

The **icon** has been designed as an **eye-catching** architectural element in terms of their structure. This icon, called **green-light tower**, is thought to be a central place where innovation, culture and technology merge advancing towards a brighter future. Their sphere works as a **lookout viewpoint** and cultural area. This element contains 3,229ft² of solar panels which will produce enough energy to supply either installations or other project components and a huge vertical garden to purify water, which makes it the **new light tower**, but an eco-friendly one. Furthermore, underground and creating different levels on the surface, a technology museum is growing as a symbol of San José history and trajectory. Both structures create a unique space that will be photographed and admired by tourist and residents.

In relation to the **energy**, the main objective is the whole landscape to be a self-sufficient installation, achieving a **net-zero energy** balance. For this end, the use of environmentally friendly renewable energy sources is proposed. Solar panels are used to collect **solar energy**, which are situated in the icon and other elements distributed along the area. Structures similar to trees with no visual impact and futuristic-looking take advantage of the **wind** to generate **energy**.

Conversely, as **water** is becoming a scarce and valuable resource, a system for purifying gray water and the incorporation of SUDS (Sustainable Urban Drainage Systems) are proposed to accomplish a zero water waste system. Gray water is treated through a vertical garden located in the icon, afterwards it is used to supply building installations. Rain water, which is collected and stored, supply water to irrigation system.

Regarding the idea of landscape, both space and elements create a positive and special impact where visitors have the feeling of being in a **green-fantasy world**. In order to make this happen, original and functional spaces are created. It also incorporates **attention-grabbing** lighting which ensures no Artificial Lighting at Night on the river. Designed outdoor elements and compositions encourage a huge variety of cultural activities for users including sporting, seating and walking areas, playing, skating and urban water parks and large outdoor spaces to carry on different events such as concerts, theaters, expositions, etc...

Another important design point is to **conserve** and improve diverse **natural ecosystems** established in the intervention area creating a landscape which allows the preservation of the vast majority of trees and vegetable elements and incorporating only indigenous arboreal specimens.