GATHERING SPACE

The strategically placed plaza areas are intended for big gathering and events. The iconic cubes will create shading and photo opportunity for curious visitor.

PEDESTRIAN BRIDGE

The pedestrian bridges integrate the site into city's green belt circulation. The walkway is equipped with piezoelectric generator that harvests energy from vertical pressure created by walking pedestrian.

GATHERING SPACE

"THE CUBE" (L)

40 meter at each edge, the towering giant cube will have a inside space dedicated for the park's energy production information dashboard. The cube will invites visitors into futuristic platform equipped with digital information signage.

"THE CUBE" (M)

**Located closer to the university campus, the midium sized cube (30m in each edge)
will provide visitor amenities such as gift shop and restrooms.**

"THE CUBE" (S)

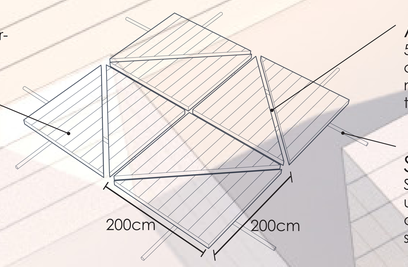
Smaller cubes will provide energy storage solution. Interior space will still be accessible to public - and will create educational opportunity for academics and Eco-tourists.

PV FILM SOLAR MODULE

Triangle solar panels are completely modulated in order to make the construction easier and faster.

PV FILM

CdTe PV film has 16% conversion efficiency. The strength of the method is that it is extremely thin and light compare to conventional solar panels. This will minimize the need for supporting substructure.



AIR GAP

5cm air gap between triangle panels will create a light ray effect through day and night. It would also diffuse wind pressure to the structure.

SUB STRUCTURE

Steel frame sub structure will hold solar modules. Combination of light weight solar film and steel frame construction will secure the structural integrity.