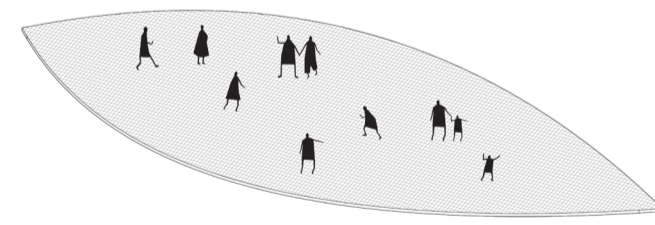


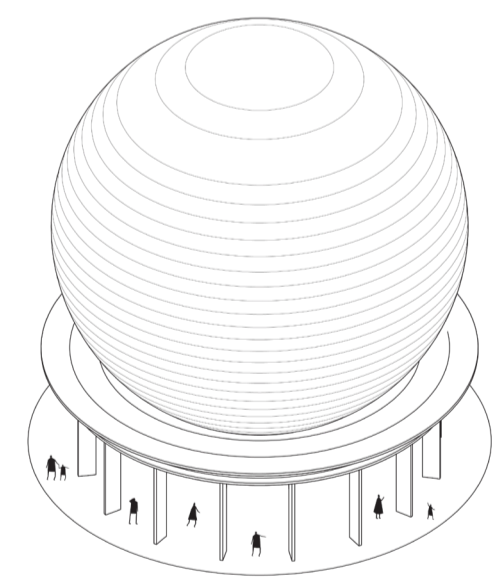
Solar Petal

Solar petal is developed using CPV system to achieve maxim efficiency for solar gain. The petal is made of metal panels and center solar panels. A large optical concentrator is created redirecting solar energy to the center solar panels. The optical shell is also acting as art installation inspiring and providing shading for the park.



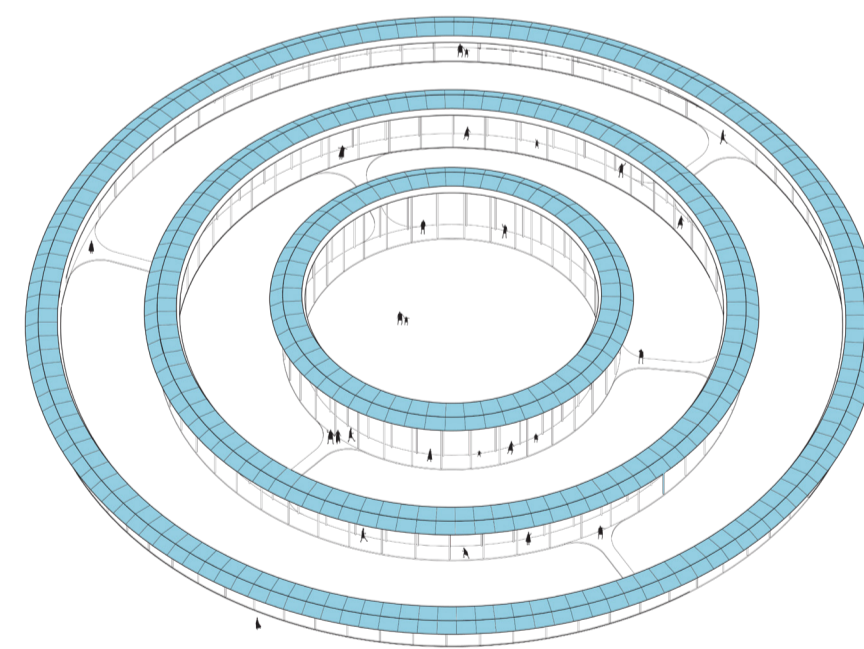
Solar Pad

Power is generated when a footprint compresses the board from a depth of 5 mm to 10 mm. The design maximizes power output and data capture, and its high durability and ease of install allow it to be seamlessly integrated into any location.



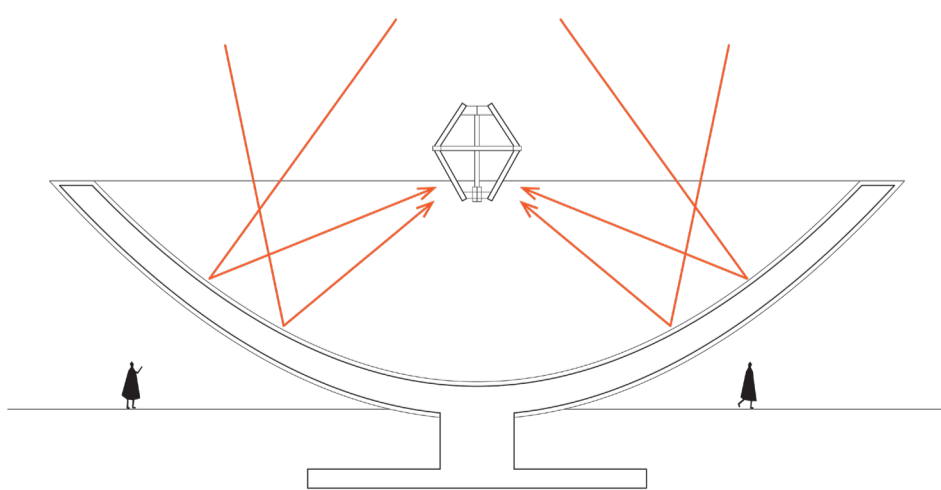
Solar Sphere

Solar sphere is a CPV device converging sun light to its center point, maximizing solar efficiency. The reflective sphere surface provides interactions between people and nature, redefining solar installations.

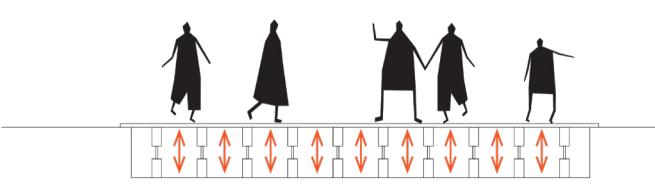


Solar Ring Pavilion

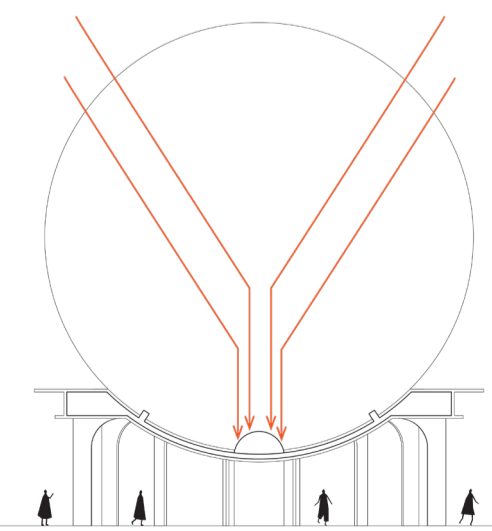
Solar Ring Pavilion is an iteration of traditional solar system which is integrated with human habitable space. The ring defines interesting boundaries in nature, encouraging people to explore and wander around. The Pavilion is made of wood and solar panel using sustainable materials to reduce carbon cost for construction. The warm wood look also creates an inclusive atmosphere for the park encouraging everyone to come and enjoy.



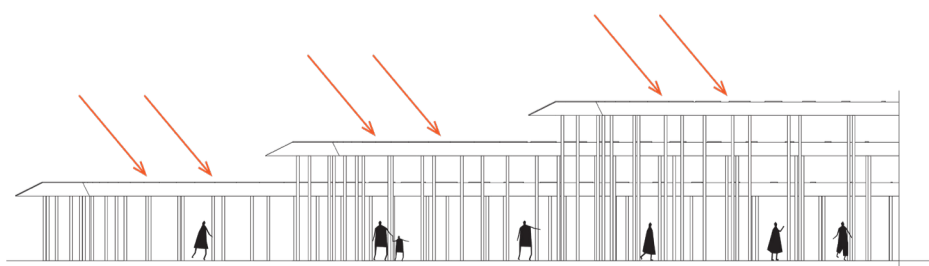
Solar Petal Section



Solar Pad Section



Solar Sphere Section



Solar Ring Section