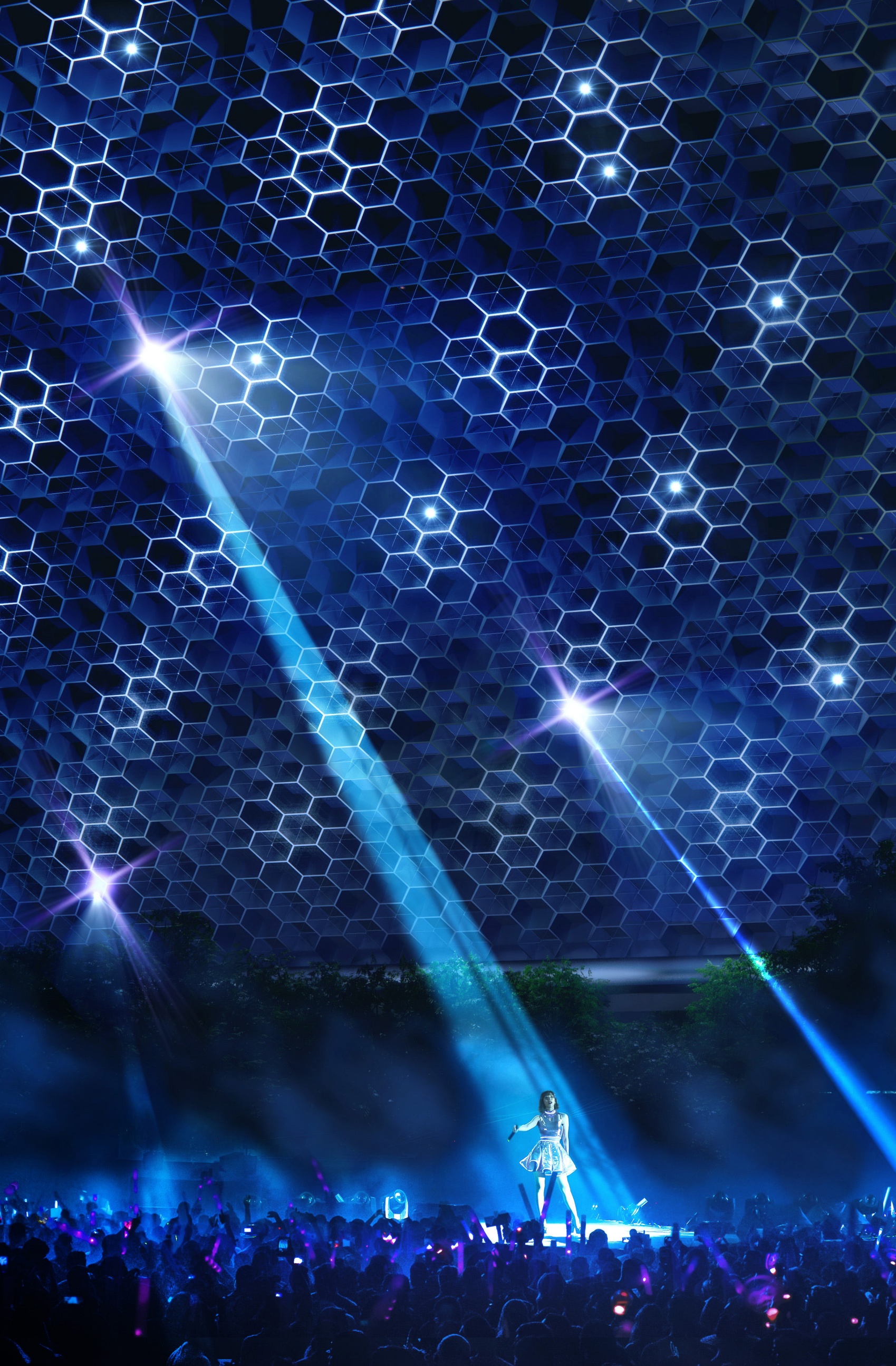




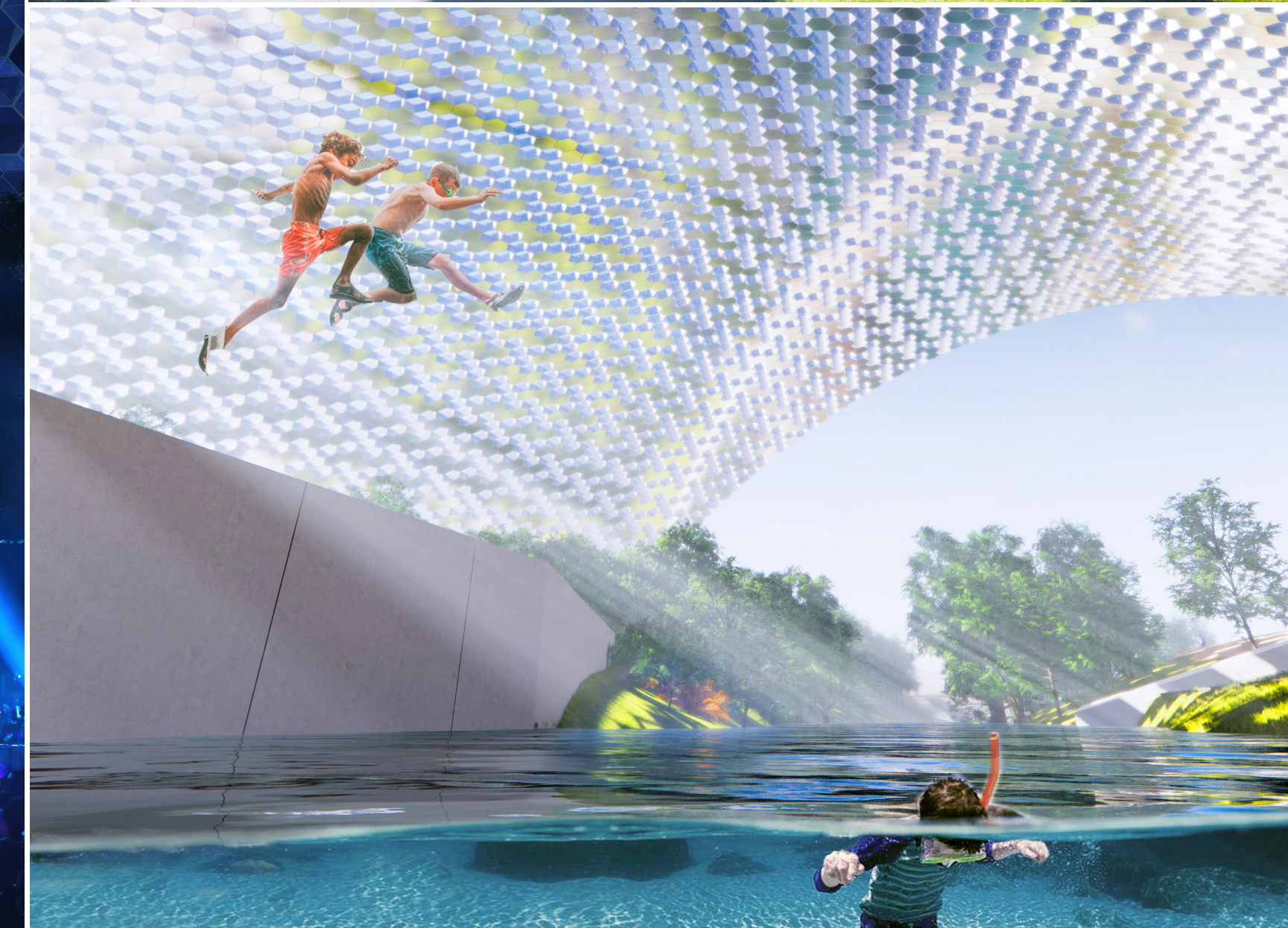
# THE HIVE

@ Urban Confluence Silicon Valley

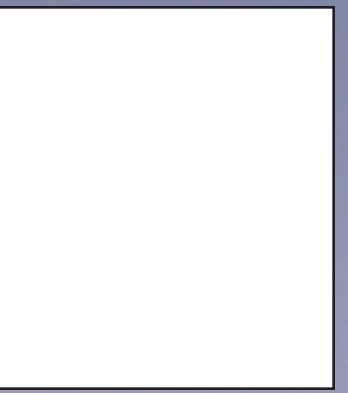
Integrating and empowering urban confluence park, it creates a multi-functional urban space and a prototype of future urban environment. The HIVE, not just connects the two banks of the Guadalupe River but bonds the city to nature ; it becomes a symbol of how the city bridges in-between the past, the present and future. Just as how the network of units draws a bridge above the river, it is a project which unites people from diverse culture and races, from all industries and interests to live and enjoy under one shell, within one nature. Constantly challenging the way humans perceive each other and our mutual relationship with the earth, the HIVE is a physical expression of the spirit of innovation at Silicon Valley.



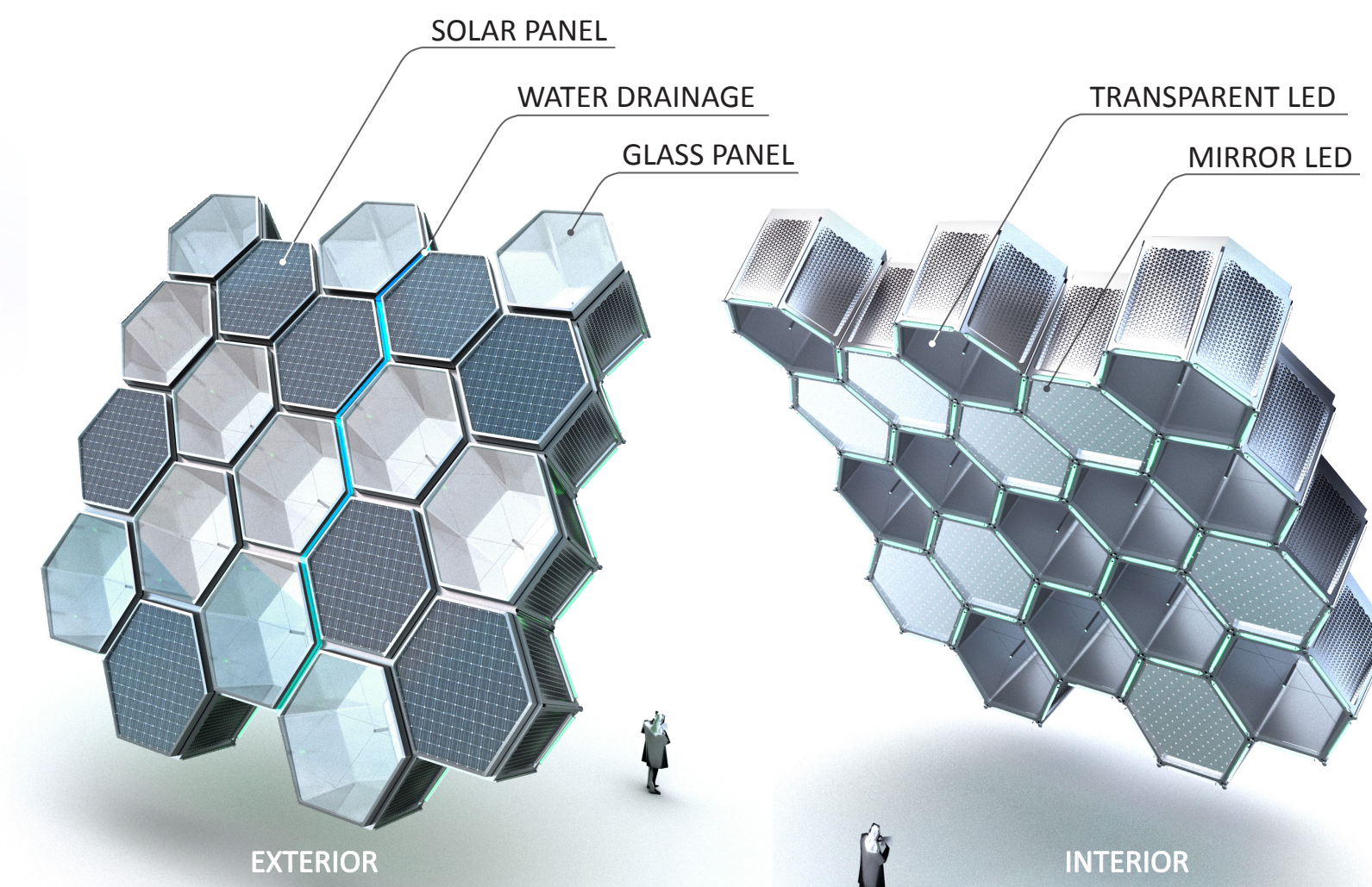
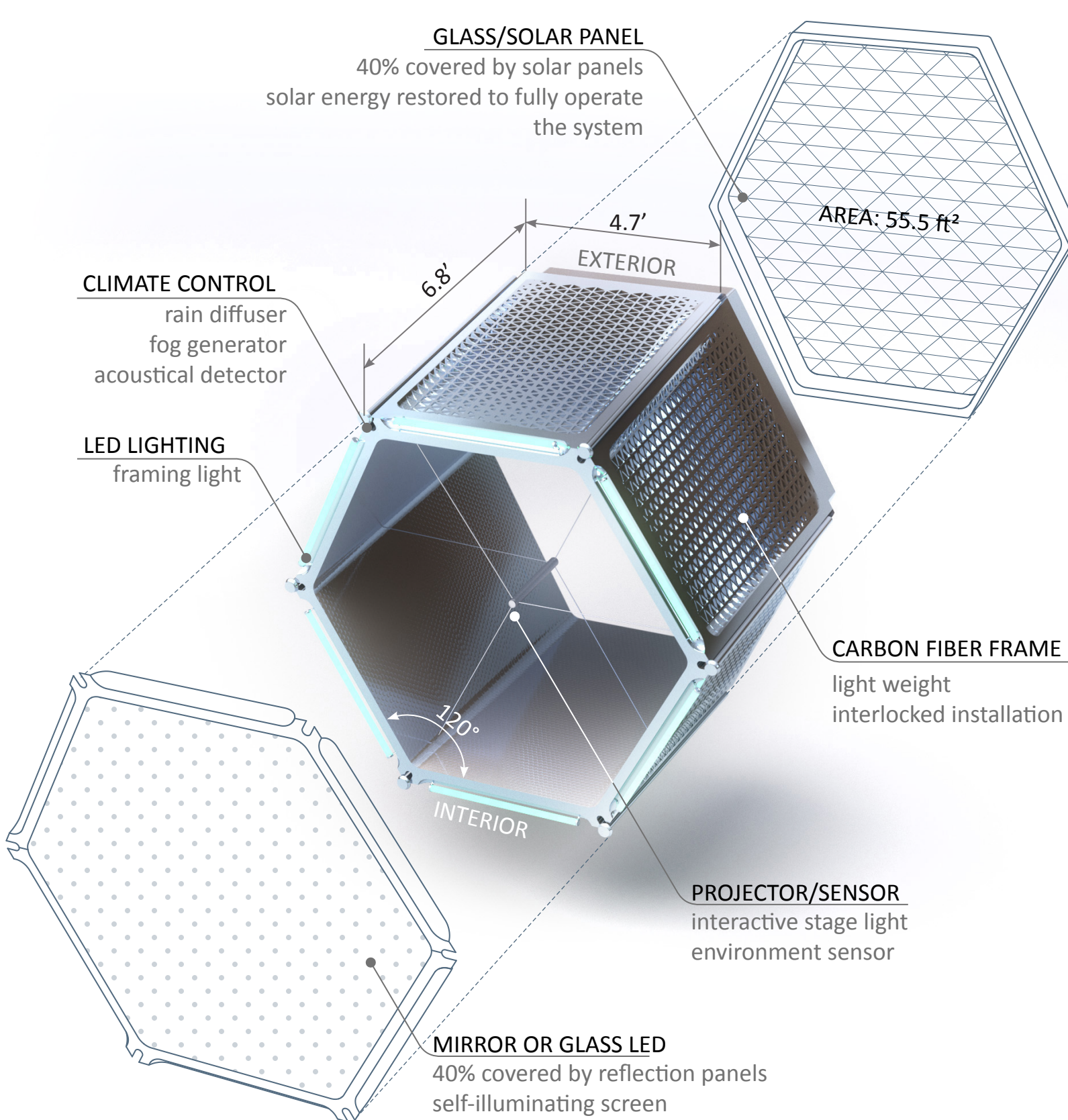
INTERACTIVE CONCERT/ EVENING EVENTS



MICRO-CLIMATE CONTROL, PROTOTYPE OF FUTURE ARTIFICIAL ENVIRONMENT



INTEGRATED WITH GUADALUPE RIVER PARK

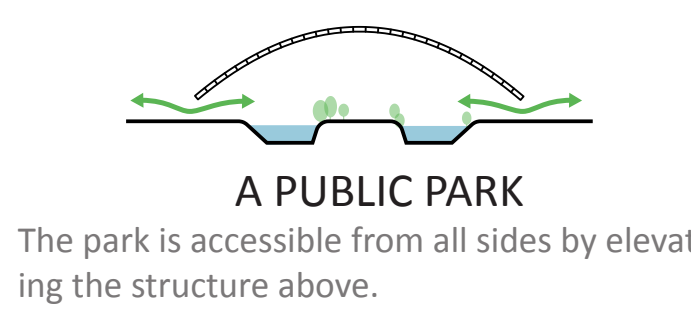
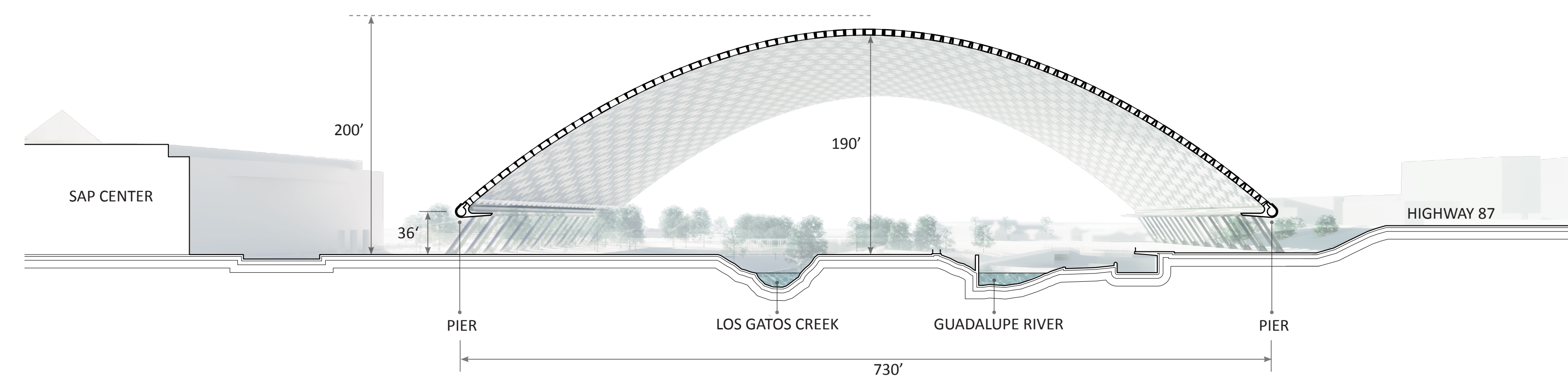


Modular Unit  
55.5 ft<sup>2</sup> each

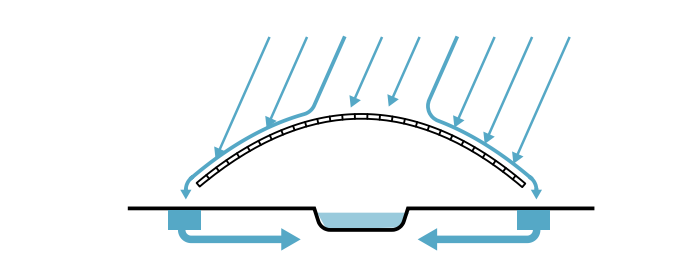
- 1 projector/sensor
- 6 LED framing lights
- water drainage on edges
- 3 rain diffusers
- 2 fog generators
- 1 acoustical detector (birds)

The HIVE  
total footprint: 480 ft<sup>2</sup>

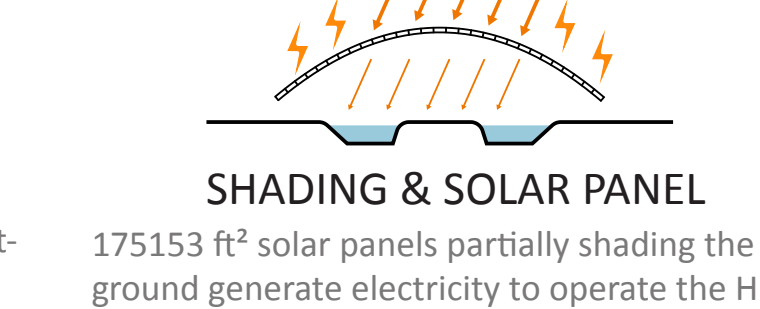
- 8010 units
- 3204 solar panels
- 30 piers
- 2 pier holders



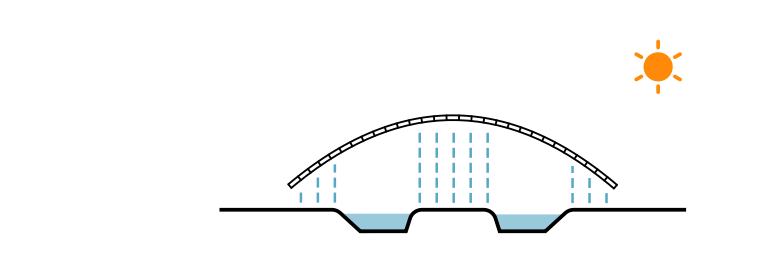
A PUBLIC PARK  
The park is accessible from all sides by elevating the structure above.



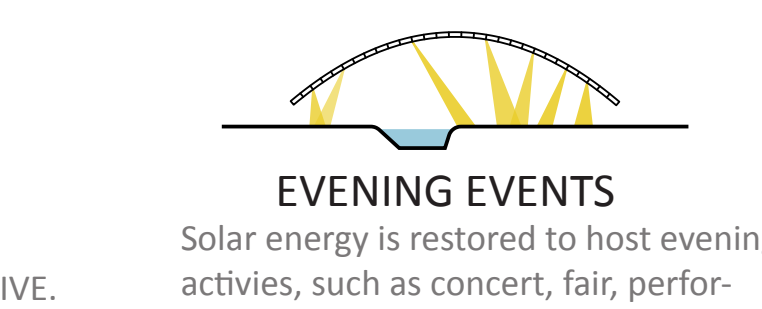
RAIN COLLECTION  
Under the HIVE is rain free. Rain water is channeled to buffering containers and flows to the river.



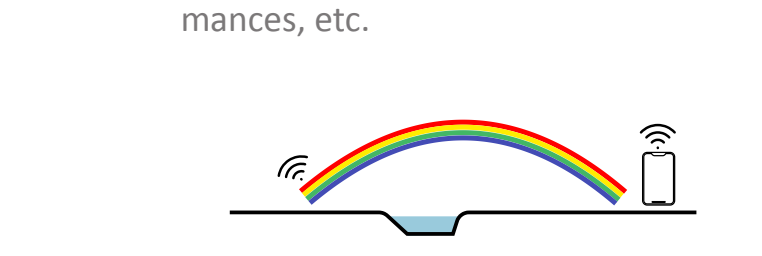
SHADING & SOLAR PANEL  
175153 ft<sup>2</sup> solar panels partially shading the ground generate electricity to operate the HIVE.



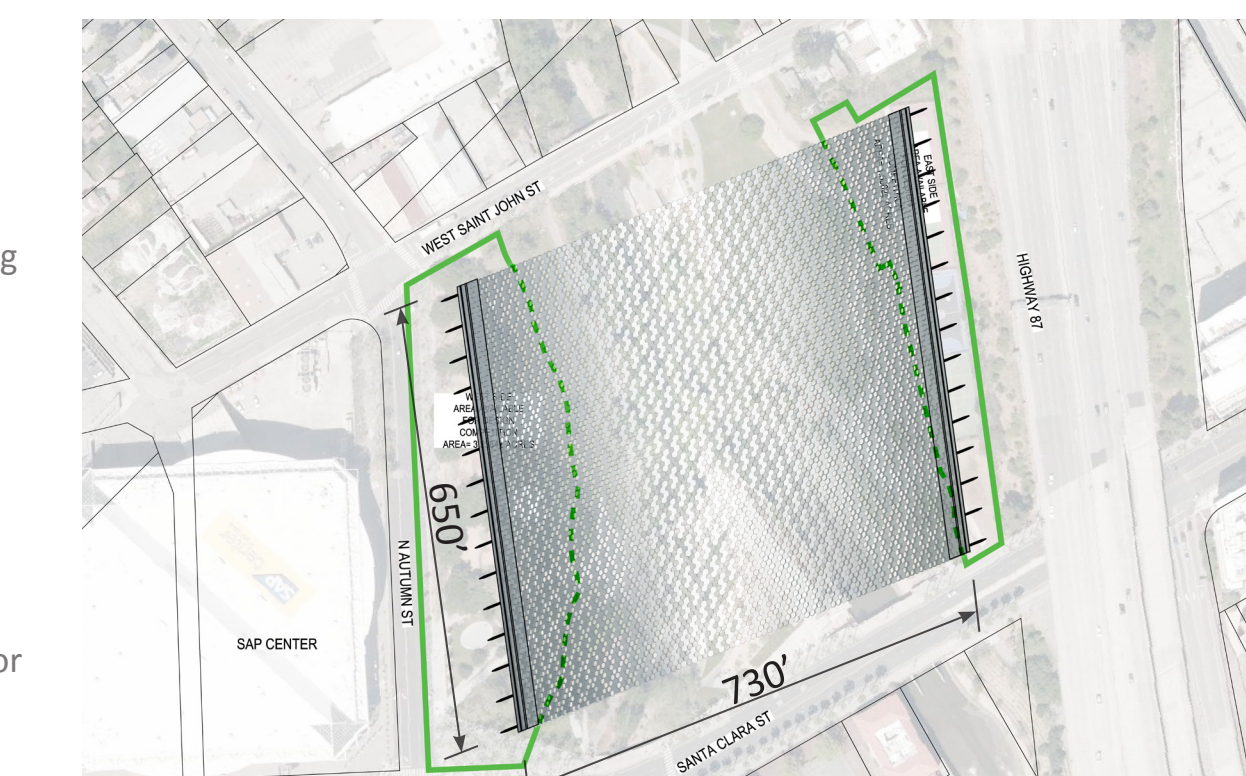
ARTIFICIAL MICRO-CLIMATE  
A prototype for future artificial environment, the HIVE creates all season outdoor experiences by humidity and temperature control.



EVENING EVENTS  
Solar energy is restored to host evening activities, such as concert, fair, performances, etc.



AN INTERACTIVE HIVE  
The HIVE could be controlled by APP for customized performances.



OFFICIAL SITE MAP