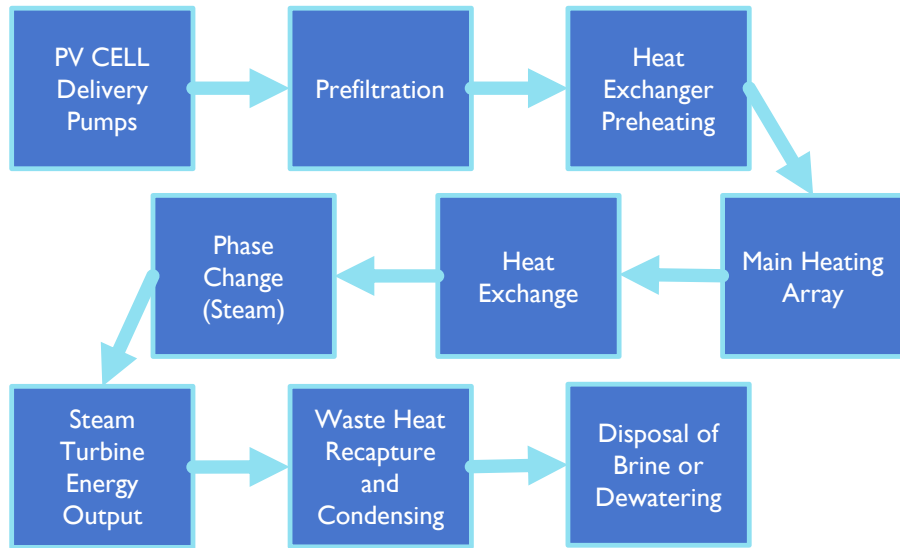
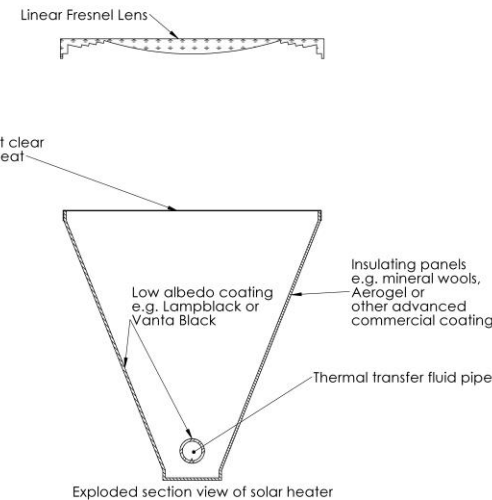


HYDRENESES SOLAR DESALINATION TECHNICAL OVERVIEW




Ease of Manufacturing


Maximum Thermal Collection and Retention




Creates Energy and Fresh Water

- Simple construction – Inexpensive
- No mirrors or glass
- No substantial foundation required
- 99% Photon to Thermal Conversion
- 100m³/day Production
- Highly Insulated Thermal Fluid Path
- Generates 0.1kW/m²/hr
- Generates ~.75 gallons/m²/hr
- Self Sufficient Energy Operation

100m³ Prototype Specifications

Footprint –

4940m²

Potable Water Output –

100m³ or 100,000L

Energy Output –

~500kW

Estimated Cost –

\$2 Million full scale prototype