

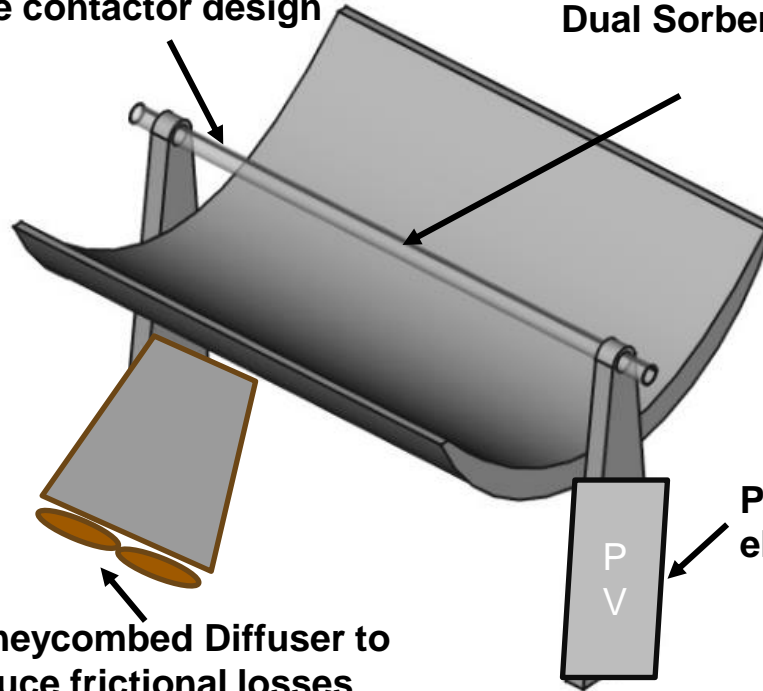
# Solar Carbon Dioxide Removal Engine

- Team TAKK Energy

- Most Net positive carbon capture using renewable energy sources with optimized solar reactor and sorbent contactor design.

**Custom multiphase dual  
face contactor design**

**Dual Sorbent**



- Solar Thermal energy for desorption
- Multiphase dual sorbent contactor
- Activated Carbon and modified Monolith Zeolite 13X