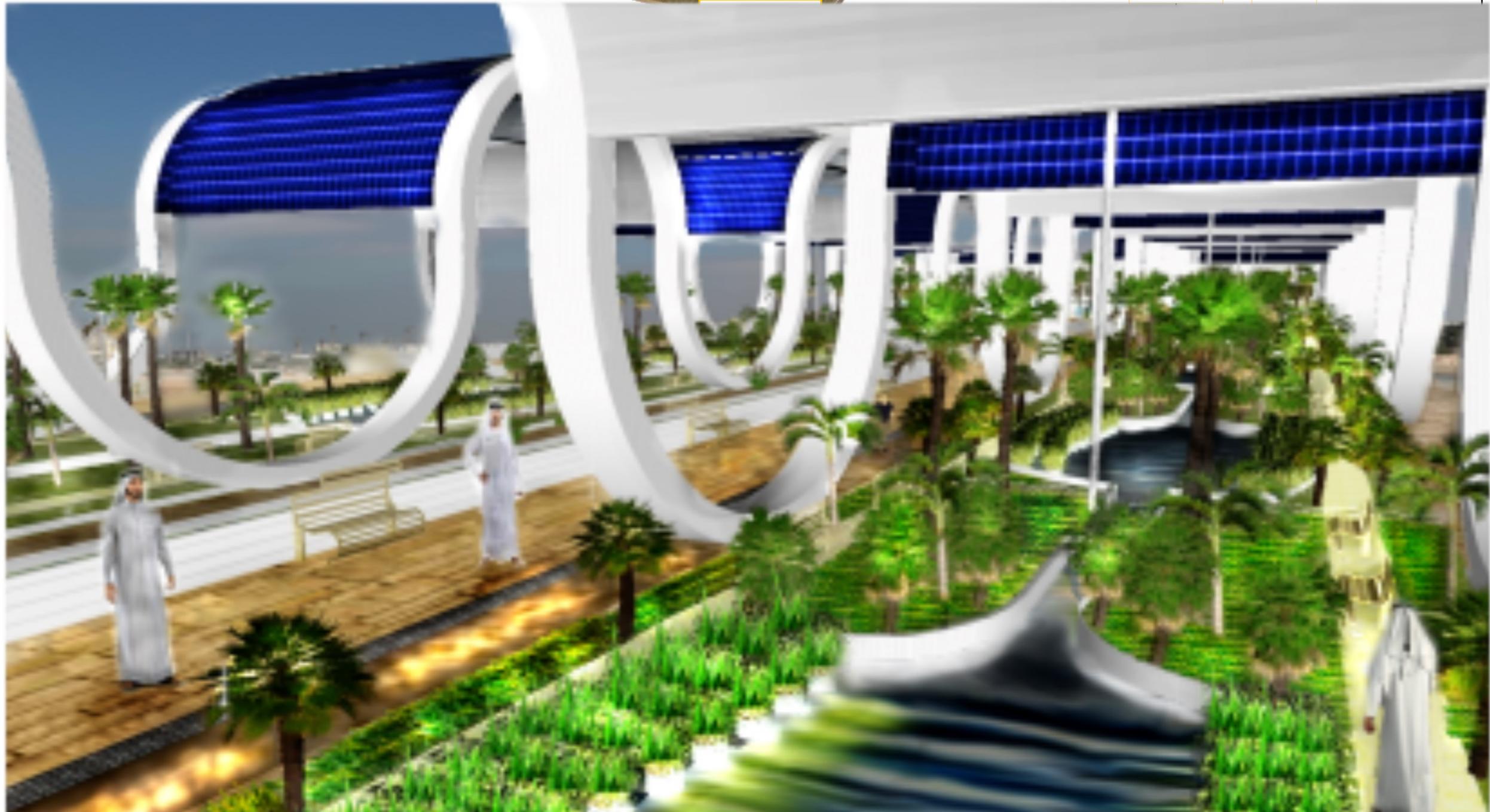
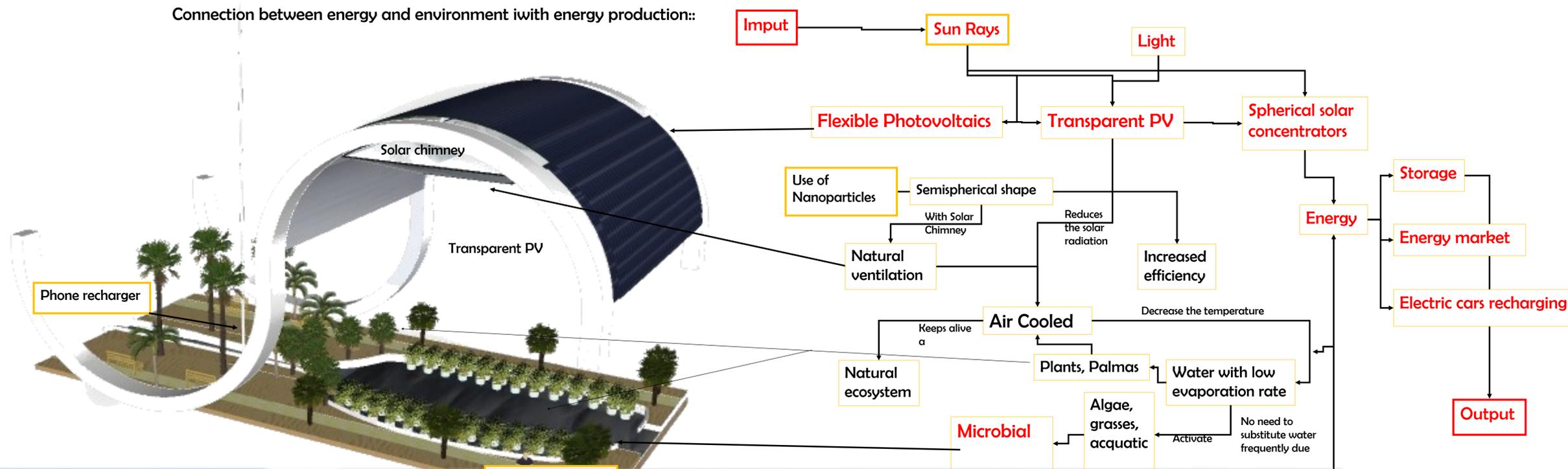




Connection between energy and environment iwith energy production::

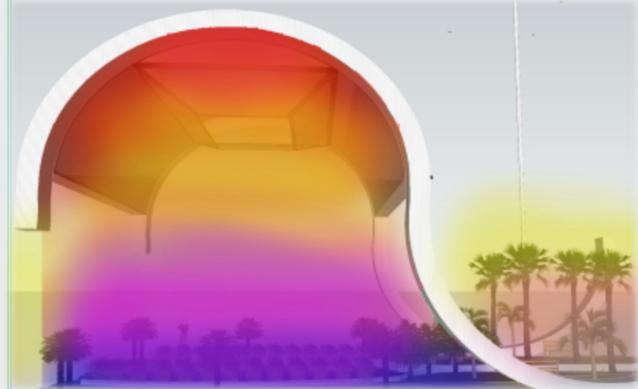


## Structure

## Heat study:

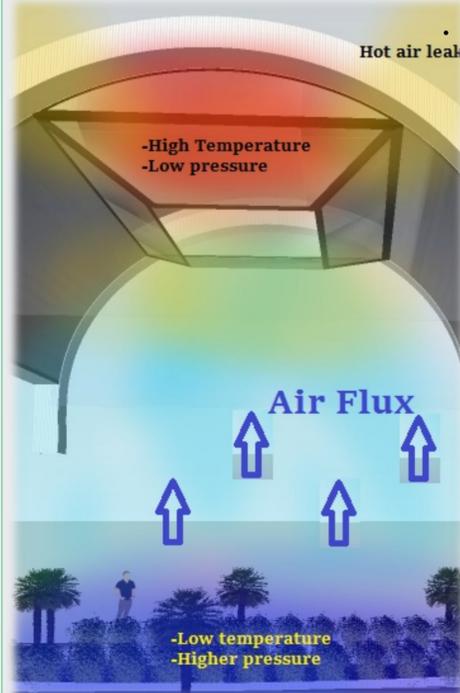
## Solar chimney:

## About Spherical PV+T



**Structure Termography:**

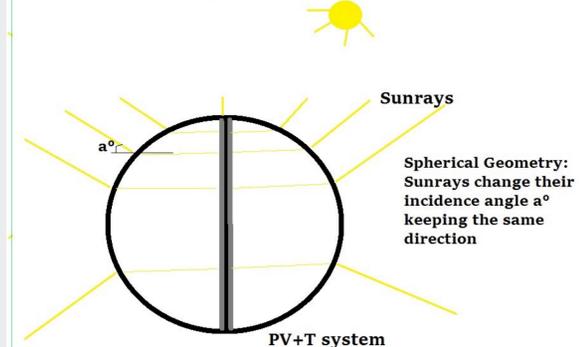
- Higher temperatures in the upper part (Red area)
- Lower at the bottom (Blue area)



Every fluid moves from a high pressure area to a lower one, so air does

Natural cooling system: temperature is cooled naturally by the difference of pressure

Heated air is dispersed into the surrounding environment, cooling the PV and increasing its efficiency



Due to the geometrical proprieties of the sphere, the efficiency is increased

Photovoltaic is combined with thermal in order to increase the whole efficiency avoiding energy losses.

It works with direct sunlight or refracted/reflected one

