

A presence of place, an illuminating aura, accessibility for all, and an inspiration to future generations are the hallmarks of The Wave, a tribute to San Jose's entrepreneurial spirit and technological prowess. Surrounded by the Google Village, The Wave is the place to meet friends, host conferences, promote local artists, and a must-see destination for visitors near and far. At 457 feet wide and 200 feet in height, The Wave easily stands toe to toe with other destination icons around the globe. Its unique shape, a folded icosahedron, is inherently strong and reminiscent of today's mega coasters built to heights approaching 300 feet and supporting track speeds of over 90 miles per hour.

The Wave's signature pattern of illumination comes from thousands of programmable LEDs installed between the floating brushed aluminum panels and the structure's inner shell. The Wave will be visible from much of the city and every plane landing at San Jose International Airport. This unique coupling of light and structure truly shines without impacting nearby wildlife.

The Wave's environmental footprint is near zero. The innovative suspended aluminum panels not only support its unique lighting solution but also cool the structure with passive shade. Power for lighting and ventilation is collected through an array of solar panels on the roof with a potential output of 290 kW of electricity. Tesla Powerpak batteries store that energy for use at night with excess power shunted to the local electric grid. Rain runoff is collected via French drains encircling the structure and then stored in a cistern for use with irrigation, sprinklers, and plumbing.

The Wave has space for multiple venues. The ground floor opens up to the multi-story atrium, highlighted by a 100-foot chandelier and a five story LED screen. The observation gallery and restaurant at The Crest of The Wave provide spectacular views of the cityscape.

The Wave preserves much of Arena Green and provides a stunning backdrop to Michael Mandel and Larry Sultan's Five Skaters and it readily compliments The SAP Center as both a pre and post event destination for concert goers and Sharks fans. During the NHL season, game highlights and scores can be projected on The Wave's two giant LED screens.

The scale and innovative design of The Wave set it apart from other iconic structures, creating a vibrant monument that reflects the ongoing innovation of Silicon Valley.