

Urbane Moore

Greening Systems

For our project Urbane Moore we are looking for further experts to collaborate or to found a start-up.

The aim is to develop technical solutions for green roof and façades systems with a modular structure. In principle, the buildings will get a filter and evaporation system that imitates nature and has the same functionalities as a peat bog. The innovation of our approach is partly due to the plants with high evapotranspiration rates, which is why we rely massively on local rainwater management.

Our motivation:

We want this project to offer fresh solutions that contribute to tackling urban climate problems. We believe that with effort and imagination, we can largely repair any damage that has been caused to our environment.

Team:

On board are two engineers, each one respectively specialising in stormwater management and serial production, a water purification expert and a landscape architect.

To complement the startup team we are currently looking for:

Civil engineer/ environmental engineer (m/f/d)

Industrial designer (m/f/d)

To collaborate, volunteer or complement the startup team, we are looking for a civil engineer/ environmental engineer with skills in water or storm water management and for an industrial designer.

All members of the team should be driven by the desire for ecological solutions. Ideally, you have completed a suitable degree, but you also have practical experience. You can prepare offers, calculate costs and do technical drawings. You are furthermore curious and enjoy interdisciplinary teamwork.

Even if your profile differs from this but you see yourself in this position, feel free to apply!

A start-up grant will be applied for to finance the founding team for one year. These are full-time positions with max. 2000,- to 2500,- € per month, if we get a start-up grant.

Tasks:

- Building experimental stations and optimising the design.
- Deal with all issues of measuring water quality, purification, nutrient solutions, moisture measurements.
- Preparing offers and designing research projects.
- Network design (cultivation of the starting material / industrial production of the modules / utilisation of the greening systems / utilisation of the harvest).

- Using assessment methods, estimate the ecological value of the chosen greening solutions as small wetland biotopes.
- Plan the entire water systems (collection, storage, irrigation), including across multiple plots.

If you have interest in this position or you have any questions about it, please contact Gabrielle Mainguy at mainguyatelier@gmail.com