**Le Métamorphe** is a series of six autonomous “life supporting” units, scattered through the land. We took this opportunity to conceive a system that would adapt, not only to this specific configuration, but to various climatic conditions and necessities. The units are available for anyone to use and adapt on their journey. Their modular features allow each user to transform and develop these architectural objects in order to suit their needs, according to particular time slots.

We are hereby presenting a variety of scenarios related to this specific site and the Burning Man festival. However, the evolution of “Fly Ranch” knows only the limits of its passenger’s imagination.

**Solar Panels**
- 31m² of solar panels
- 3600 of sunshine/year
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**Rain Water Harvesting**
- 11000 liters harvested from October to May
- 4000 liters from June to September
- 15000 liters/year
- 1.5 liters/person/day
- Able to sustain 30 individuals during 365 days

**Gathered Resources**
- 180 individuals together for one year
- 172800 liters/year
- 8600 individuals for 7 days
- 90000 liters/year
- 400kw/h saved
- 28800kwh/year

**Light Bioluminescence**
- Non-aggressive light
- 400kwh/h saved
- 28800kwh/year

**Grey Water Treatment**
- Nutrients and fertilizer
- No waste
- Use gray water for plants

**Introducing a Microclimate**
- Presence of water, steam and shadow
- Responsible agriculture
- Wildlife friendly environment

**View of the agriculture system**
Jean is a farmer's son. He's 20 years old and wants to try a different kind of agriculture. He doesn't intend to work alone and wants to invite some friends.

Paul is 43 years old. He is a science professor in Chicago. He is counting on this peaceful place to work and hopes to make the discovery of the century.

Clarisse is from Seattle. She is 34 years old and defines herself as a hermit. She wants to live alone for a few months and sell her vegetables.

The units designed by the architect can be gathered and used during the Burning Man Festival. We can add some complements to increase the water production as fog and rain harvesting.

Sometimes the architect can't guess what users will do, especially when the user is ambitious and out of control...
The roof of the structure is made from transparent flexible biologic solar panels. This system is extremely light.

The solar energy filters harvested water and turns it to drinkable water throughout the distillation process.

The structure is composed of rotating wooden panels. Behind each panel hides a hanging system. Willing inhabitants can use the unit to build their homes as freely as they want.

The wooden panels can also integrate a system for growing plants. The presence of vegetation on the unit creates a microclimate and sustains biodiversity.

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The structure can easily evolve according to the user’s needs: housing units are in its core, shaded by the curved tower.

The structure can be placed anywhere in the world. It is a new kind of chain « motel »

The garden provides food for users and filters grey water. The electricity generated by the solar panels is stored in the electric batteries that can also heat the homes and the other living modules. Users can limitlessly add complements to the structure such as wind turbines, connecting them to the batteries.

Some harvesting system can be used on the wood structure to maximize the quantity of water captured.

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