

Appearing Stars

Context:

The design process began with the question how to symbolize Silicon Valley's unique „confluence“ and intersection of advanced technology and engineering, innovative minds from all over the world and great innovation power in a revolutionary way. The main finding was to create an overall design theme which is radically characterised by the lead attributes flow, transparency, harmony with nature and groundbreaking technology for people and environment.

Design:

Two amorphous-shaped towers with semitransparent interactive skin and lightweighted construction elements are carriers for innovative thin film solar technology which demonstrates the future of net zero energy construction in a new way: The solar panels and the intelligent lighting elements flow together like two rivers, form a symbiosis of energy input and output and stretch over the park area. The semitransparent light membrane should consist of laminated glass and can be illuminated by a LED system in many different ways. The whole skin or parts of it can display various patterns, colors, videos or text messages and reacts interactively to people. If people approach the facade the specific area will be illuminated and other people can see it in this moment from the distance like glowing stars in the sky. With all these possibilities the appearance of the towers can be changed from very spectacular to very discreet depending on the situation. The overall urban park design offers different zones for recreation, sports and enjoying the nature and the planted single elements with its fluent design integrate perfectly into the existing environment of the park and the rivers. The main construction elements should consist of metal, wood and laminated glass.