

LAGI 2019 - Abu Dhabi Land Art Generator

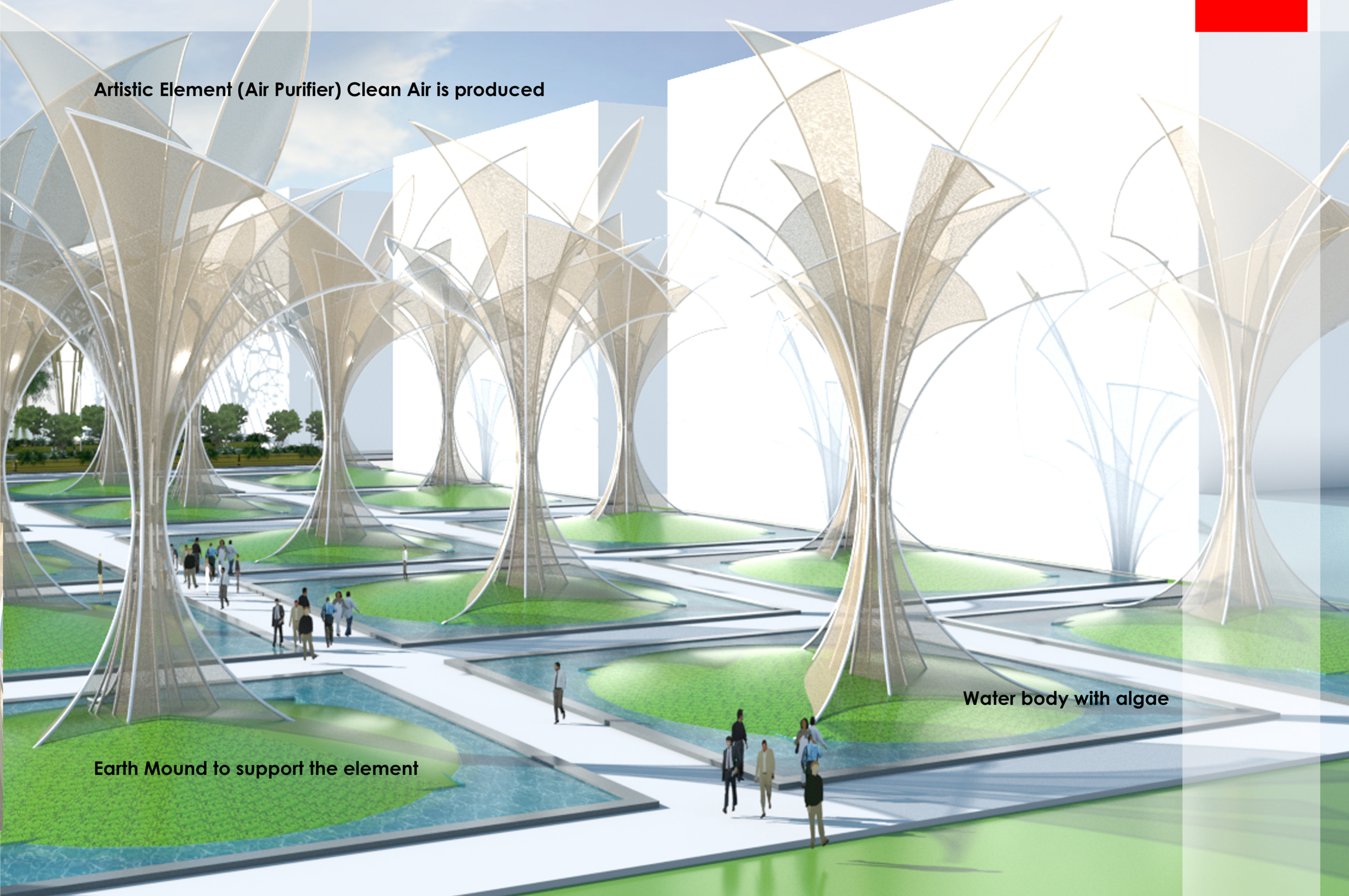
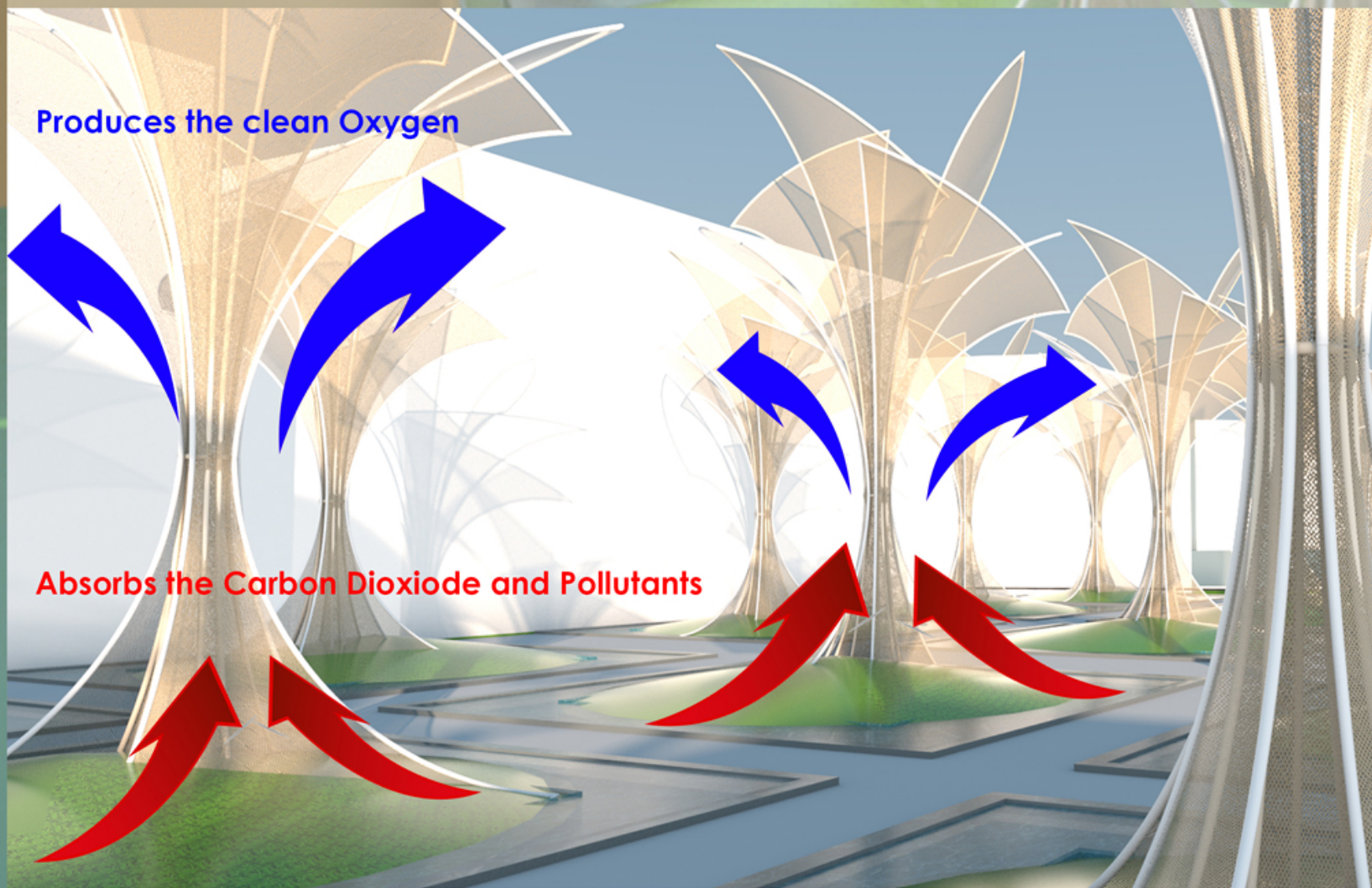
Renewable energy can be beautiful

The Air Purifier this works on the idea of the Algae . Local Algae can be used it absorbs pollutants from the air like carbon dioxide, During the process of photosynthesis it produces clean oxygen. This can help reduce the carbon footprint.

<https://www.youtube.com/watch?v=nLoFt3vGeBE>

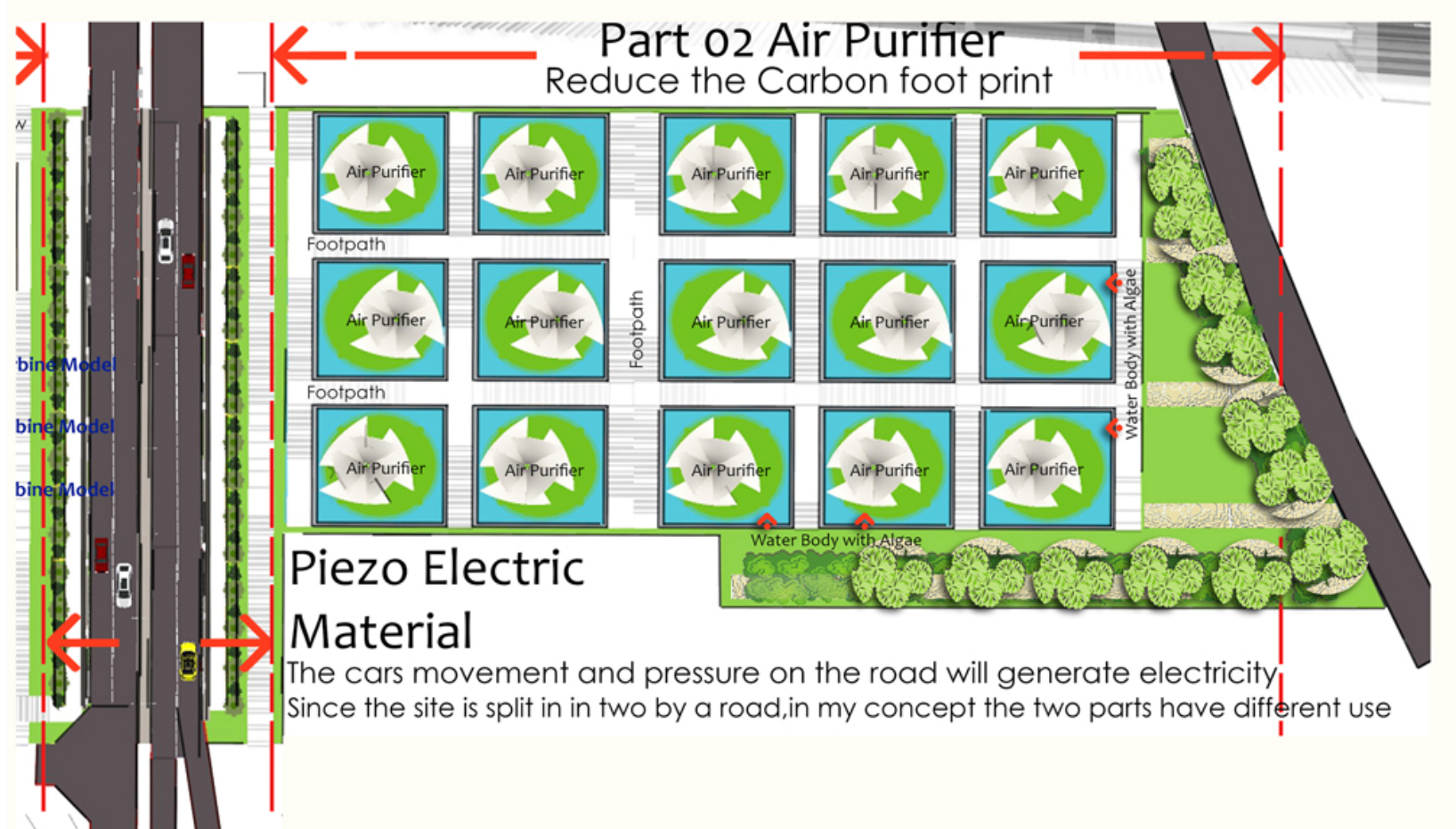
The water body will produce the Algae that will be used in the Air purifier. The Pollutants from the road will be absorbed by the Algae.

Artistic Element (Air Purifier) Clean Air is produced



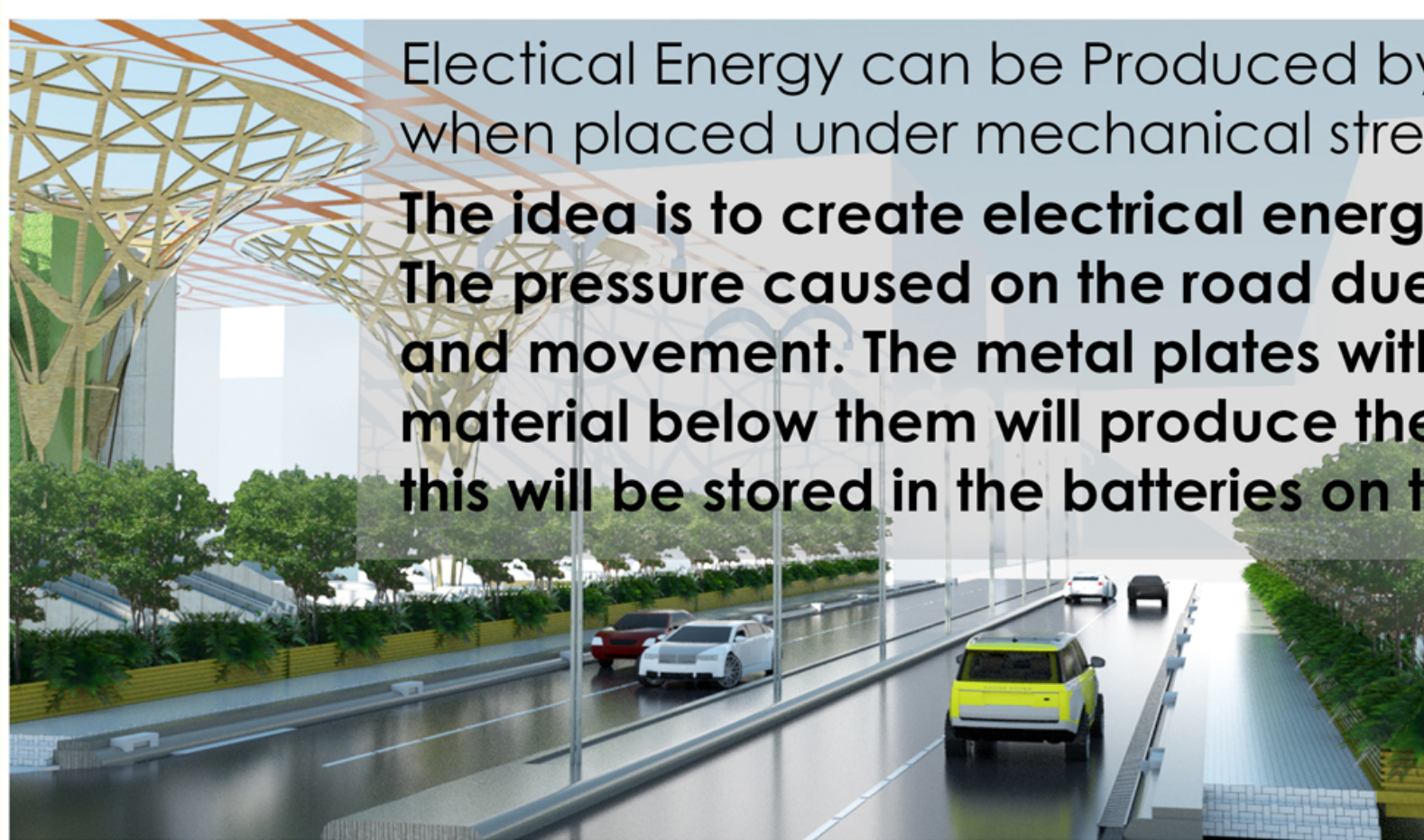
Earth Mound to support the element

Water body with algae



Electical Energy can be Produced by **Piezo Electric** when placed under mechanical stress.

The idea is to create electrical energy by using cars. The pressure caused on the road due to the weight and movement. The metal plates with the Piezo electric material below them will produce the electrical current this will be stored in the batteries on the median



Asphalt Road

Batteries - Electrical Energy Produced will be stored in the Battery

Metal Plate to increase the Vibration
Piezo Electric Material

