Generating electricity

Photovoltaic Solar Panel
Monocrystalline Silicon Photovoltaic:
LG400W29V-V5

Generating electricity from Solar Energy

Contributing to the aesthetics of the design, the electricity storage units are carefully placed under the plates holding the solar panels. The electricity generated from the solar energy is saved to be used for the Suspended Gardens electricity needs (making it sustainable), the surrounding buildings and lighting the streets.

Water Harvesting

Meeting Water Needs

Designed with the intent of providing as much water as possible in engaging and sustainable ways, the Water Harvesting Flowchart with HOP (Hydro Organism Package) demonstrates the importance of not just the number of visitors but also the efficiency of using water. This design is based on traditional knowledge and the actual arrangement of spaces and plant species.

Wind Catcher

A Wind Catcher is a traditional Middle Eastern architectural element to harness wind and aid in building ventilation. The heat of direct sunlight is removed with small

Vernacular architecture

Implementing the principles of vernacular architecture, Harvesting Gardens is bound to be a product of people, place, and culture. It is a celebration of architecture that is related to the realization of identity, personal and socially. Consisting of open, picturesque, simple, indigenous, traditional structures, this design is based on the character and the actual arrangement of spaces and plant species in the region, understanding its own importance.