

Silicon Valley in the heart of innovation and technology in the world. There is no other place on this planet that celebrates equality, diversity, ambition, well being and hard work as Silicon Valley.

With the expansion of Diridon Station, Arena Green Becomes a node. A significant element that can connect Guadalupe River Park to the south as well as connecting Downtown San Jose to the transition hub.

Because of specific adjacencies (SAP Center, DTSJ, Diridon Station, Google future development,...) the park has to be able to provide diverse environments. Therefore, Arena Green has been divided into 9 sections, each being unique in character following their location and adjacencies. The 9 sections consist of: 1. Entrance ( Palm colonnade + flower garden) 2. Suns of San Jose Memorial + Peace Garden 3. The tree canopies 4. PV canopy (including a shaded playscape and dog park 5. Waterscape/ fountain 6. Outdoor amphitheater 7. Lawn (for public gatherings such as farmers market, Halloween, marches, protests, etc. ) 8. Green hill 9. Tailgate park. Moreover, there is a multipurpose hall provided for public events which is located beneath the tailgate park. Bicycle and pedestrian routes have been reinforced.

At the center of the site, sits the San Jose Mill.

The light tower of San Jose consists of a Water Mill which holds a highly advanced vertical urban garden covered with adjustable solar panels.

The water wheel converts the kinetic energy of the water passing through the river into electricity. The circular facades on either side of the tower are covered with programmed solar

panels that can adjust to the location of the sun in the sky throughout the year in order to achieve maximize performance.

The energy generated by the water wheel and pv panel covered smart facades can keep the LED lights in the garden to be on throughout the year. Furthermore, a portion of the electricity can be directed to the city grid and be used to light the park, adjacent streets and vehicle charging posts.

The garden's sole purpose is not food production. It is a learning tool. It is a destination for schools' field trips, it is a social hub for members of the community to come together and take place in healthy food related activities.

Although the Mill cannot provide power for the entire neighborhood, or bring equality in access to healthy and organic produce to everyone, it makes one wonder about the infinite qualities that can be introduced to our everyday lives once we bring together the community through technology and nature.