

The Silicon Valley Stack is a unique design style that incorporates four distinct and major design elements. Each section represents the building blocks of Silicon Valley. The base cube represents hardware, electronics, computers. The next section represents software and tools. Above that the blue tinted glass sphere represents the Internet and communications around the globe. The glass pyramid teeters on top, representing the high risks taken by visionaries and venture funds that built the valley.

It is meant to be a destination experience, climbing or descending the stairs for the entire height to see the different architectural styles and interior exhibits and attractions (there are also elevators). The cube can display art exhibits or historical information about the valley. The sphere could contain a cafe, bar and/or restaurant. The pyramid is the main viewing level.

At night, the outer walls of the cube may display kinetic lighting that represents circuits, electricity or data flows. The brushed stainless steel cylinders above are flood-lit with different color schemes and create various shadows and color mixes. The geodesic sphere has computer controlled colored pixel lights at each vertex and can be programmed with many different types of effects. The pyramid edges are outlined with programmable linear light bars.

Energy efficient design techniques will be used. Power for the site will be purchased from renewable energy providers to achieve net-zero. All exterior lighting is programmable for color and intensity and can be adjusted for environmental concerns.