

SOLAR AQUA FLEX

Passive floating solar still for potable water production

Team Leader

Drew Horseman



Principal Investigator

Shihong Lin



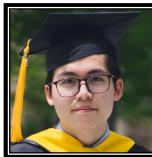
Market Advisor

Ariel Roh



Technical Advisor

Rui Chen



KEY PARTNERS:



Solar Aqua Flex

Potable Water
 $8 \text{ L m}^{-2} \text{ h}^{-1}$

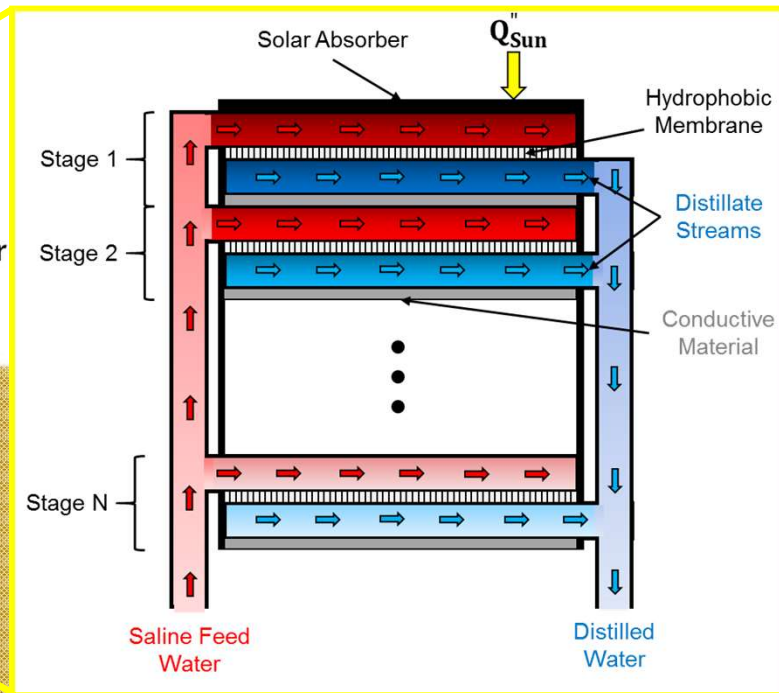
Feed source – surface pond

Customer Problem:

- Potable water is expensive due to remote location, poor quality feed sources, and limited grid-tied utility access.

Value Propositions

- High productivity ($8 \text{ L m}^{-2} \text{ h}^{-1}$)
- No operating costs (passive)
- No system footprint (floating)



Youtube Link:

<https://youtu.be/XIIDE0FTU7w>