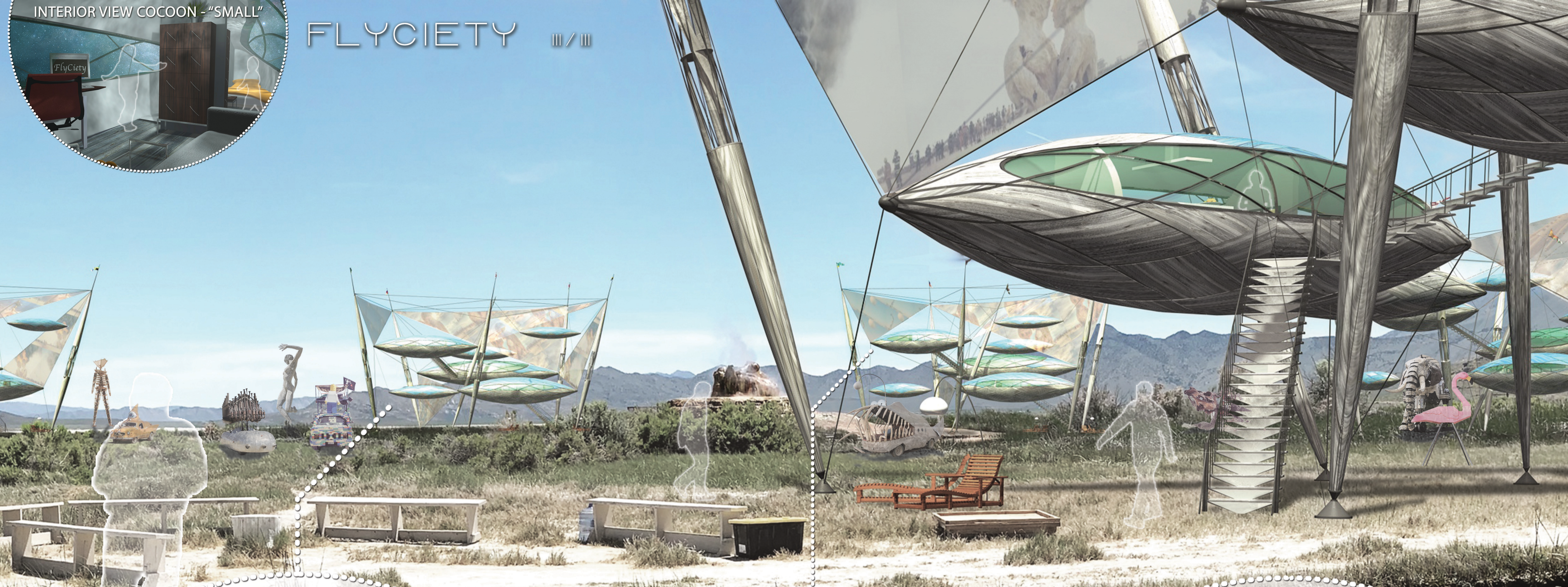






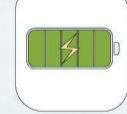
FLYCIETY III / III

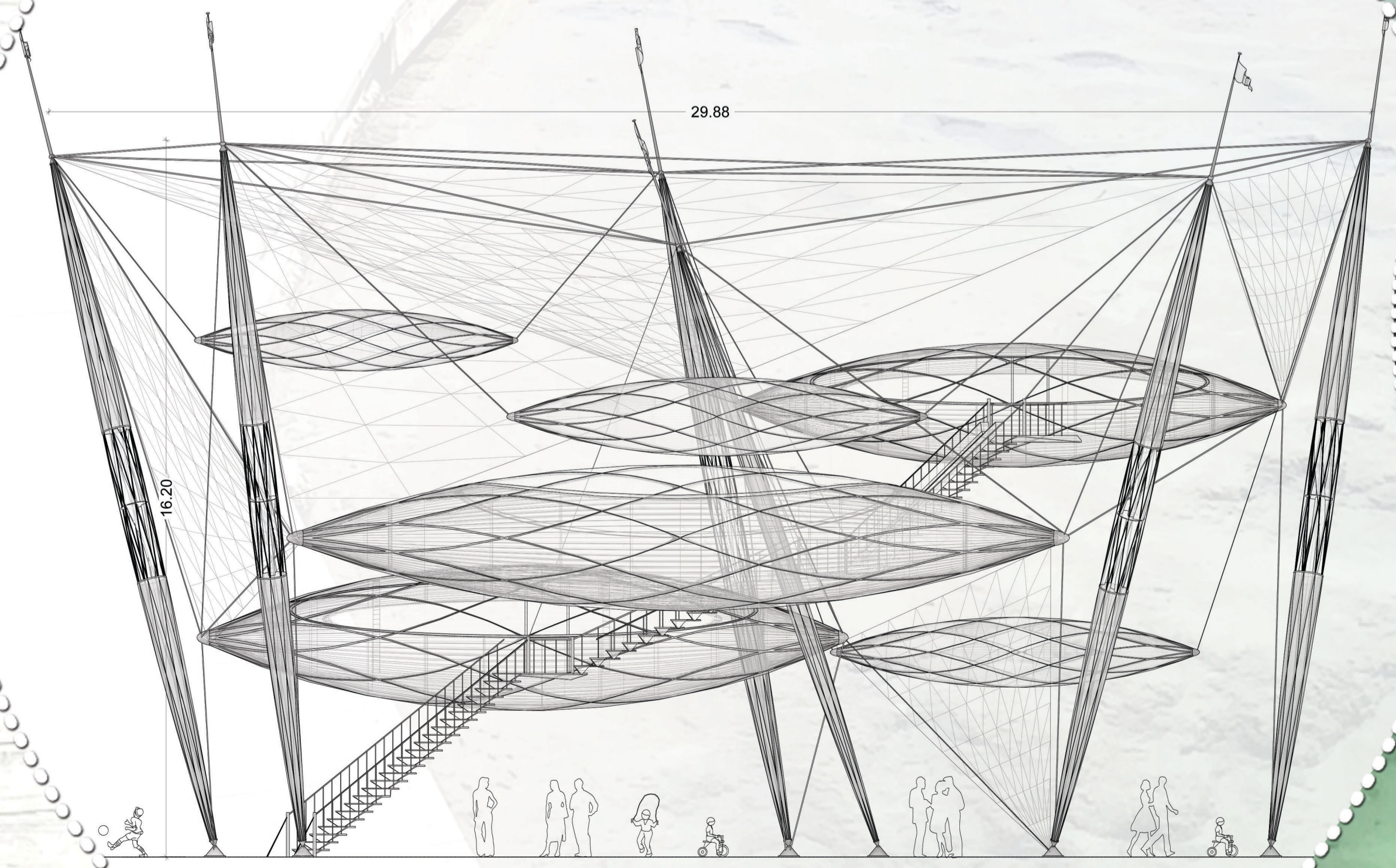


SIDE VIEW OF THE FLYCIETY CONSTRUCTION - SCALE 1 : 100

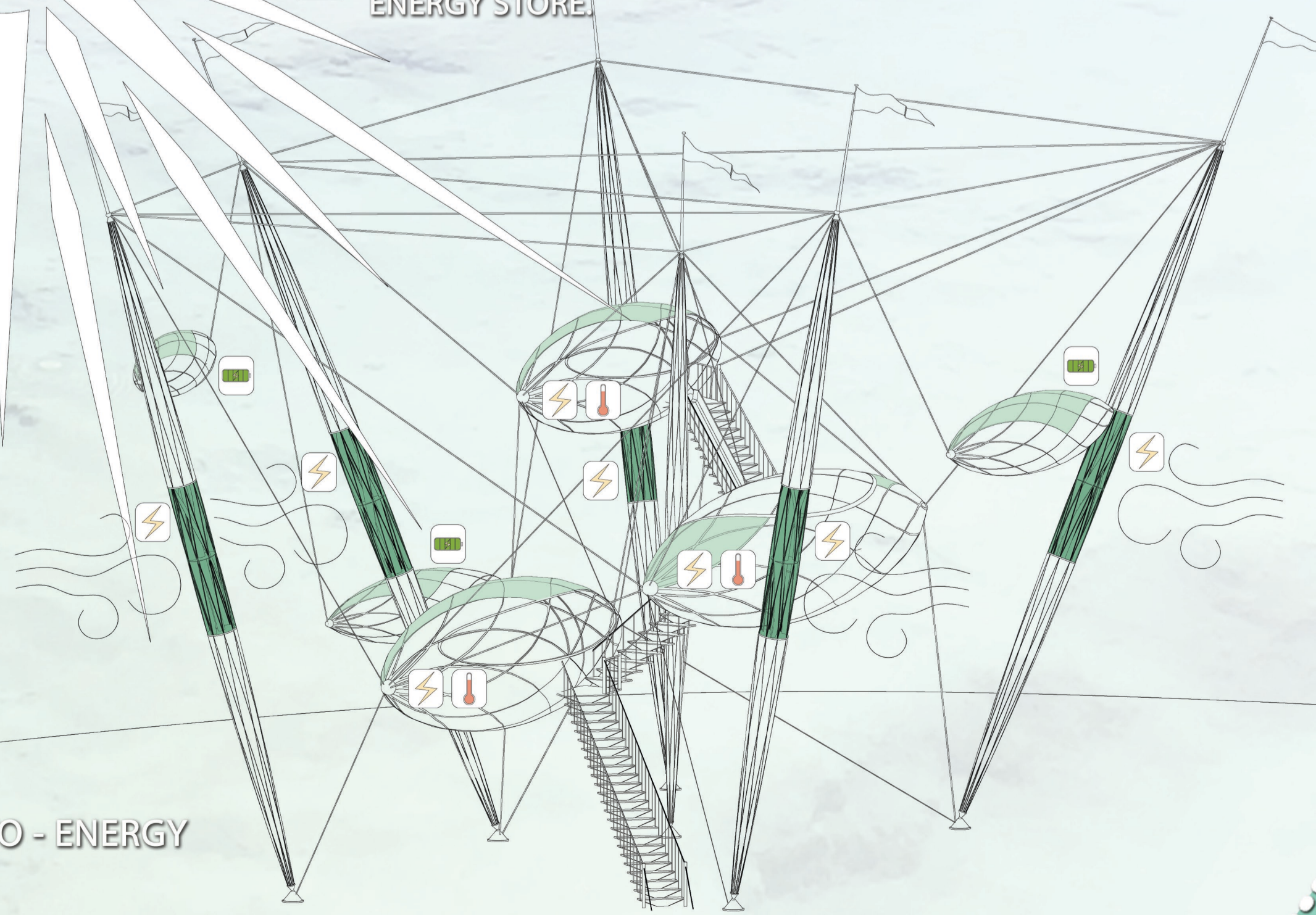
By combining different systems, this design meets the requirement of an innovative and sustainable concept with an identity-creating look and expands its potential beyond agricultural, architectural, technical and energetic solutions to include social and artistic areas.

This cocoon is designed as a flat for two persons (in this case two kids) with a living room, bathroom and two bedrooms. The water and energy storage is located in the head ends.

-  PHOTOVOLTAIC THERMAL elements generate electricity and warm water. WIND HELIX's in the supporting pylons also producing electricity.
-  PVT-elements produce hot water of 80 degrees Celsius.
-  By the integrated electric motors the cocoons "battery" are pulled up on the suspension ropes and act as a POTENTIAL ENERGY STORE.



COCOON - "SMALL"



PICTO - ENERGY