





Applications

Input



Hypersaline brine seawater

Output 1



Pure water





Dry salts



Tailings



Pure water



Dried tailings fines



Sewage sludge



Pure water



Biosolids Biochar



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