

The anthropomorphous sculpture of the RED GIANT, speaks directly to people by placing the human figure as the main instrument for change and regeneration.

We are faced with the invention of a contemporary archetype, a massive character, geometric, archaic and pop at the same time. It evokes the statues of Easter Island, of Mayan and Aztec imagery, but also Japanese UFO-robots and graffiti. It radiates tangible spiritual energy, a sense of mystery and the pursuit of the meaning of existence.

It is an accumulator of energy (the installation produces energy through surfaces made of semi-transparent colored photovoltaic glass), in its massive body we sense the tension of a sprinter at the starting blocks, a creature utterly alert, waiting for the signal to leap forward. Its position also evokes a careful approach to people and brings back to mind a baby's first movements. A gentile giant.

The aesthetic of the artwork is original, bold and timeless, being able to speak a modern language but capable of evoking the attractive mystery and unifying force of thousands years old totem.

The geometric rhythm interprets the union of many modules that generates a single powerful form symbolizing the many realities of the territory that have been able to create in Silicon Valley the virtuous center of innovation in the world.

The sculpture title reminds also to red giant stars.

The concept focuses on a concrete and achievable design of a public art intervention that aims to give a powerful message capable of stimulating the imagination by creating a unique and distinctive landmark without excessively consuming the valuable territory.

A coffe-shop, a library and a gallery, overlooking the park, can be built under the square raising it slightly.

The sculpture, ~ 70 ft high, is clearly visible from afar and lights up at night through RGB LED tubes inserted in the structure and powered by the energy produced by the photovoltaic system.

A preliminary technical study was carried out to calculate the energy produced by the PV system by carefully considering the annual solar irradiation of the site using data supplied by NASA and leading PV Glass industry.

Amorphous PV Glass Panels Efficient Ratio: 28 Wp / m

Average Irradiated Area: 2,000 m²

Peak Power: 2,000 m² x 28 Wp / m = 56 kWp

Sun Light Hours per Year: 3,070 h

(Capacity Factor Utilization = 35%)

Annual Energy Generation: 56 kWh x 3,070 h = 171,920 kWh