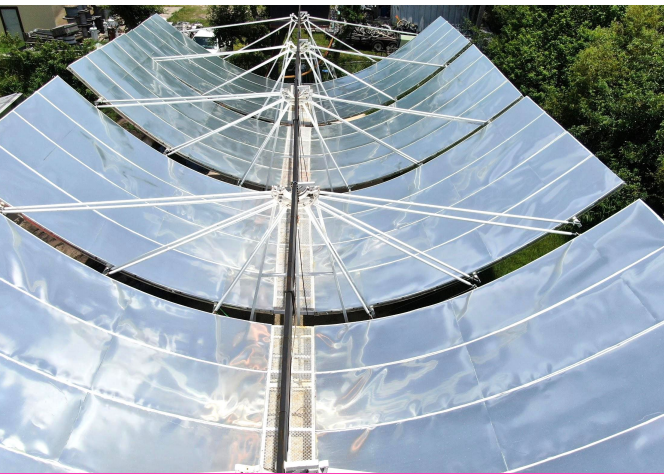




Flamingo

extract **PURE WATER**
from **ANY** input stream
with **SOLAR POWER**

Applications



Input



Hypersaline
brine
seawater



Tailings



Sewage
sludge

Output 1



Pure water



Pure water



Pure water

Output 2



Dry salts



Dried tailings
fines



Biosolids
Biochar

GAME CHANGING WATER TECHNOLOGY



Extract pure water from anywhere



No use of filters or membranes



Zero liquids discharge



Powered by solar



Scalable

Specifications

Average daily distilled water output	30,000L
Output distilled water TDS	12ppm
Distilled water output temperature	10°C above input temperature
Footprint	300sqm
Height of auger input feed neck	6m from ground
Clearance height for output slurry	2.6m from ground
Mirror aperture solar field	236sqm
Atmospheric pressure (vacuum)	<0.75 ata
Gain output ratio	>5.5 x
Max windspeed (FEA model)	200km/h
Relief valve pressure	344kPa