

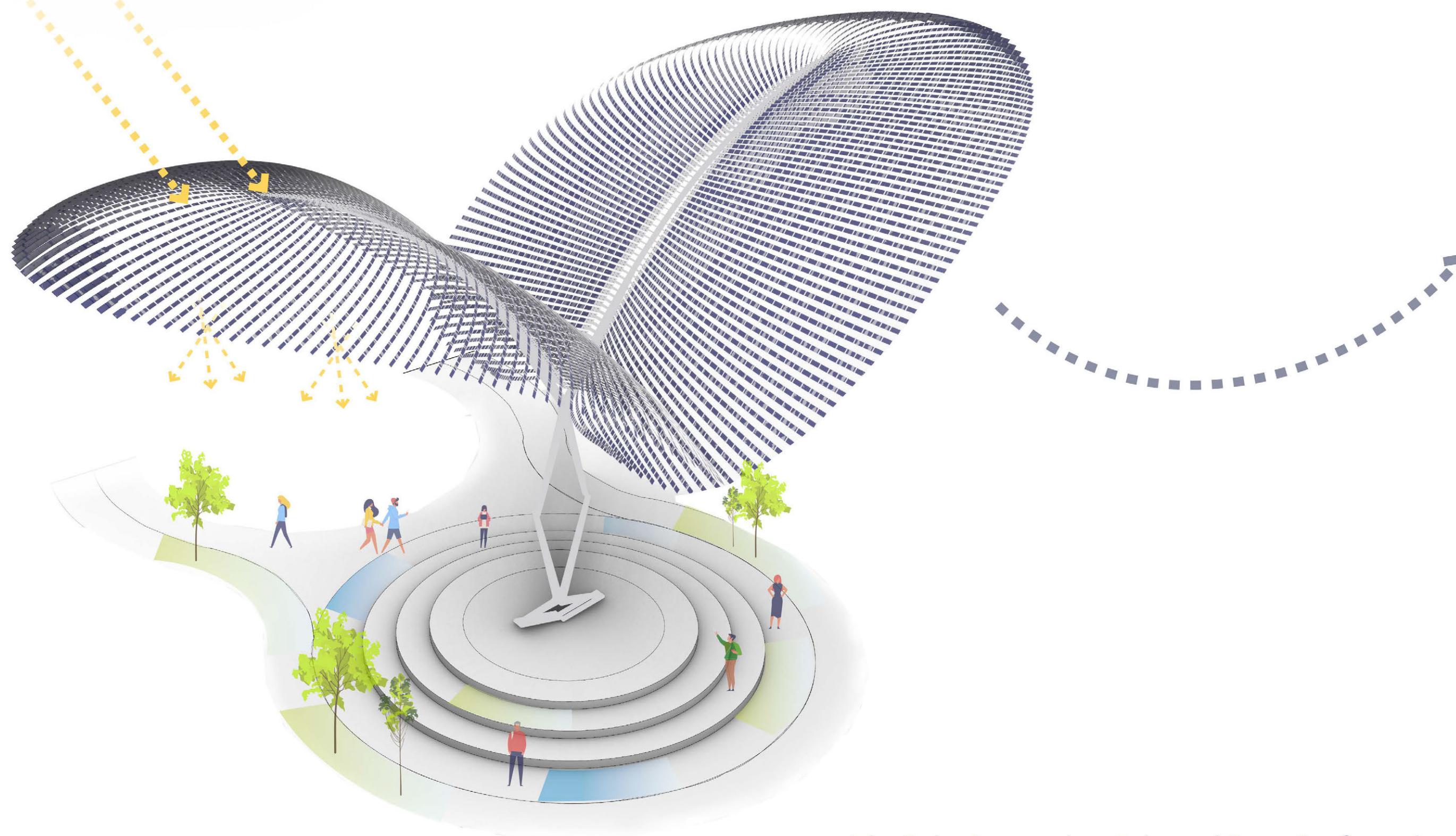
THE SOLAR SEESAW

Creating a sustainable symbiosis between the community, renewable technology and nature

The seesaw holds fins of lightweight photo-voltaic films suspended from one end of the structure and is connected in the other end to lightweight landscape circular panels underneath the structure that cater as a sitting areas for the visitors and the community.

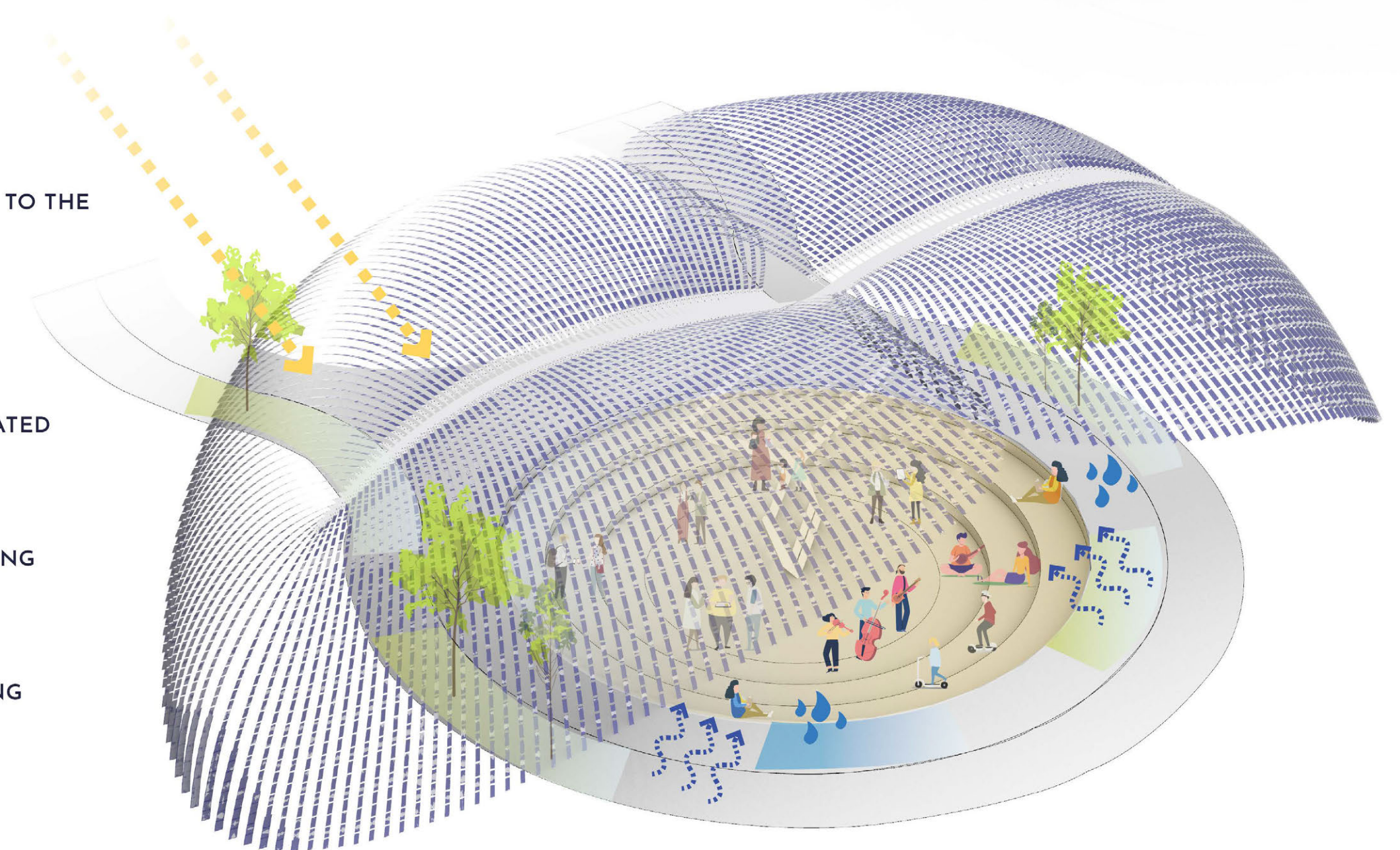
Upon the Weight of people sitting on the circular platforms the vertical seesaw changes its balance and thus closes the cantilevering leafs to create a pavilion-like spatial configuration with its own micro-climate

Landscape Trails consist of energy generating tiles that are utilized to power the lighting, water fountains, and smart connections between the city and the dwellers.



The Solar Seesaw in a Balanced Open Configuration

- 1 SOLAR POWER IS CHanneled TO THE OUTDOOR COMFORT OF THE PEOPLE UNDERNEATH
- 2 WATER FOUNTAINS ARE ACTIVATED
- 3 RENEWABLE RADIATIVE COOLING
- 4 PASSIVE EVAPORATIVE COOLING



Weight of People Alters The Balance of the Solar Seesaw And Encloses The Scissor Structure

