealthier countries, it also needs to go small to benefit those unlucky enough to be poor in both money and water.”** BBC News, October 15, 2015

# Our BIG Goals:

To **deploy this technology** as widely as possible to the **regions where it is needed the most.**

To establish **local partnerships** to assemble, operate, and service these units and create **local jobs**

To operate in a **socially, financially, and environmentally sustainable** manner



# Thank You

**David Panah**  
**APP Technology Inc.**

[pdpca1@telus.net](mailto:pdpca1@telus.net)

[www.apptechology.ca](http://www.apptechology.ca)

**+1-604-805-9626**