BALANCE

LAGI 2019 Abu Dhabi NPB88.

We are so used to the simple action of turning on the light switch or switching on the oven or our hairdryers. Just flip the switch and hey presto the appliance works with out any need for further thought. We have become detached from our tools and systems that allow our modern world to run. We are comfortable in the knowledge that the electricity we use comes from power stations somewhere out in the far distance. Balance looks to reintroduce us to our power sources, our lifelines in the modern age. In balance with its self, as we are part of it, it is part of us.

The sculpture is a swirling vortex of the 4 base elements, fire, earth, water, air. Each is represented by one of the 4 arms. As the vortex spins and sucks in the elements it creates a perfect balance a sphere where all are equal and calm. Life grows in this central balance. Each arm has a walkway into the central dome where people can access the sculpture and become part of the balance too. When entering the main dome the people complete the sculpture, completing the balance.

Materials used:

* Transparent photovoltaic panels
* Steel.
* Toughened glass - dyed.
* Polished concrete.
* Oak.
* Stainless steel.
* Oxidized steel.

Estimate costs to build: $980000

Power output:

Dome section = Approximately 210m2 of photovoltaic panels. Each m2 is 300watts. Total of 63000watts.

Arm sections = Approximately 240m2 of photovoltaic panels. Each m2 is 150watts. Total of 36000watts.

Environmental impact.

The construction materials can all be sourced locally except the oak. This can be sourced from a sustainable forest. The main materials are all common in the world with steel and silica making up the vast majority of the sculpture.