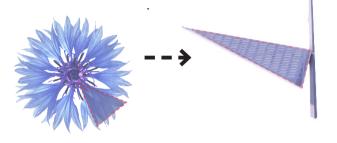


The Bud incorporates concentrator photovoltaic thermal CPV+T similar to Rawlemon®. The Sepal incorporates Organic Solar Cell similar product by Opvius ® and installed at the German Pavilion at the Milan Expo. During daytime, the sepal of the bud spreads fully generating energy from the sun and turns into a central lighting feature at night.

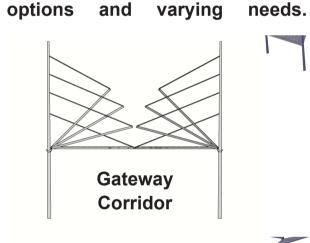
Covering a total area of 1 hectare, the three elevated translucent sculptural leaf art with solar cells allow breeze to flow underneath while promote gathering and community activity.



The basic component of the module is inspired by singular petal of the flower with adjustable heights and angles that could have multiple variations of compositions.



A re-configured 3 or 4 petals module are positioned at every arrival plaza integrated with smart charging station, WIFI hot spot and Facial Recognition with screen and voice assistance station .



The modular design along the

every 15m and can be adjusted

angle

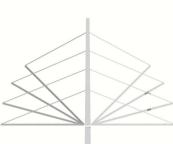
dvnamical

height

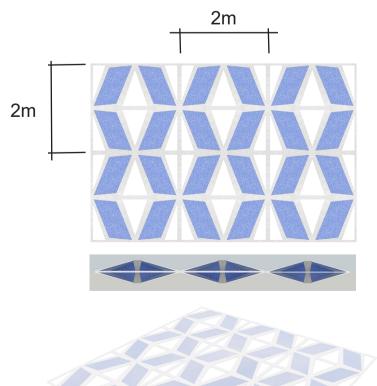
green corridor are spaced at V

different

at multiple



Breeze Corridor

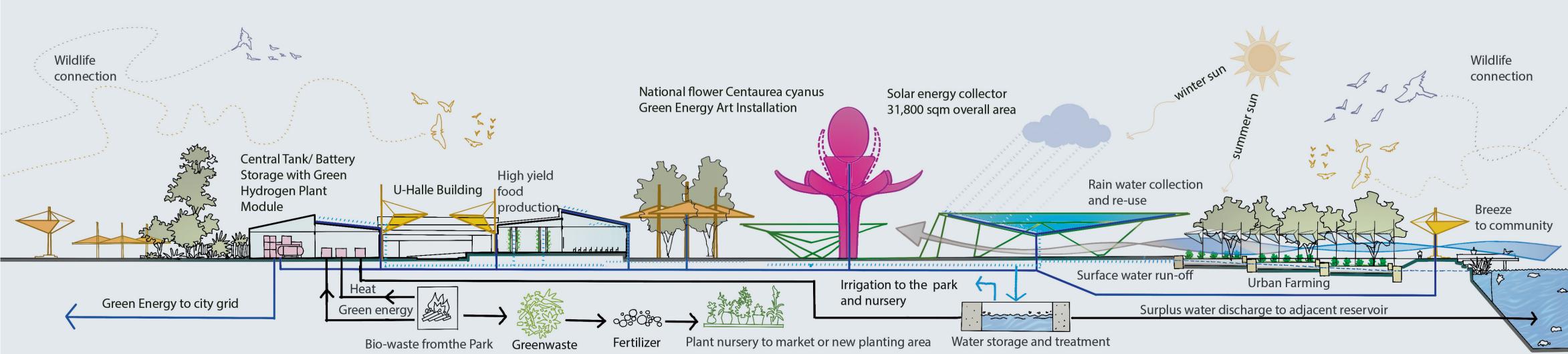


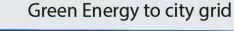
Total Solar Energy collector area of 31,800 sqm Overall Annual capacity of 537 Mw/yr

Hexagonal organic photovoltaic modules will be used reflecting the supermolecular assembly of the cornflower. Flat photovoltaic arrangement is recommended for modules that are directly facing the sun. Using the same modular plan, a more creative 3-dimensional arrangement of concave and convex for units that are not directly exposed to sunlight.











A monumental work of art providing dynamic reflection of the surrounding vibrant activities and beyond with the use of soffit clad in mirror polished stainless steel.