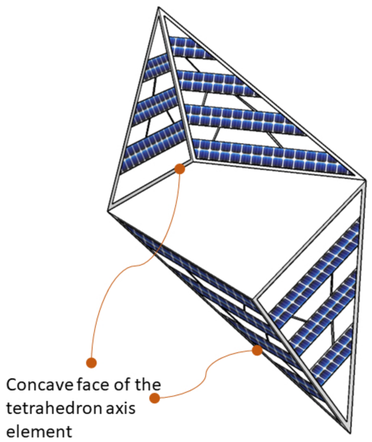
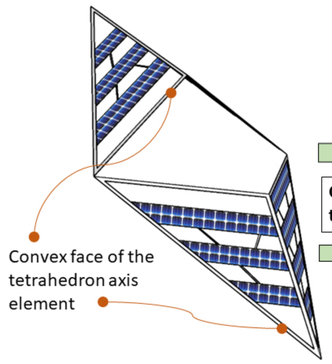
VINES & TURBINES

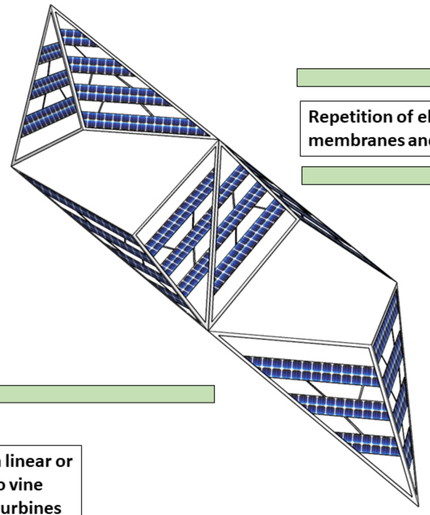


Concave face of the tetrahedron axis element

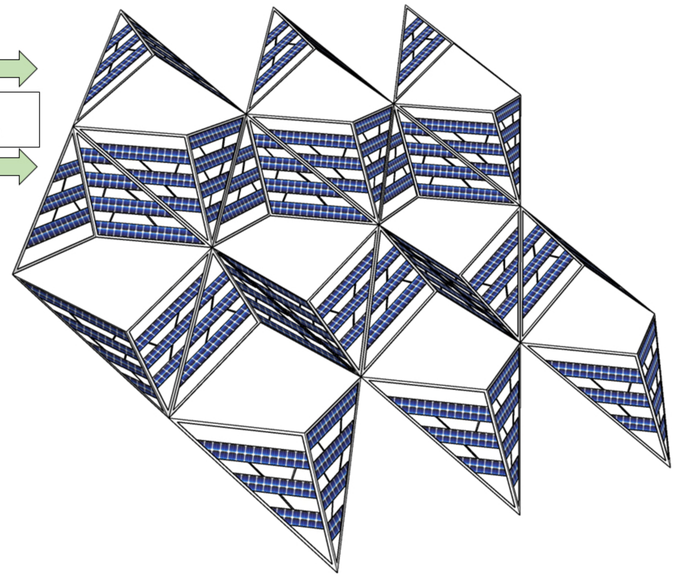


Convex face of the tetrahedron axis element

Convex and concave elements can connect to form stable structural elements

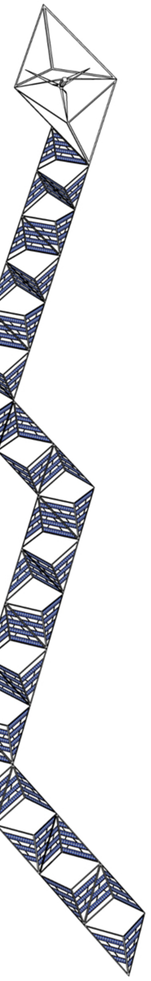


Repetition of elements can form large membranes and can be used anywhere

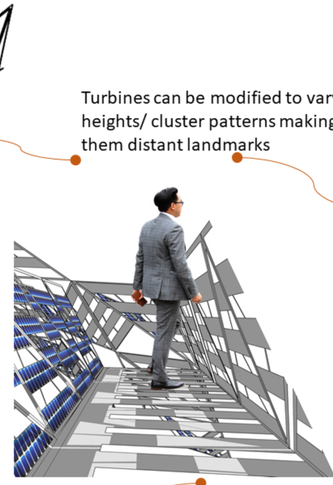


Duplication and rotation of the tetrahedron element allows simple elements that can be connected to each other

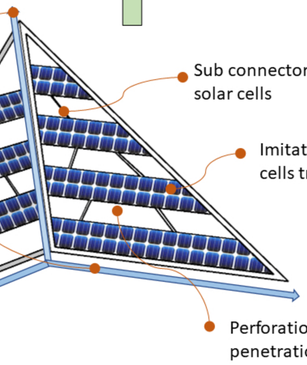
Repetitions of elements can form linear or organic structures and evolve into vine elements that can support wind turbines at top



Vines can connect forming large structural frames that can merge with landscape.



Turbines can be modified to varying heights/ cluster patterns making them distant landmarks



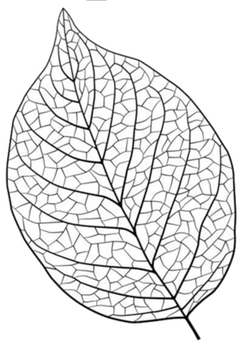
Main leaf structure is formed by 3 axis of a tetrahedron for easy repetition

Sub connectors of solar cells

Imitating veins, solar cells transfer energy

Perforations allow light penetration ensuring uniform growth within the natural ecosystem

Structure of a leaf is mimicked forming the primary element of the design



Horizontal connectors can form terraces. They will provide interesting perspectives into the landscaped areas

Lean human scale entry
Allowing single person

There can be three different scales of human entry into any zone. Once we decide a type of entry, others can be blocked by use of hedges or hard barricades

Large to monumental scale entries used as event entrances

Wide multiple person entry