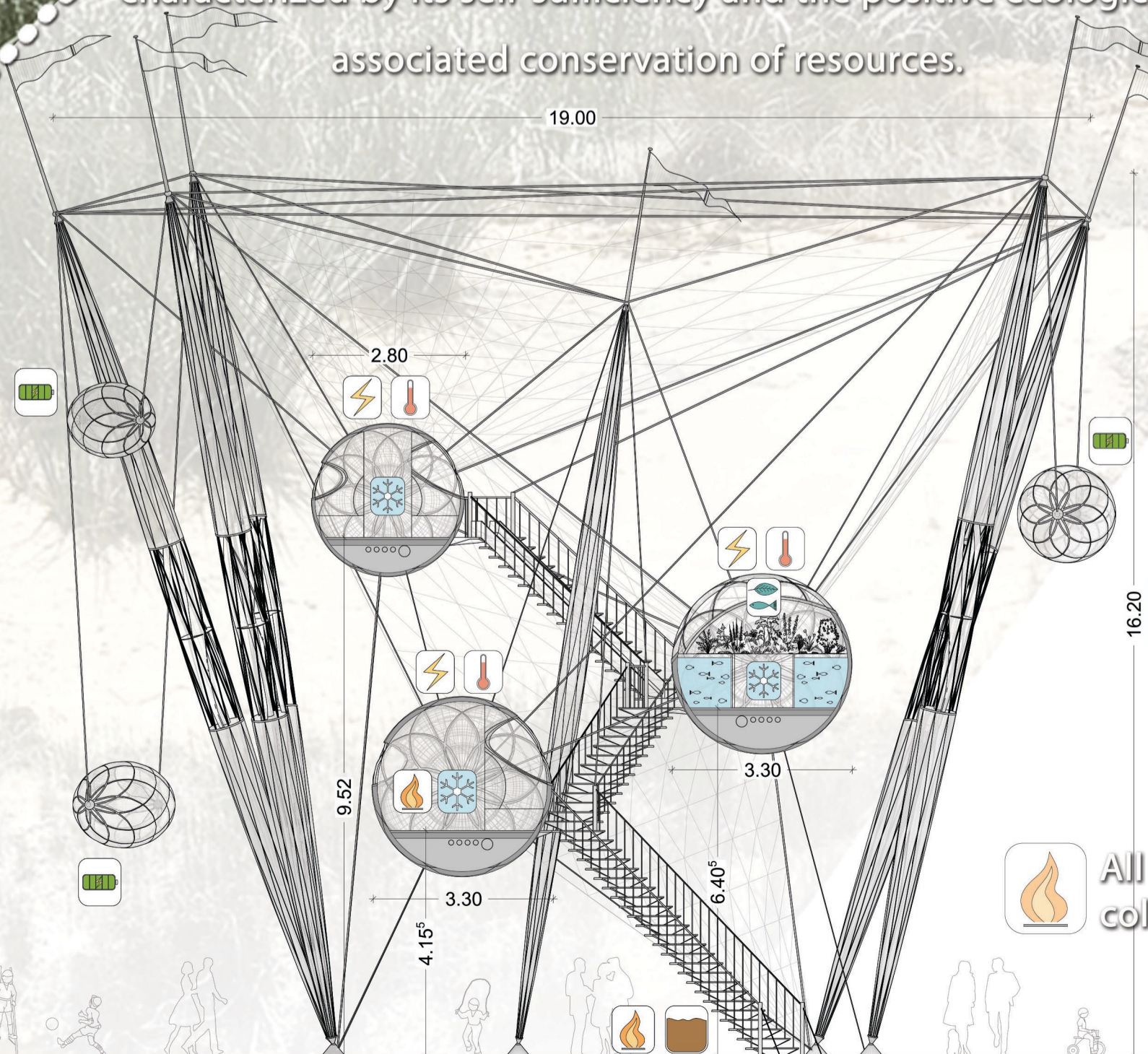




CROSS SECTION - SCALE 1 : 100

This unique one-off is an individual and architectural enrichment due to its flexibility and versatility, which is particularly characterized by its self-sufficiency and the positive ecological balance and the associated conservation of resources.

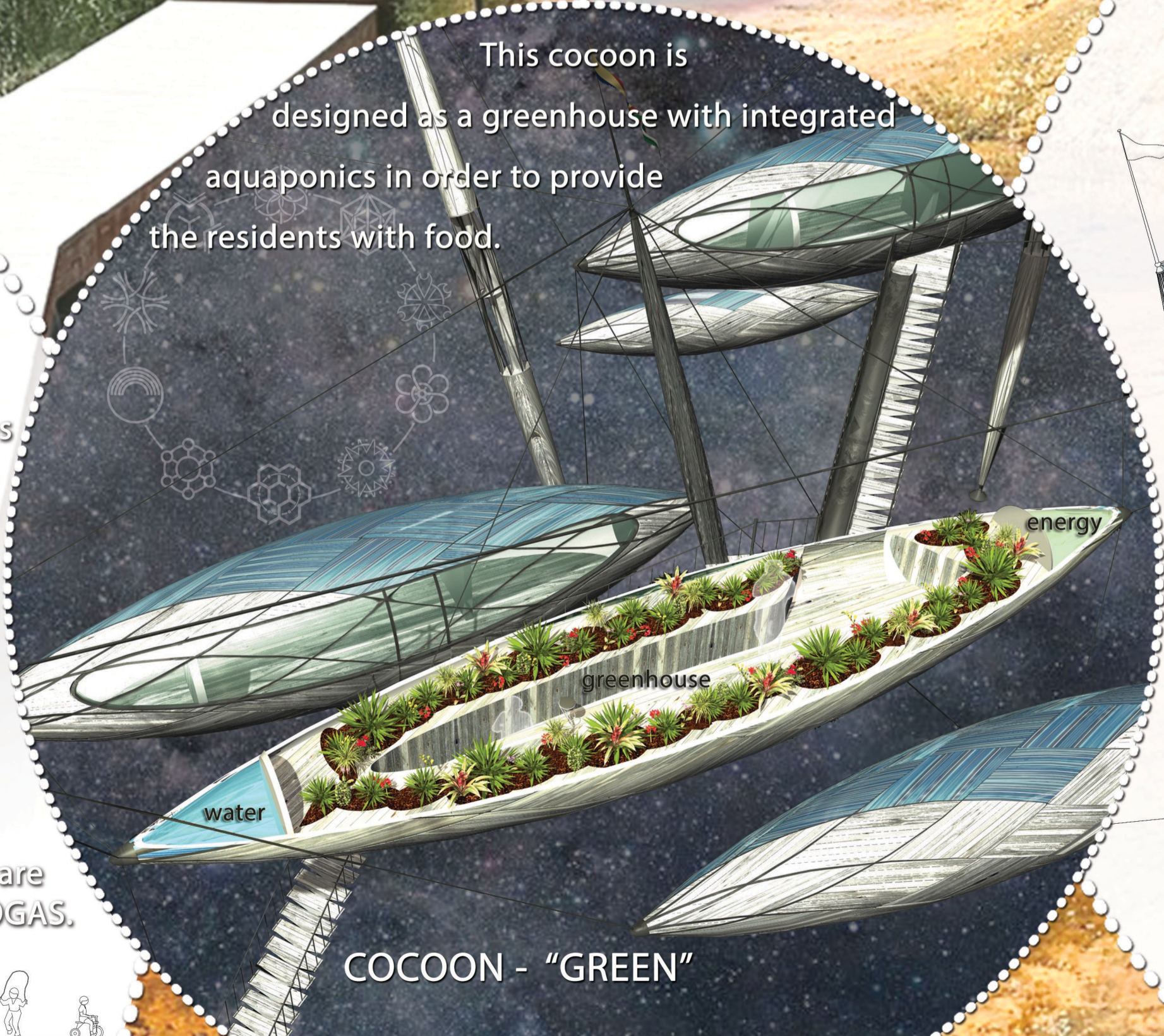


AQUAPONICS in the Cocoon "green" breeds fish, fruit and vegetables in a symbiotic system.

Cooling of the rooms and the water of the aquaponics with **ADSORPTION HEAT PUMP**, which is fed through hot water of the PVT elements.

All sewage and biological waste are collected and converted into **BIOGAS**.

This cocoon is designed as a greenhouse with integrated aquaponics in order to provide the residents with food.



COCOON - "GREEN"

Dew nets catch the dew from the atmosphere at dusk and guide the water inside the cocoons. The nets also serve as sun protection. When it rains, the collected water from the surface of the nets and cocoons is stored inside. Biofilters in the cocoons ensure drinking water quality. In the case of supply bottlenecks, the adjacent water reservoirs are used marginally.

