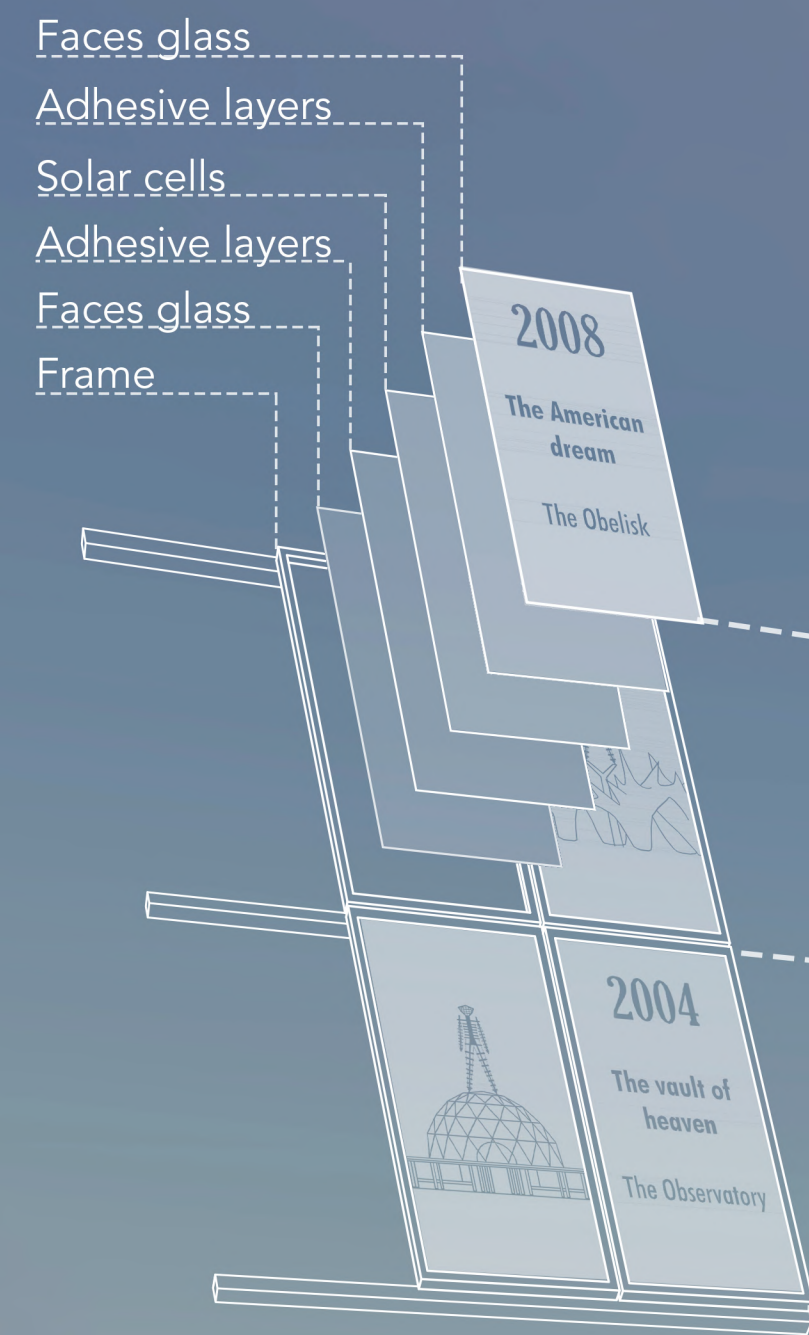


Timeline

The thin-film photovoltaic panels decorated with silk-screen printing become a large art installation that tells the story of the Burning Man from 1987 to the present day on the surfaces of its 100 panels, like a giant calendar of puppets.



Energy

Thanks to the evolution of the crystalline silicon-based photovoltaic module, these panels reach conversion efficiency peaks of 18% and an average of 12%, with excellent versatility and capacity even in suboptimal exposure conditions. Considering the environmental context, the technical area of 134.4 square meters, and a yield of 0.18 MWh per year, this photovoltaic pyramid can produce 24.12 MWh of electricity per year, ensuring the working of the entire building and the distribution of surplus energy for visitors.

Water

The Wikiup Energy Pyramid is also a huge funnel for collecting rainwater. The Black Rock Desert region has an average rainfall of about 7.90 inches per year. Considering the collection area of about 56sqm the basket can collect in a year about 11.200 liter of water.

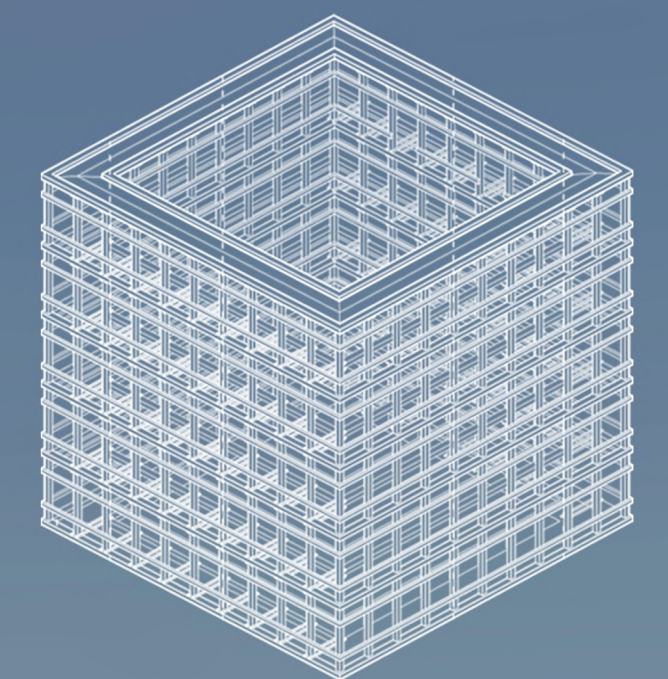
Wikiup pyramid

It reveals the whole story of the Burning Man in its panels flooded with sunlight. At the top of the large terrace you can discover the beauty of the landscape, the relationships with the territory and the other pavilions of the park.



Wooden Grid

The frame has a vertical rhythm of 1.5 m and 3 m of inter-storey, with horizontal bracing that works as a parapet and brise-soleil, rising for 5 floors. It is a double enclosure of frame walls, linked and passable in the space between. The void inside houses the two wikiups: the dome and the pyramid.



Exposition Path

It develops in the structural grid on ramps and balconies arranged in a spiral to define an uphill and a downhill route that meet only on the last level.



Wikiup Dome

It is the real heart of the exhibition. Here the community of visitors can experience different artistic activities during the day, but especially here every evening the ritual that celebrates the history of Burning Man takes place.

