



## ENVIRONMENTAL IMPACT

### BUILDING MATERIALS

The mycelium which is an integral part of our installation is grown on the installation itself. With the growing number of ABOAs the more building material can be harvested and used for further installations. The moss can be easily grown and does not need intensive preparations.

### RAINWATER

The natural filter out of pebbles and sand cleans the rainwater in a way that it can be used to clean and freshen up any incoming visitors. Any excess water can be used to water plants during longer heat periods.

### ENERGY

The energy gained through the solar panels is used to operate all mechanisms inside the installation. Through the inductive charging station any visitor can charge compatible devices with clean energy. Excess energy can be given to those in need, as there will be far more gained than needed by our installation.

### LIGHT

To minimize light pollution green light is used to not disturb insects, birds and bats. Residents will not be bothered by the light as the solar panels keep the light diffusion at a minimum.