

The Silicon Valley is the new center of the World – creative, innovative and responsible, pursuing the perfection. The iconic landmark is a spatial and visual expression of this perfection and consecutive achievements of civilization, that led to our contemporary global center, represented as an elevated blue sphere, levitating over a lightweight tensegrity structure high above the site, thrown in the air like a planet, like a dream! The San Jose Solar Glass Tensegrity Tower refers subtly to the shape of the historic Electric Light Tower and to the symbolic Washington Obelisk, which by the time of construction was the tallest building in the world. The ‘Solar Glass Tensegrity Tower’ is meant to be the greatest technical masterpiece and sophisticated artistic beauty in the world.

The Landmark is located in the West Side Area Available for Design Competition. The base of the Solar Glass Tensegrity Tower is set on the open green area, which allows a wide visibility from different angles and from the distance. The artwork is interactive and intriguing, due to its spatial complexity. The landscape around the Iconic Sculpture would follow its character, activate the site and complement it forming the heart of the community.

The sculpture is over 100 feet high. Its aesthetics, purity and rhythm cannot fail to surprise the visitor. The meaning of this work is related with this duality tension–compression as a symbol of sustainable and responsible development. It can also be connected with the symbolism of the Pendulum of Foucault. Glass sphere locates its suspension point (fulcrum) in the sky.

The sculpture takes the form of tensegrity structure, organized in the system around a vertical axis. The steel rods of the tensegrity structure are covered with glass rods and solar energy micro-panels, which enlighten the artwork and create the effect of surrealism of the sculpture. The solar energy micro-panels power illumination and supply other energy consumption creating a net-zero solution. During the night the apparent mess of flying glass rods and blue glass sphere lifted over the city is illuminated by the spot light, placed safely and invisibly in the base of the sculpture, not to disturb the airtraffic.