

Echo In The Valley

The project consists of two buildings, east and west. At the top of the shorter building on the west side is a solar power station & holographic projection platform, and at the top of the higher building on the east side is a viewing platform. Each of the buildings is supported by 300 hollow metal columns that can be filled with water .

During the day, the solar panel converts sunlight into electrical energy, driving the water pump to draw the river water into the hollow columns to accumulate energy.

At night, water flows out of the hollow columns to drive the hydroelectric generator to generate electricity.

It can also serve as a reservoir to regulate river levels, especially in times of floods and droughts.

The terraced observation platform is like an ancient Mayan temple.

When you watch from top to bottom, it will bring you a more stunning view.

The 300 metal columns create a semi-open space that resembles a forest where people can have a rest and play here. You can also build up some temporary structures such as yoga training centers, pop-up shops and ice cream shops.

The 360-degree cameras and microphones on the east viewing platform record the movements and sounds of tourists and transmit the information to the west side in real time. The top of the west side platform broadcasts the received information in real time with holographic projectors and speakers .

When you wave and shout at the east viewing platform, an avatar of you will also wave and shout at the west platform.

In the middle of the columns of the east building, a huge heart-shaped acrylic light guide plate is installed. At night, the lights radiate soft light from the gaps of the columns . The system can control the gradual increase and decrease of the light according to the average value of the heart rate that people share and upload, just like the heart of Silicon Valley is beating with everyone's heart.