



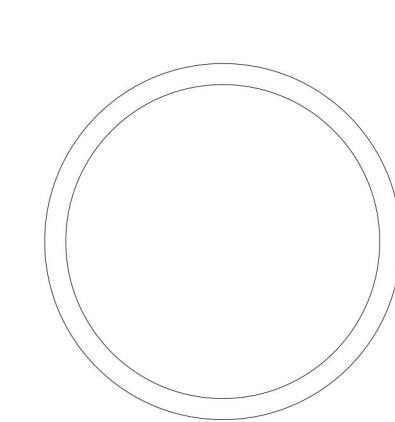
DAY MODE

Dream Catcher

Water collection shelter capable of switching between day & night

Fly Ranch is located in the north of Nevada, with unstable rainfall throughout the year. It is divided into **dry areas** according to the U.S. climate classification standard, with high air humidity, large temperature difference between day and night, and **strong solar radiation**. Based on the climate information, we designed a kind of water collection and shelter device that can switch between day and night. According to the LAGI, we planned a new hiking route and device location for the site. From the morphological analysis, the plane shape of the device originates from the **dream catcher net** in the local Indian culture. Taking the allegory of capturing the beautiful things in the air at the turn of day and night, combining with the Indian feather culture, the plane shape is three-dimensional. From the functional analysis, the device is opened like an umbrella in the daytime, which has the effect of **sunshade and ventilation**. At the same time, the opened umbrella is composed of solar panel and network structure alternately, collecting rainwater and dew in the morning and storing them in the device. The power supply device transformed by solar energy switches its form and lights at night. The device is closed like a tent at night, which plays the role of providing rest for passengers. Looking up from the tent, it is like being covered by a huge dream catching net, bringing the blessing of capturing dreams.

How dream catcher weaves



2D to 3D

