

# PROJECT STATEMENT

## Two Rivers, One Point.

With this name, this landmark mentions the origins of Silicon Valley. Its history is founded on the population growth that originated between two rivers. As well as in the growth of the technology industry that promotes and generates science with state-of-the-art activities in a context of dynamism and creativity, world-wide leader. Under this analogy the symbol was designed for the city of San Jose. It will always be the population that thrives the most important technological advances for the world.

The formal proposal of the main iconic structure of this project has a central axis which converges in a pinnacle pointing to the sky at 200 feet height. In its formal language, the elliptical ring symbolizing the unión that consolidates and adds strength to the design. Followed by a main body where the flow of curved lines generates a sense of dynamism and actuality.

In the formal architectural programming of the general project we found the following spaces and aspects:

### 1.- Iconic Building:

- Pinnacle
- Elliptical Ring
- Exterior Observatory
- Interior Observatory
- Structure Core and vertical circulations.
- Exo Structure Skin. With High-tech façade with transparent and semi-transparent photovoltaic glass
- Access Dome to the Main Entrance Hall.

-Access Bridges to the Core of the Iconic Structure.

-Multipurpose space for culture below the level of the Arena Green Park, which incorporates a large central skylight. It can be a museum or a multifunctional space.

**2.- North Zone:**

-Recreational Area for Indoor and Outdoor Restaurants and Retail.

## **The Net-Zero Proposal.**

The main technological proposal net zero of the building, is the integration of an exterior skin with panels of photovoltaic solar transparent and semitransparent glass of last generation, which stores the solar energy and transforms it into electrical energy.

The idea is that the exterior be covered with this technology. So that this solar energy transformation evolves and becomes revolutionary for architecture.

Silicon Valley can have a building that is emblematic and representative of this revolutionary technology. Integrating the development of local manufacturers and industries to grow in San Jose.

Another feature that this technological construction proposal may include is to integrate the capacity to emit light or have luminescence to the photovoltaic solar glass panels; as well as the capacity to project images. Technology, where the glass not only captures solar energy; but also produces or incorporates light and luminescent images.