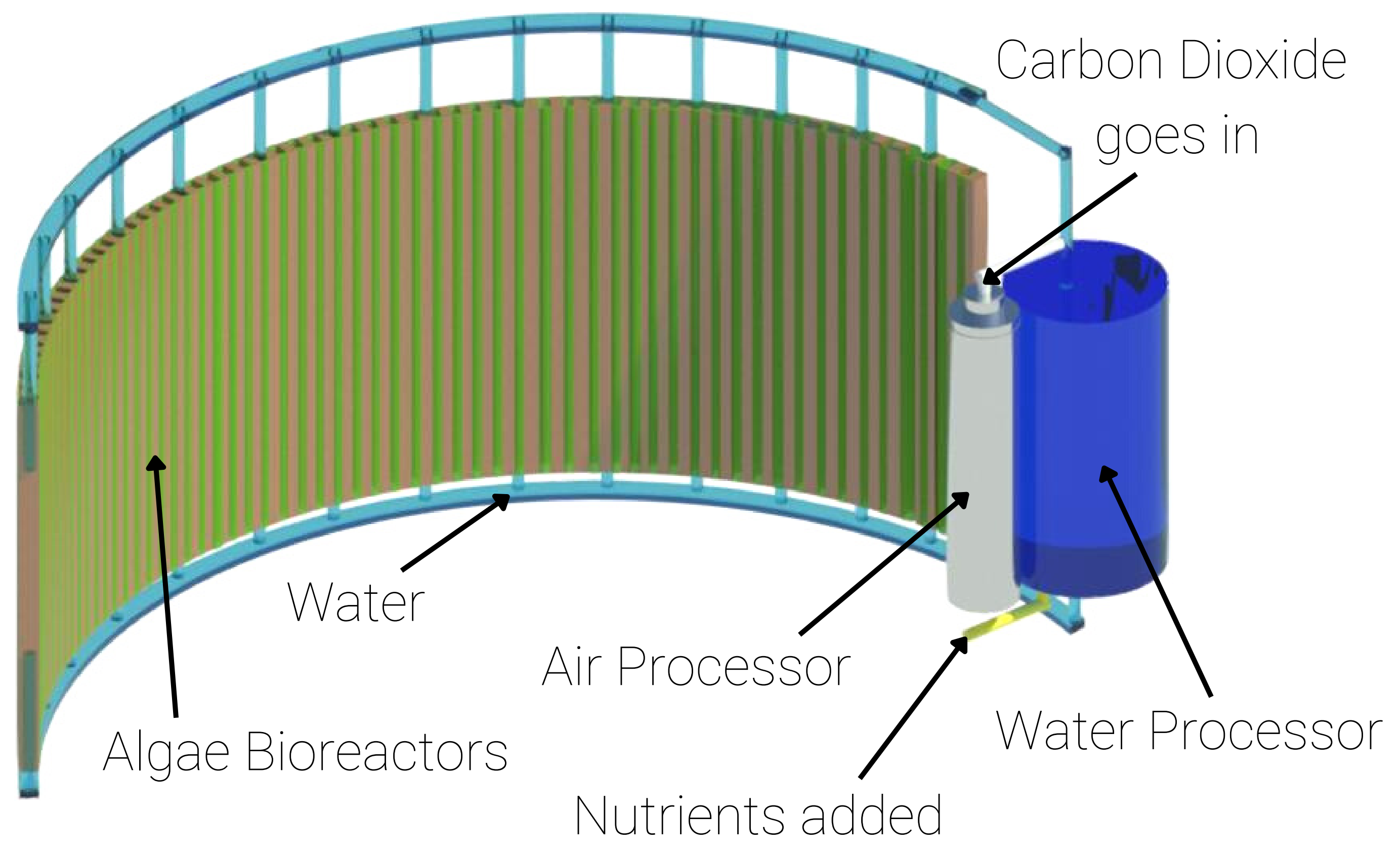


# Our Technologies

# the M.A.P.

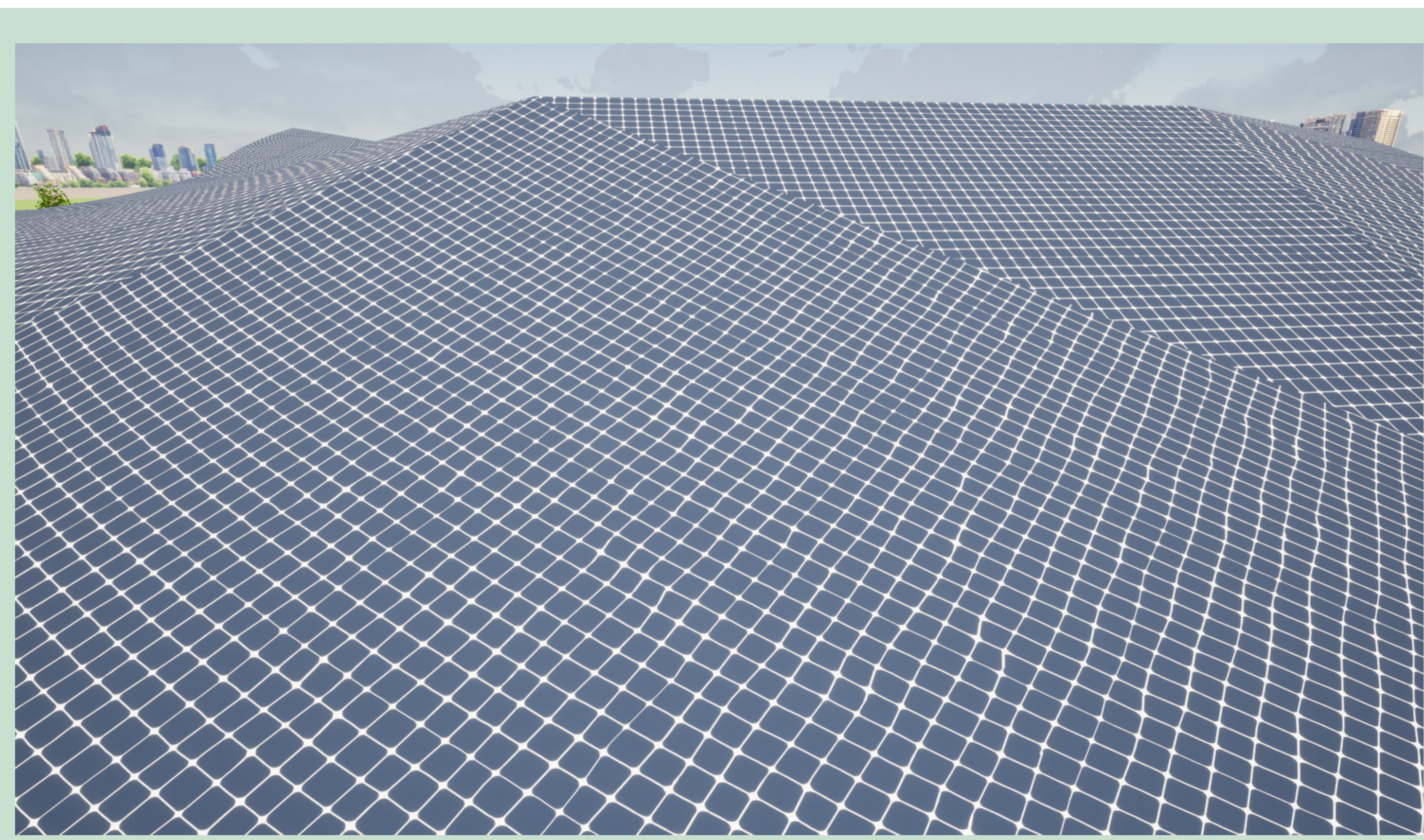
Mannheim's Algae Production

## Algae Oil Biofuel Production:



Algae is a great organic photosynthesizer that pulls carbon monoxide out of the atmosphere and into clean biofuel. Our Algae production is expected to generate roughly 120.99 g/m<sup>2</sup> of biofuel each year.

## Solar Energy Production:



The angles and ridges on the roof are extruded in a way where multiple panels are stretched toward the sun, creating very intense sunlight focus. We are expected to have 27 1x1.5-meter solar panels that take up the roof of our structure. These solar panels are expected to generate roughly 12.29904 MWh per year. These panels will help generate energy for the algae production as well as energy for the surrounding city of Mannheim.

To get a better understanding of how Solar Panels work, scan the QR code below:

