

Project Statement

The Orb of Silicon Valley stands as a symbol of the advancement and innovation that Silicon Valley has achieved on a human and global level. The double helix of the structural skeleton acts as a pedestal, elevating the massive geodesic globe above the skyline.

The Orb is suspended in air by the most advanced Magnetic Levitation System to date. Levitating high above the Earth, to be witnessed from miles around. At night, the Orb shines bright as a symbol for the technological advancements that have propelled us into the future.

The south-facing facade is made up of black silicon photovoltaic cells, producing more energy than the structure, lighting, and Maglev system require. Therefore, allowing the surplus electricity to be distributed to the nearby SAP Center.

The interior of the structure contains a vast atrium, acting as a spiraling frame for the Guadalupe River and Los Gatos Creek, which run through the center of the atrium. The four levels are made up of frosted glass panels, allowing an array of light and shadow to penetrate through to the levels below. Greenery and forestry permeate the structure on every level, acting as a vertical extension of the Arena Green.

The Orb of Silicon Valley will stand as a beacon, just as the San Jose Light Tower has done before it. Calling crowds from around the world to marvel at the magic of Silicon Valley once more.