

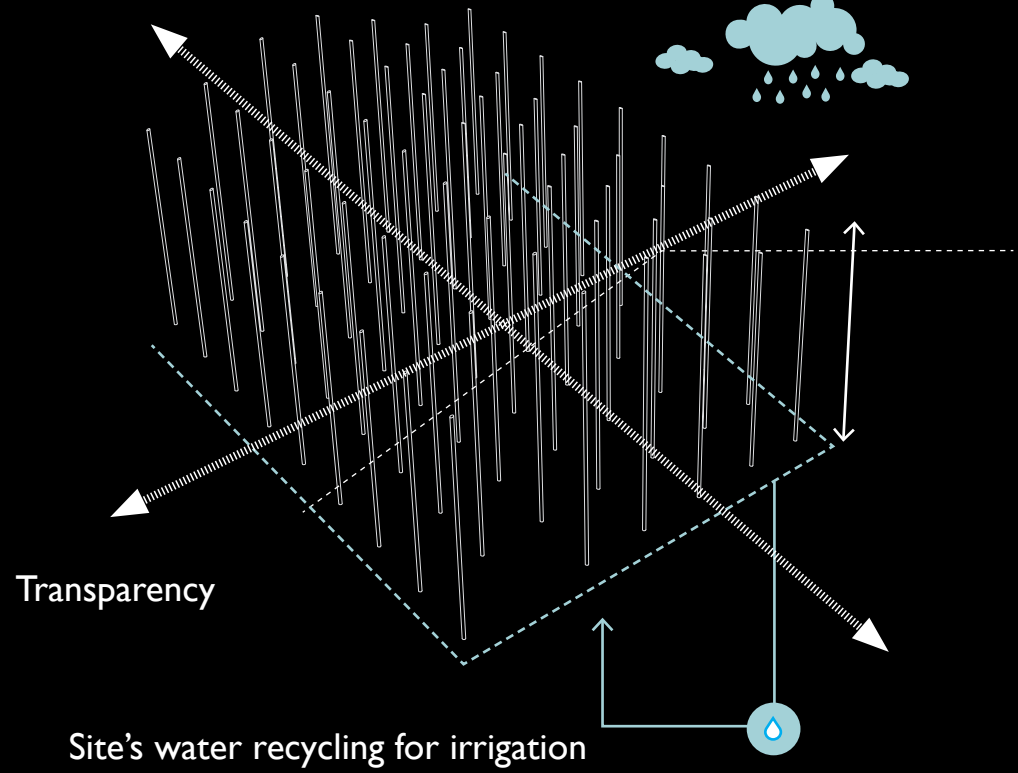
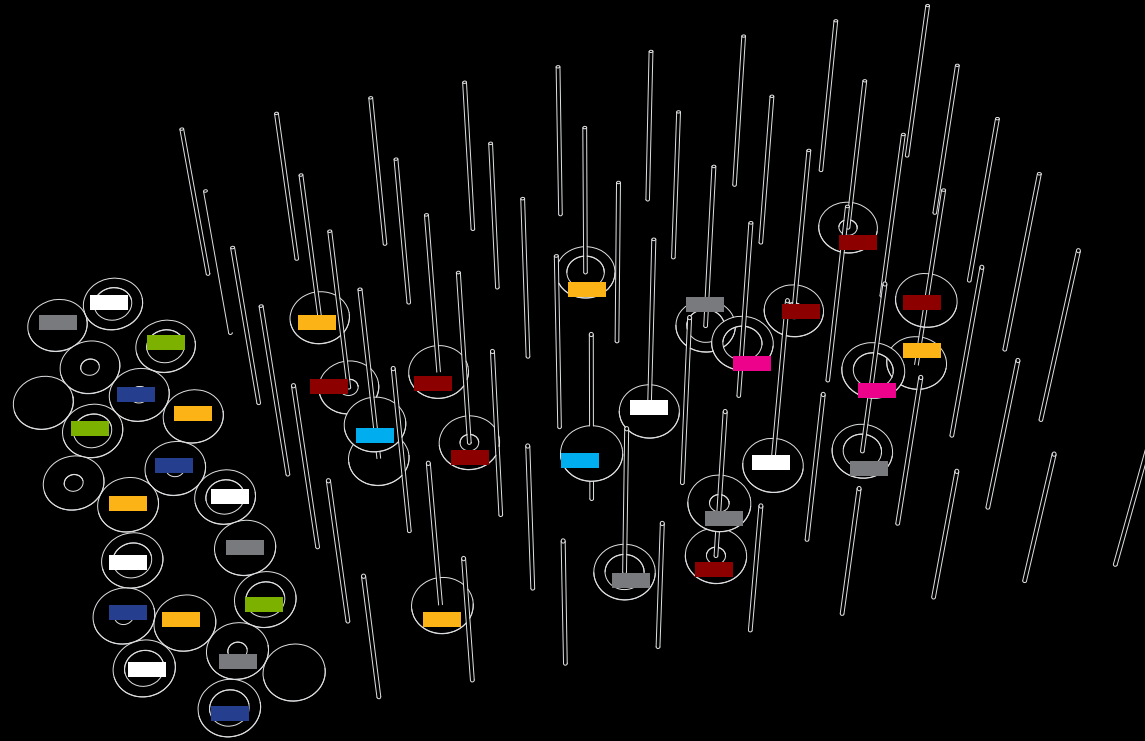
# The Mermaid's Forest

Pragmatic and constructible: employ technology that can be scalable and tested. Use of local, recycled and standard products

## Eco-poles and Platforms:

- Viewing Platforms
- Aquaponics
- Aviary
- Sitting area
- Local Flora
- New ecosystems
- High-tech agriculture
- Community space

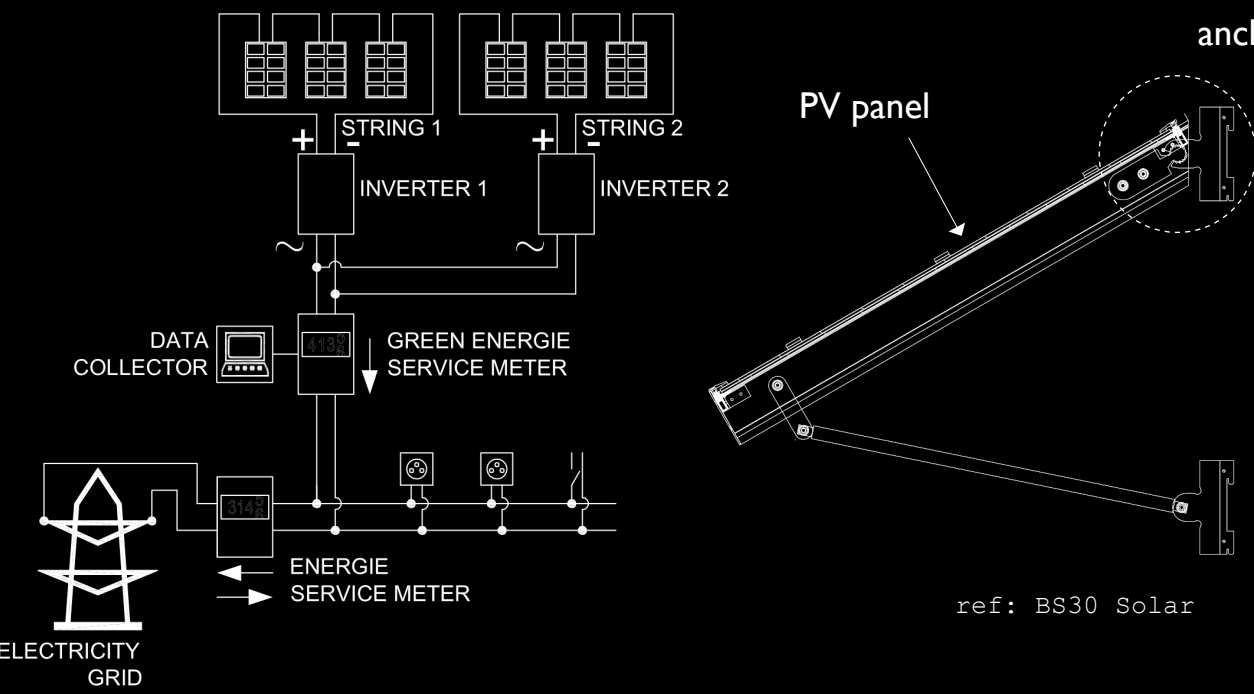
Below: The idea is to create a new eco-destiny for all citizens, a forest-like space for all ages, surrounded by nature and ecosystems.It will generate clean energy via its Facades and allow in its interior filtered natural light.A small part of the PV energy with be used to elevate a series of viewing platforms to admire the surroundings and the own eco-warehouse



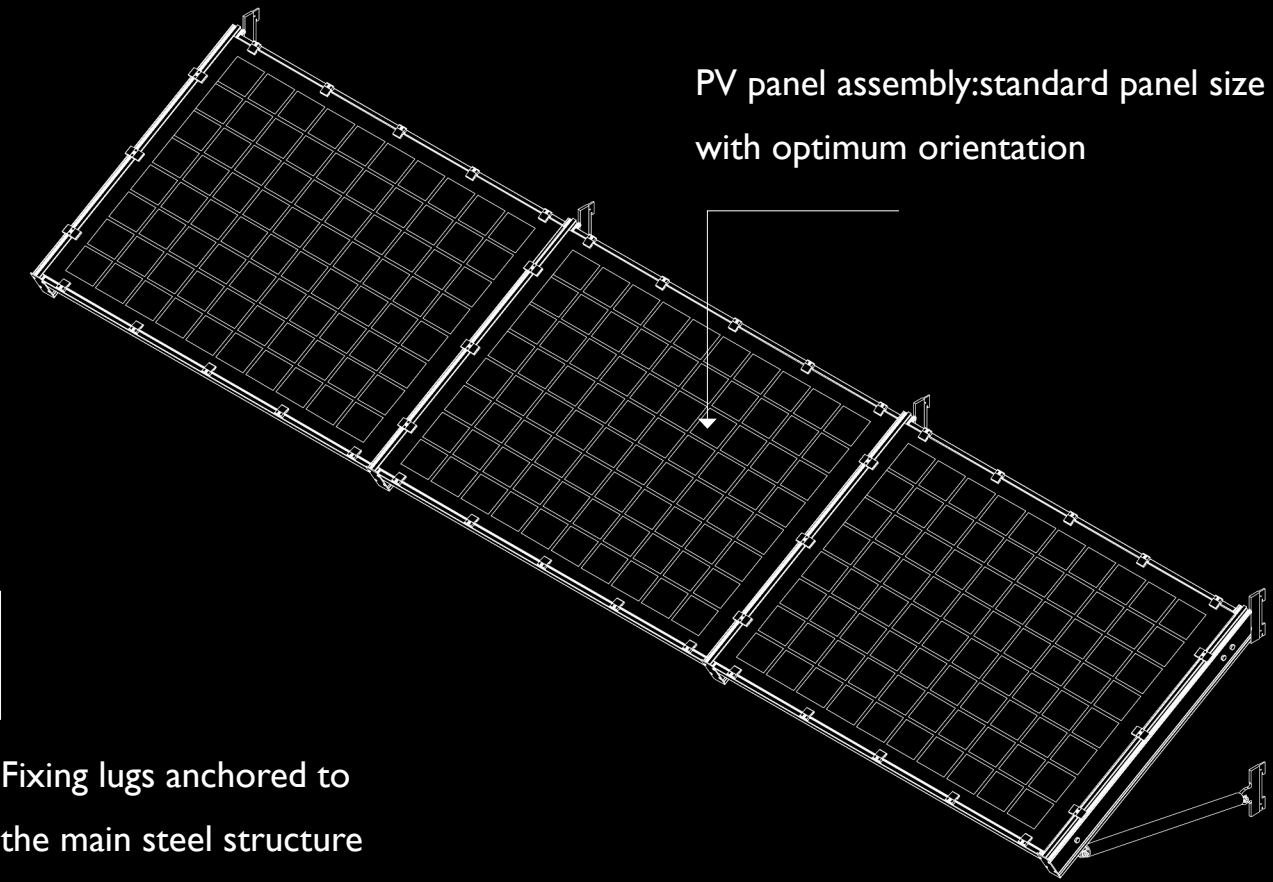
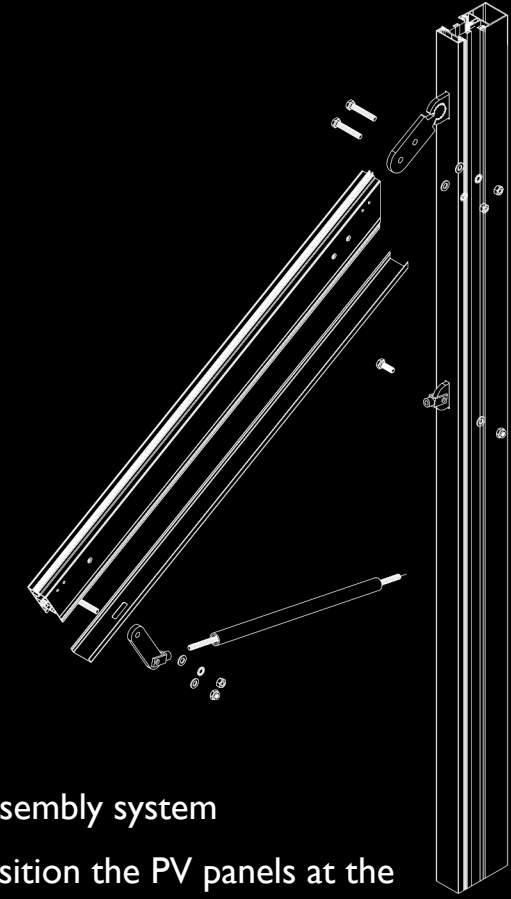
The interior "artificial Forest" as a symbolic and powerful reminder of the importance of nature conservation and forestry. Eco-poles: a series of recycled steel vertical elements will allow climbing plants and vegetation to grow and will attract different species and birds creating a new biodiversity hub.

The proposal combines a framed system with electricity production by the integration of photovoltaic panels.It positions the Photovoltaic panels at the most efficient angle, eliminating the shadow effect. In addition, this combination is not only interesting from a sustainability point of view, it is also well-appreciated for its aesthetic appearance.

## PV system diagram



## Adjustable anchor system



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