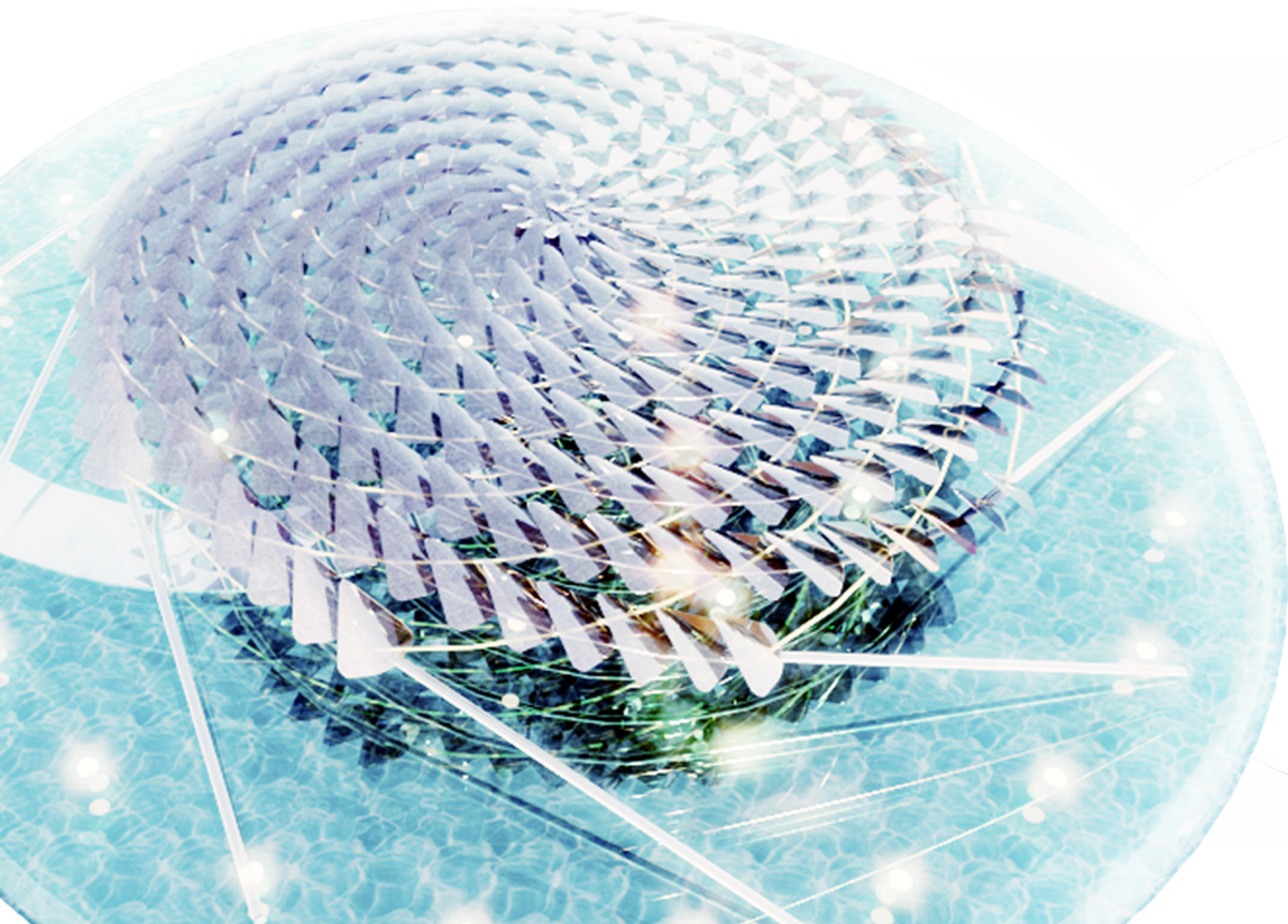
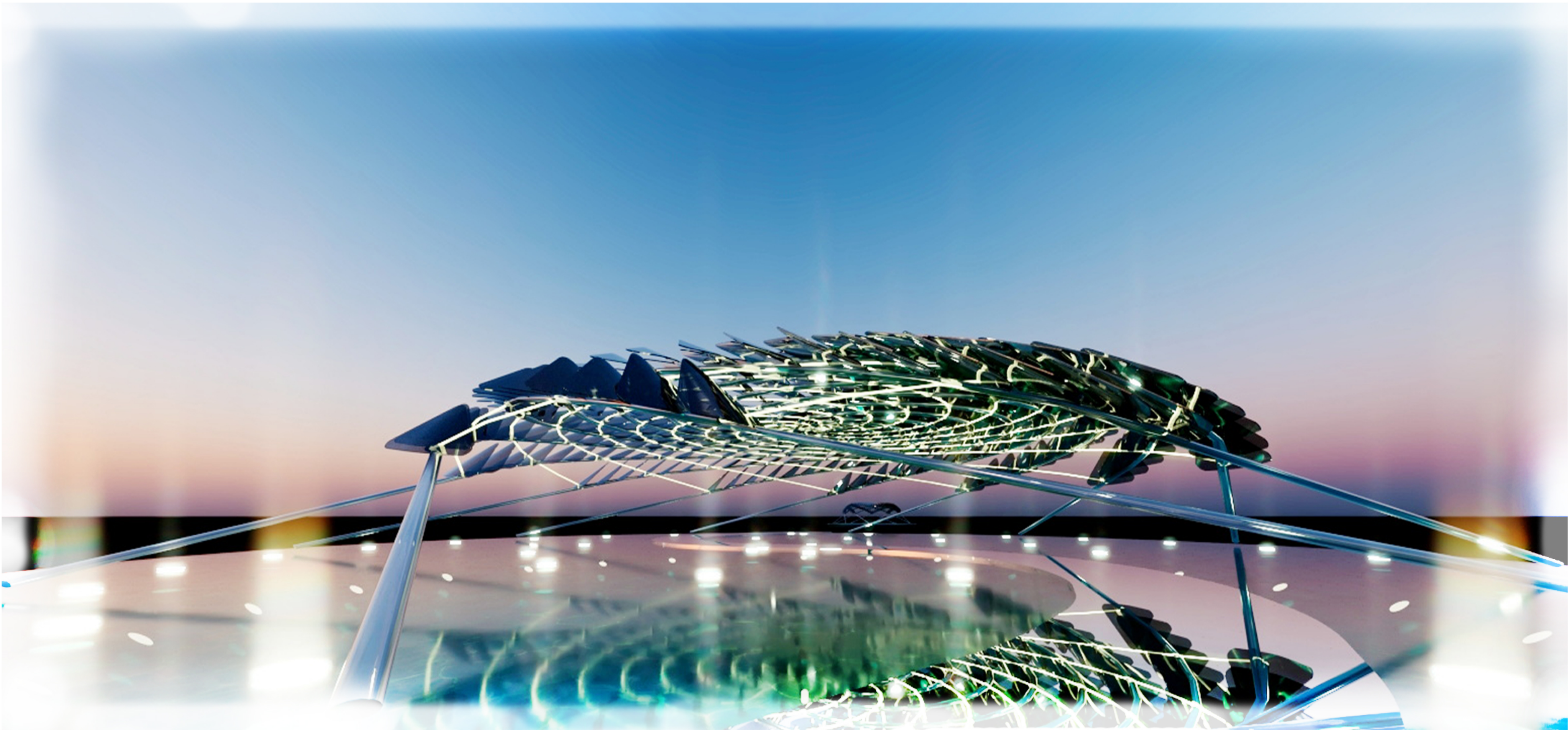
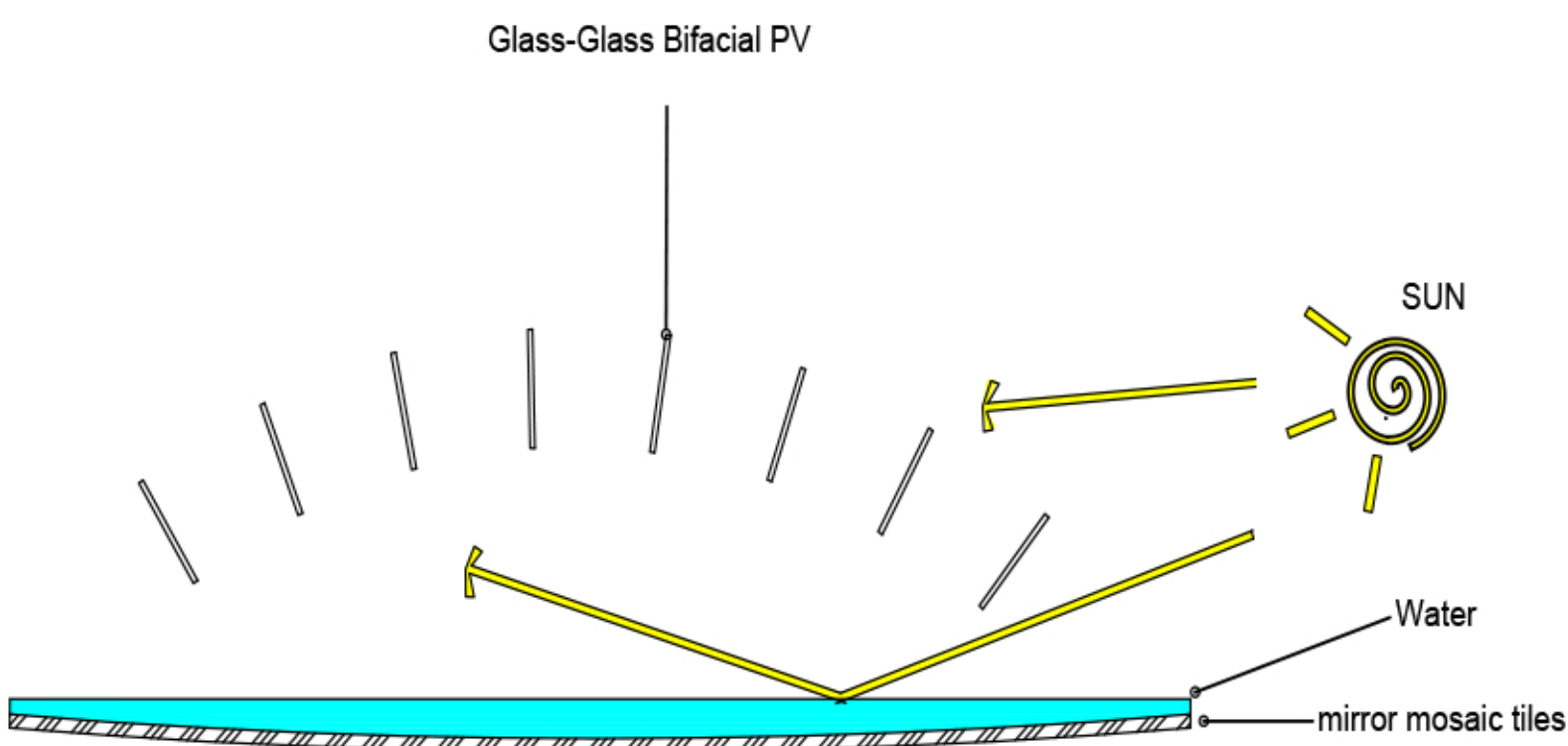


Advantages Photovoltaic Spiral Design:

- 1. More uniform energy production in the hours before and after the peak of the sun.
- 2. Reduce the need for bulky batteries due to providing power during low light hours.
- 3. Abstract beauty and a sense of lightness in architecture.



Reflective Water Basin & Cooling Effect

A shallow water basin with a depth of 5–10 cm is extended next to and below the panels.

The path of mirror mosaics in the middle and around refracts the light in multiple ways and delivers it to the back of the panels.

Evaporative cooling: By reducing the temperature of the cells to 5–8 °C, the efficiency of the generated electricity increases by 2–3%.

Functional Benefits:

- Increase effective light reflection
- Reduce panel operating temperature and ensure stable performance
- Create a dynamic visual effect of light dancing on the water surface

