

Imagine a lens that empowers us to look up to the sky and down into the earth.

Situated west, the *Torus-tower* draws inspiration from cosmic electromagnetism: Plasma's voluminous forms seen in ancient petroglyphs, spacecraft photographs, and demonstrated in labs. Humanity is fast approaching clean fusion energy, a technology that involves a toroid design. Visitors will have the unique experience of moving through a toroid environment inside the *Torus-tower*. Advancement of clean energy relies on the innovation hub of Silicon Valley.

East, *Recharge-stepwell*, a sacred space that will recharge the groundwater, informed by ancient water-wells of India where one descends into the cool earth, on pathways resembling designs of the Ohlone. The last step-well was built in 1930. A century later we reimagine the wisdom to recharge aquifers and protect from evaporation. The summers in San Jose are arid with an average rainfall of 15". *Recharged-stepwell* offers a place to honor groundwater. Low impact bridges and pathways, abounding with pollinator gardens and pocket parks, will connect visitors to both sites and reinforce awareness of the sanctity of water in this unique ecology where two rivers intertwine.

Ancient pictographs discovered throughout The Americas and globally, were contemporaneously recordings of similar designs, very different from the Aurora-Borealis seen today. Pre-history witnessed sacred geometry skyward, the 'torus', perhaps seen as two dots beside a figure with arms outstretched, or pipettes (figure 1.) These culturally inclusive petroglyphs inspire *Torus-tower's* central shaft, with two distinctive dots aglow at night. 15,000 CE in nearby Winnemucca, the Clovis Culture carved pictograms into stone documenting what they saw in the sky. Our team's exhilarated by these pictograms, in an era increasingly utilizing pictograph-based communication towards a complex universal language.

Our concepts reflect the present, yet harken the past, and connect it unmistakably towards the future. Our 'Net zero' energy designs utilize passive solar, passive cooling, recharged groundwater and a rainwater harvesting system featuring a 160' kinetic sculpture that is a rain-chain suspended in the central shaft of the *Torus-tower* and will be the largest rain-chain created. Both the story-telling rain-chain and step-well are activated by the precious few days, it rains in San Jose .

Lookup to the sky and imagine a future that resonates innovations in circular clean energy. Gaze down into the earth and honor our precious groundwater. Water and energy sustain life. The *Torus-tower* and *Recharge-stepwell* are grounded by recordings of the past and inform a culturally inclusive global future.