A large-scale subterranean environment will be created to house energy storage facilities and also any other energy harvesting equipment needed for the main structure.

Working with Nada Taryam, of Bee’ah - the environmental management company, we will construct the counter weight for the main structure out of waste products from the UAE construction industry.

To enhance the approach to the structure, the surrounding landscape will have natural desert vegetation so visitors feel they are ‘discovering’ the sculpture for the first time. These will be self-sustaining and durable plants that belong in a hot climate.

Integrated into the support system that runs around the perimeter of the structure, a wind temperature-controlled enclosed path will give visitors the opportunity to scale the full height of the structure.

Nestled under the main structure will be an adaptable and temporary space for concerts and performances. The reflective belly of the structure will make beautiful visuals and the angled roof will create dramatic acoustic effects.