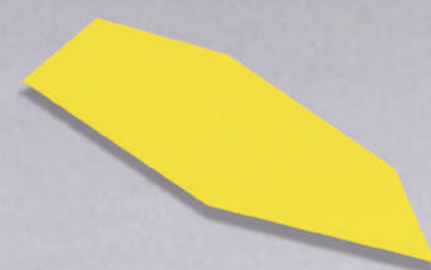


#### PARTIALLY TRANSPARENT SOLAR PANELS

partially transparent solar panels, which absorb 60% of the sunlight they receive. The efficiency of these panels is 7.2%. The difficulty with making transparent solar panels is that the sunlight passes through the transparent material. That means the process that generates the electricity in the solar cell can not be started because no light is absorbed. The solution is to create a tinted glass to reduce the transmitted sunlight.



Tinted transparent panel fixed in the Concrete shelter, each glass panel generate about 456 kWh per year, so with 100 tinted panels; this shelter will generate 45600 kWh per year approximately.

These suspended Mesh lights are fixed from the shelter, it will light up the place at night and will add a touch of fun for visitors.

