

I AM THE BEAR

I AM THE BEAR, is a monument inspired by the famous Grizzly Bear of California. This strong symbol represents the entire community of San Jose, wherever you come from, your age or your culture. You can identify yourself into the bear. A popular symbol easily appropriable by all and easily communicated to the rest of the world. With a scaled of 20x from its original size, the bear becomes a fascinating object. During the day it's skin, made of solar panels, looks like a noble sculpture of bronze and silver. By night the bear turns into a gigantic lantern composed of a network of LED lights. At night it is a witness of the day with daily gathered information released as imagery. Data is collected by sensors throughout the city, transformed into light in order to compose one new image every day. The giant bear-screen is a direct representation of what is happening.

A preventive tool, an indicator of pollution, noise, heat, traffic, wind, rain, movement in the park. Here technology is used to make the population sensitive to their environment. It helps to visualize the impact of our actions. A playful tool at the service of the community, waiting for the night to discover a new lighting composition so that you know more about your day.



A SYMBOL FOR ALL

1 MONUMENT / 4 DESIGN STRATEGIES



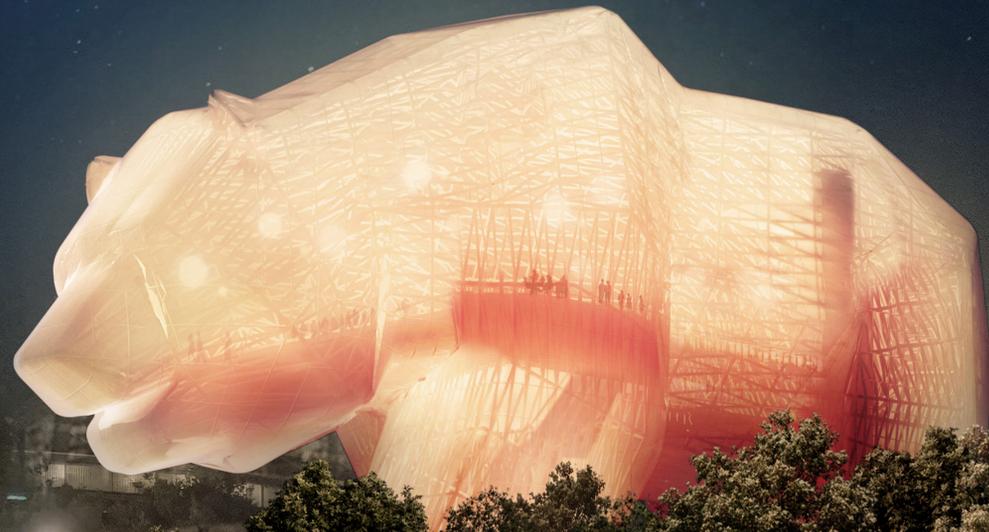
A SMART FUR



PUBLIC FORUMS



A ZERO ENERGY BUILDING



Main elements

- 1 Grizzly Bear
- 2 Wind sensor
- 3 Pedestrian sensor
- 4 Temperature sensor
- 5 Traffic sensor
- 6 Pollution sensor
- 7 Noise sensor
- 8 Light sensor
- 9 Weather sensor
- 10 Humidity Sensor
- 11 The Bear
- 12 Tot & Lot Playground
- 13 Children Carousel

OFFICIAL SITE MAP



A SMART CONNECTOR



ONE SYMBOL FOR ALL

Inspired by the California's Bear Flag, I AM THE BEAR is an apolitical icon which represents the community. A strong symbol for everyone independently of their social origin. It belongs to nature and is a strong choice at a time where natural resources are being attacked.



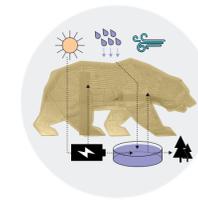
ONE INHABITED MONUMENT

Inspired by the history of Architecture the Bear project plays with scale and natural shapes that we can find directly in nature. The animal firstly becomes a sculpture, then a building. Its monumental scale creates emotion and fascination, turning it into a real landmark on the scale of a territory.



CONNECTED WITH SAN JOSE

The skin of the bear reacts to its immediate surroundings. A series of sensors are located in specific areas of the city and send data to the bear all through the day. The data are a representation of what happens daily in San Jose. At night, The skin react to the received information and propose a visual interpretation of all the elements recorded.



ZERO ENERGY BUILDING

The bear is a resilient structure. Natural ventilation, solar energy and rain water are the 3 main elements used to transform the new landmark into a zero energy building. The PV panel which covers the skin of the bear captures solar energy and water, which is stored in the battery under the bear. During the warmer days of the year, the energy is accumulated and released later to supply to the project's needs.



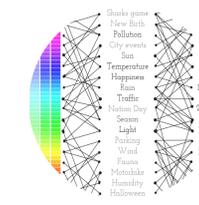
ONE STRUCTURE FOR ALL

Inside the bear, a large column-free space is generated. Because of its proportion, the monumental interior space is reminiscent of famous historical buildings such as the Pantheon in Rome, the Grand Palais in Paris, or more recently industrial structures such as the Tate in London or Philip Johnson's Crystal Cathedral. Each of these spaces offer an incredible flexibility of use, associated with the beauty of its proportion and structure.



A MULTI-FUNCTION BEAR

The interior space proposed within the bear can be used freely. Large conferences, cultural events, art exhibitions, fashion shows, concerts or different fairs can be organized all through the year. Large screens are integrated with the structure of the bear to display the original sources of data that the sensors are collecting. The images are a way to communicate to the public the implications of our actions on our environment.



FROM DATA TO LIGHT

All through the day, sensors are collecting invisible data. This data is sent to the bear where a centre analyzes the information and turns it into a light pattern display on the skin of the bear, composed of a network of LED and solar panels. By night the skin of the bear is a representation of the what has happened in San Jose during the day.



ONE DAY ONE FUR

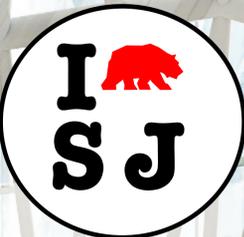
Every day different data is being sent to the Bear : weather, pollution, noise, traffic, people's motion, city events, important dates, economics data... All of this information is transformed into algorithms which are then translated into color displays on the skin of the bear. Every night a new composition is proposed to the public. This lighting fresco is a way to communicate to the inhabitants their surroundings and to illustrate that each of our actions matter.

8 MAIN PRINCIPLES



DAY VIEW FROM THE HIGHWAY 87

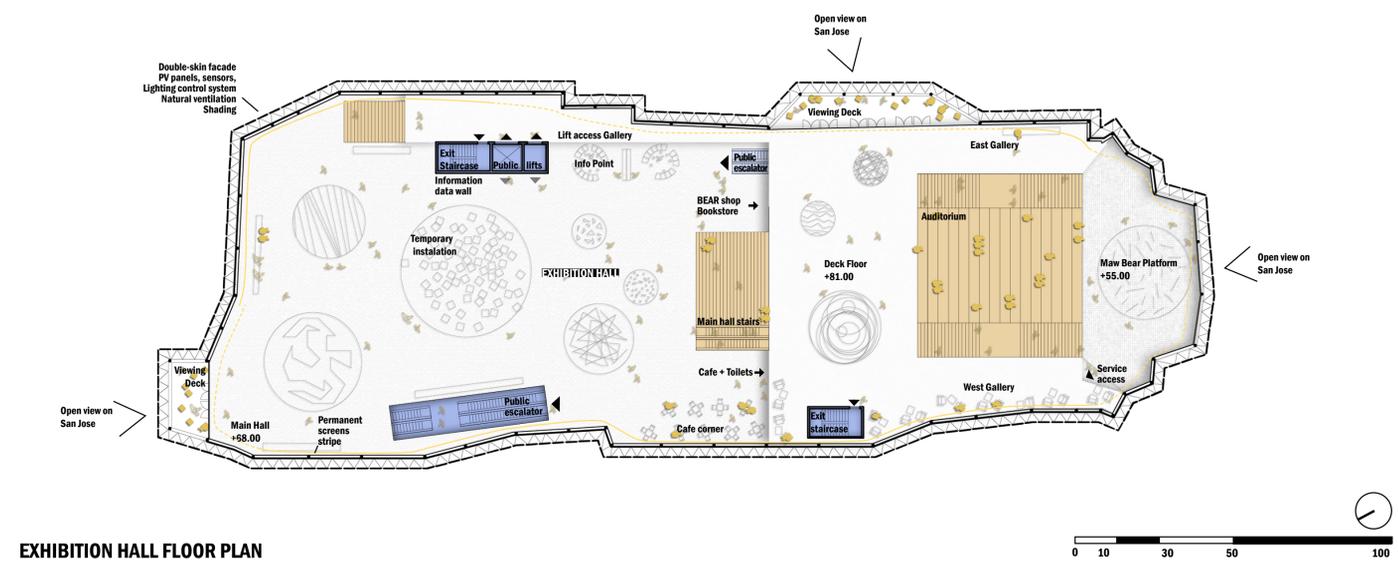
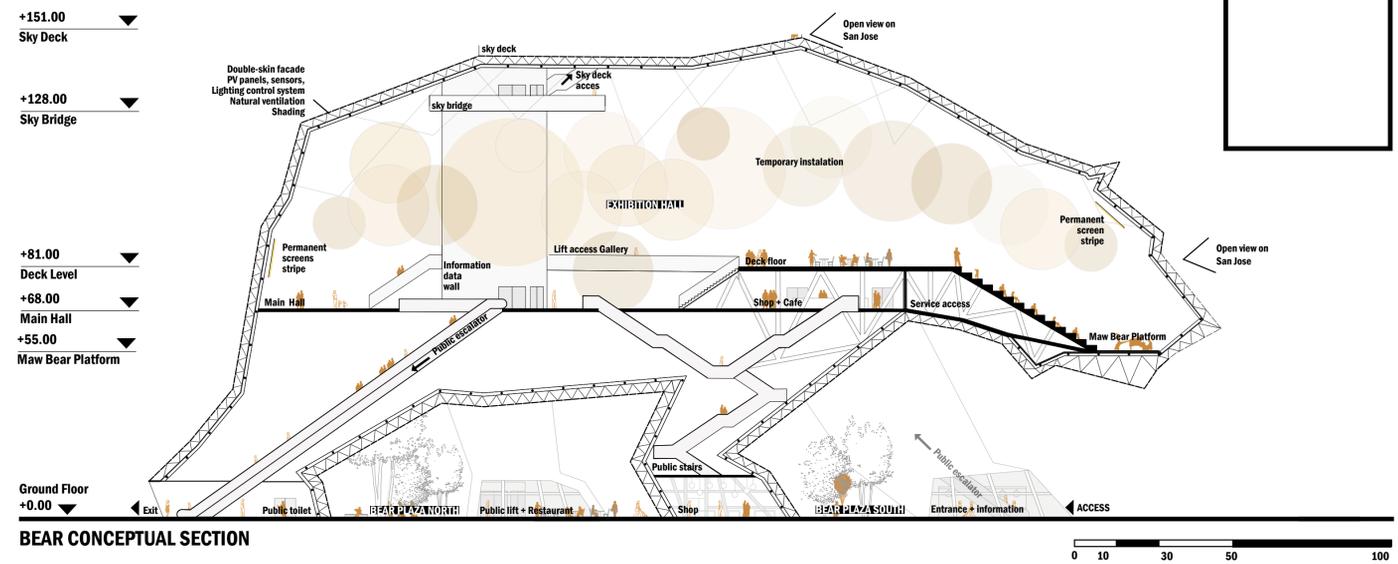
"I AM THE BEAR" BY NIGHT FROM SANTA CLARA STREET



INSIDE THE BEAR

On the scale of the city, I AM THE BEAR is a symbol easily appropriated and communicated to the rest of the world. On the scale of the park, the monumental structure proposes a new canopy under the belly of the bear. This area becomes a public plaza, activated with public programs such as cafes, shops and services housed within the four paws of the bear. The relationship between the legs, the existing landscape and the new plaza is very dynamic and respectful with a minimum foot print in the grass. The large space column-less space connects with the program of the ground floor offering the possibility to host a large number of events. Inside the bear, a large exhibition hall explains the processes of the transformation from sensory information to data to light. Large screens display images around the sensors and another large screen organized around the elevator shows the collected data. The four legs are used for vertical circulation and offer a strong level of accessibility to each part of the bear.

I AM THE BEAR stands in the middle of the city as a sustainable and resilient structure. A new member of the community.



EXHIBITION HALL BY DAY, SURROUNDED BY SCREENS AND DATA