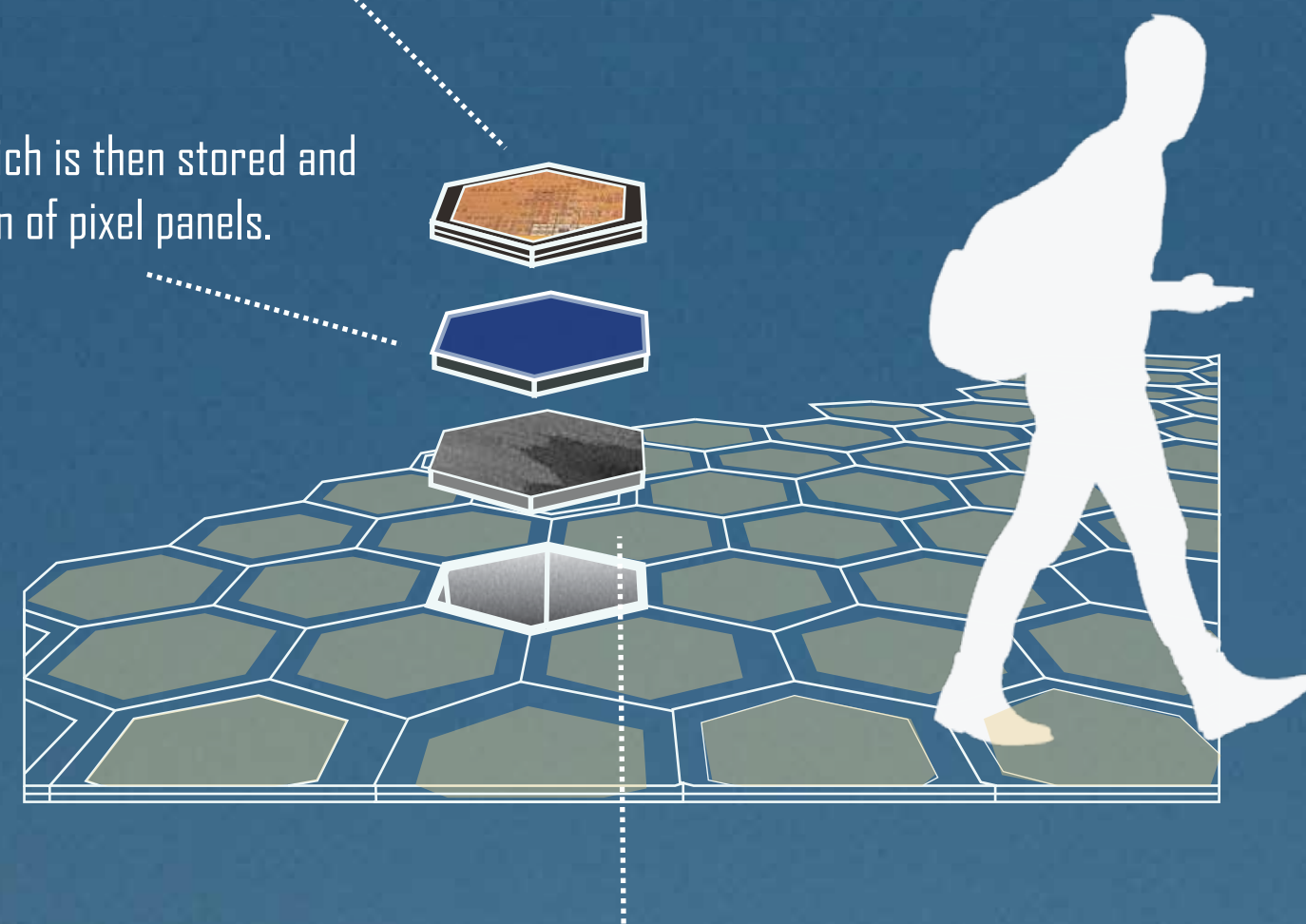


1 PHOTOVOLTAIC PANELS

Each module of the Solar panel pixel is compromised of Zero-Energy emission panels. With the ability to contain storagable energy. The Panels create a approach to renew-able energy that is fresh, exciting and captivating.

Panels made out of mirror collect energy absorb solar energy of 25 KWH/Day

Energy storage, which is then stored and used for illumination of pixel panels.



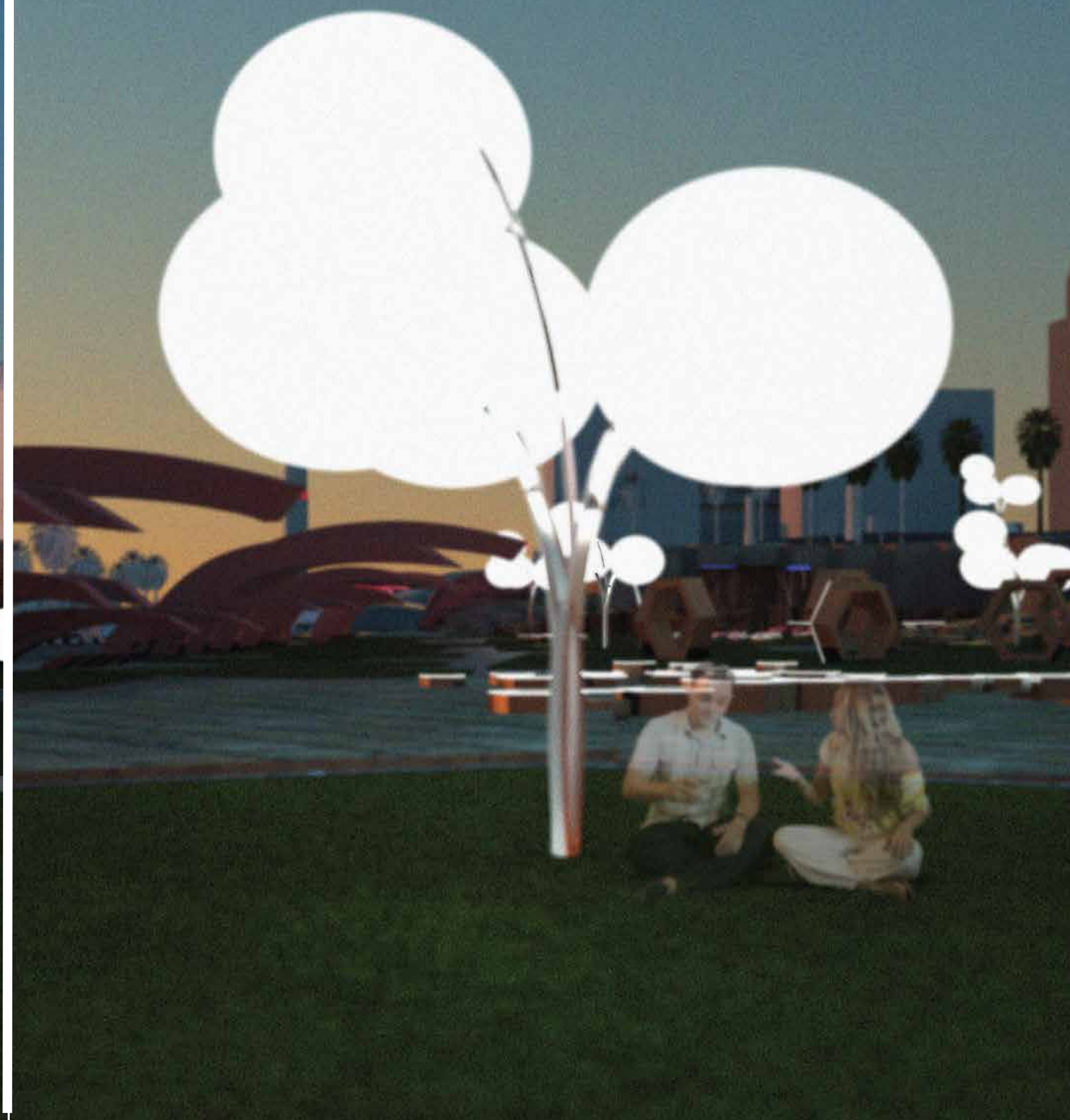
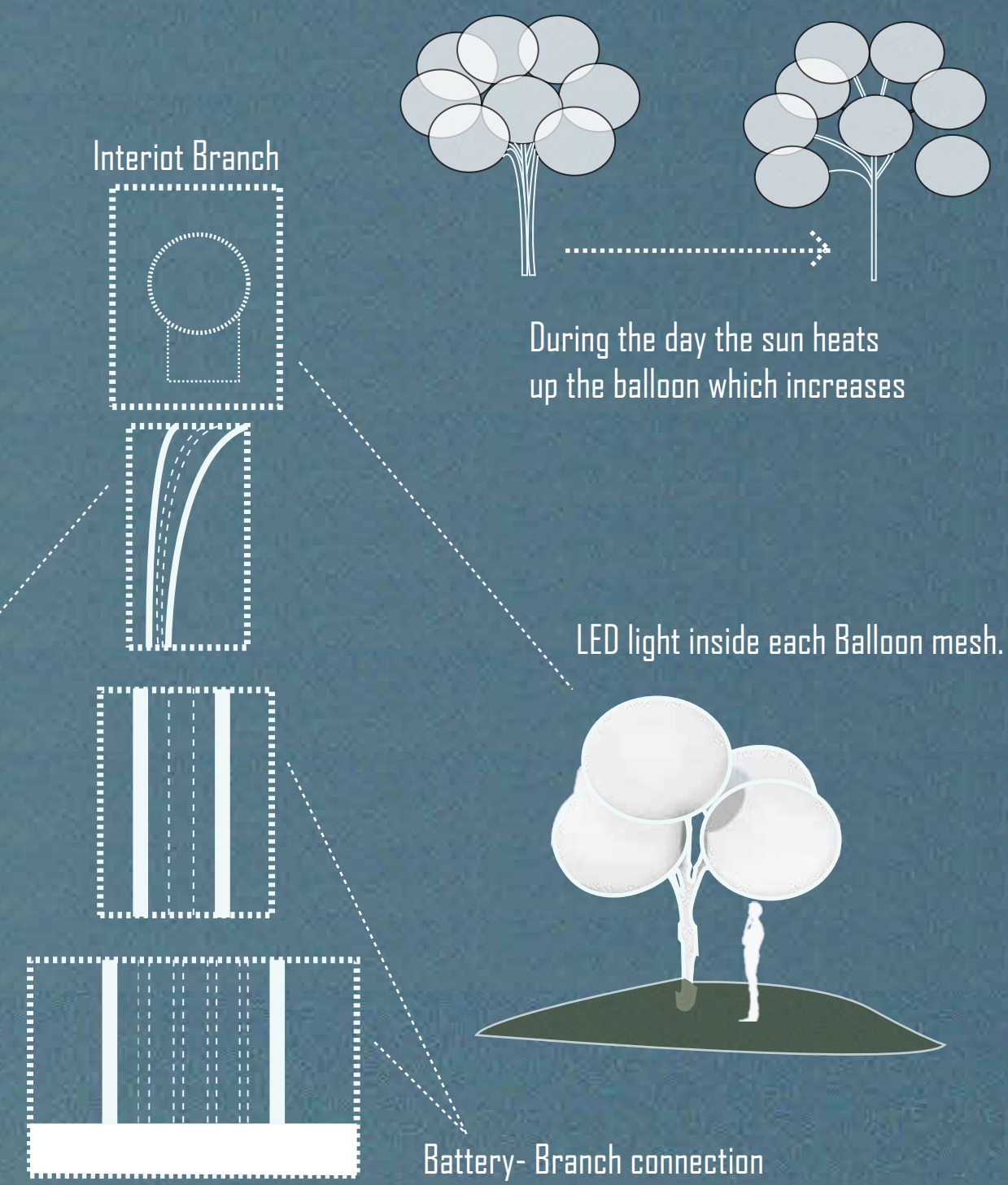
The third layer is a thick fibrous skin, of photo-voltaic panelled systems which enable the illumi-nation of each pixel, which is then used to create a variety of programmed colours.



2 KINETIC GENERATOR

The 'Tree' Balloons sway to the wind to activate a kinetic energy generator at the base

Each branch has piezoelectric generators and LEDs. This unification generates electricity from the bending of the branches, capturing the energy from the movement with the kinetic generators, and lights up to signal electricity harver-sting system, used to illuminate at night,



3 WIND TURBINE

A series of wind sculptures prevents people from entering traffic, whilst being attractive and engaging.

The sculptures have additions of LED lights which illiminate through the use of wind energy. Using Vertical axis wind turbines (SVAT)

The wind enters through a gap in the sculpture which then rotates the 5 blades in th system , which move in dependently to the pressure of the wind.

The system is connected to battery storage unit, for the illumination of the LED lights at night.

