

Electric Tree.

**Plant the future**

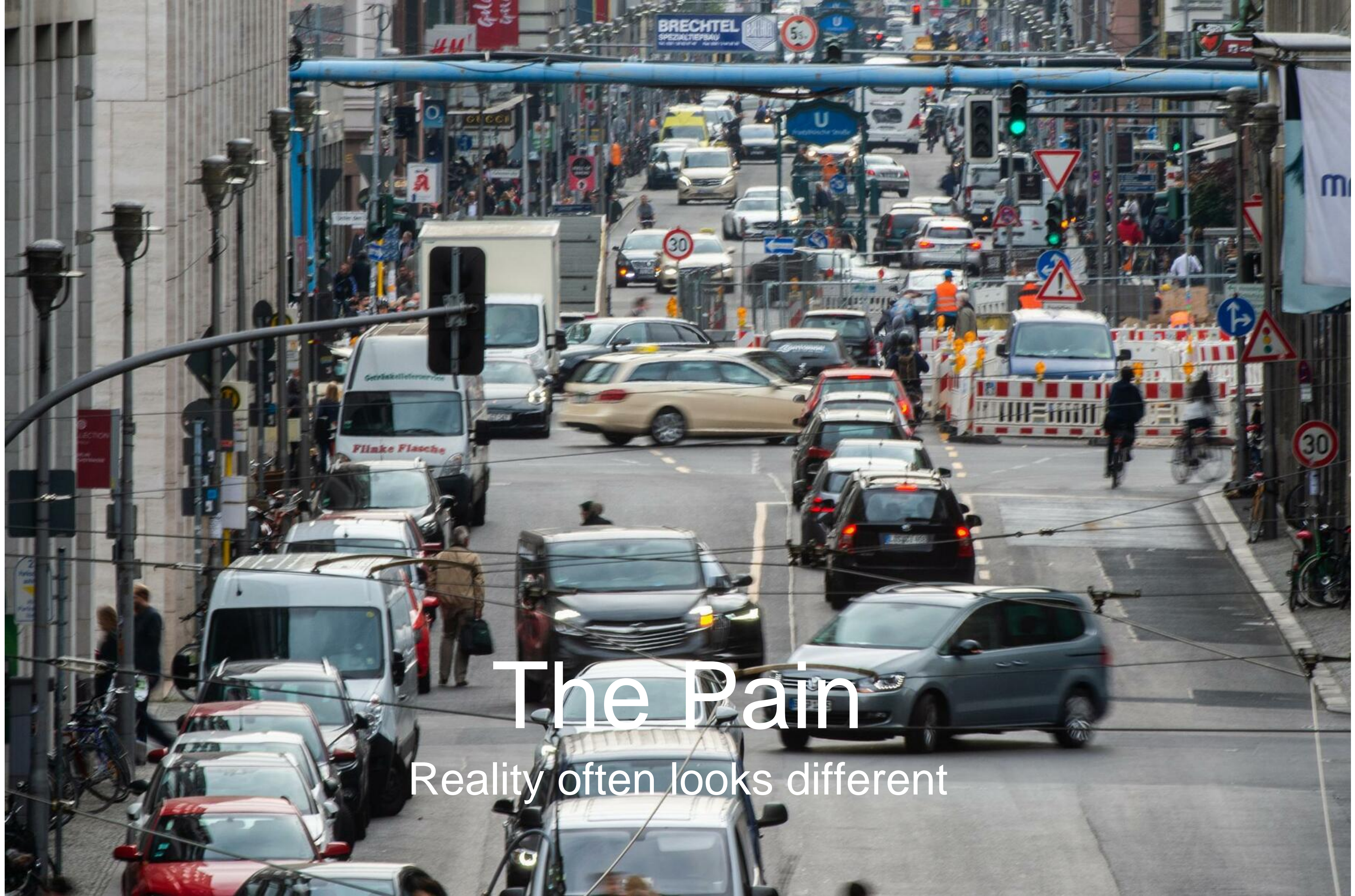




# The Dream

Your expectations are a manifestation





The Pain  
Reality often looks different



How can we ***plant*** smart sensors in the urban city to help **clean the air** and possibly **predict energy consumption**?

An illustration of two large wind turbines against a warm, orange-hued sky, suggesting a sunset or sunrise. The turbines are dark in color, and the overall scene is framed within a rounded rectangle with a greenish-yellow tint.

Generation of renewable  
Energy

An illustration of a sustainable urban mobility scene. It shows a person on a scooter, a person on a bicycle, and a car in a designated lane. In the background, there are trees, a clear sky with clouds, and a row of yellow bike-sharing stations. The scene is framed within a rounded rectangle with a teal-green tint.

Locally emission free  
mobility

A photograph of a lush green park with large trees. In the foreground, a group of people is sitting on the grass, enjoying the outdoors. The scene is framed within a rounded rectangle with a green tint.

sharing of urban public  
space

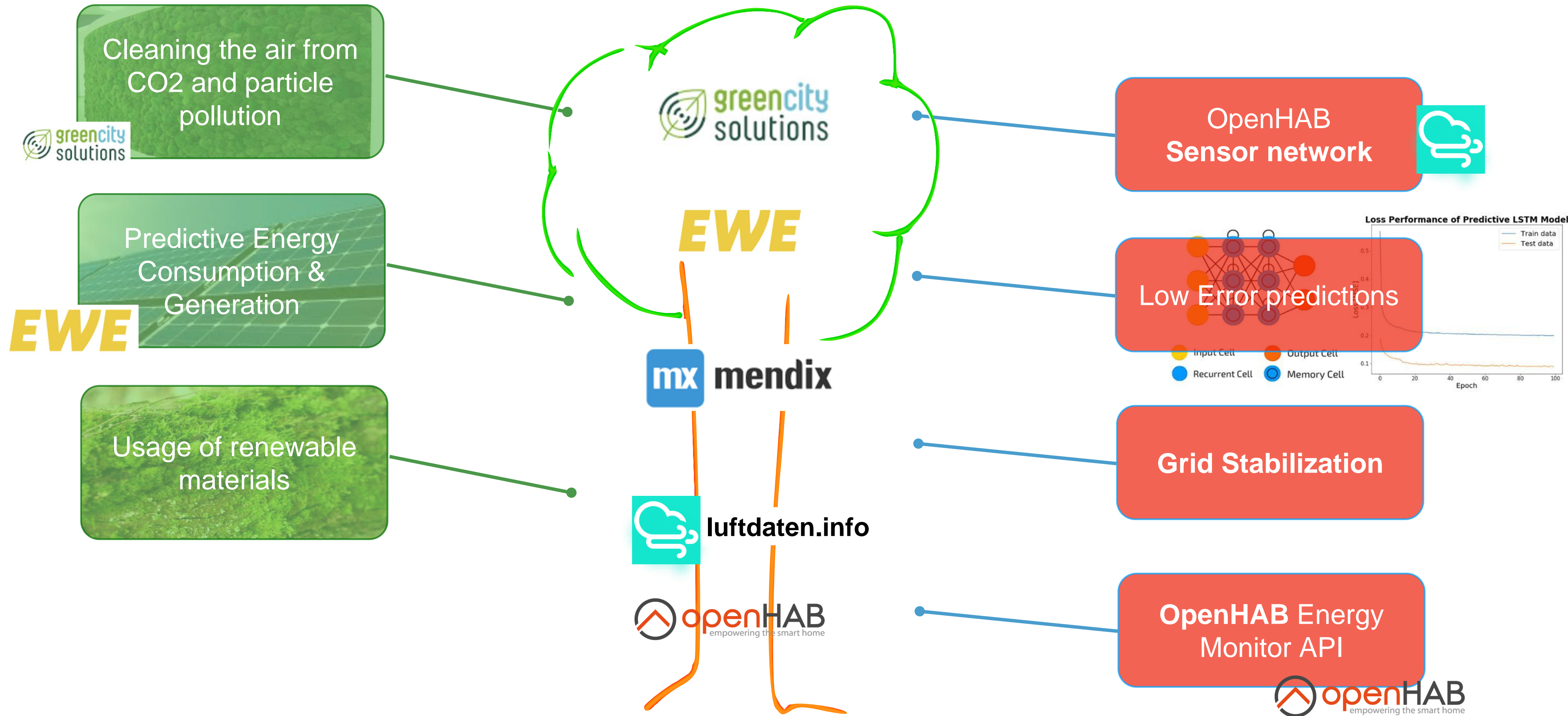
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How can we ***plant*** smart sensors in the urban city to help **clean the air** and possibly **predict energy consumption**?





# The eTree



# Good Intention

The reality often looks different



Let's start now!



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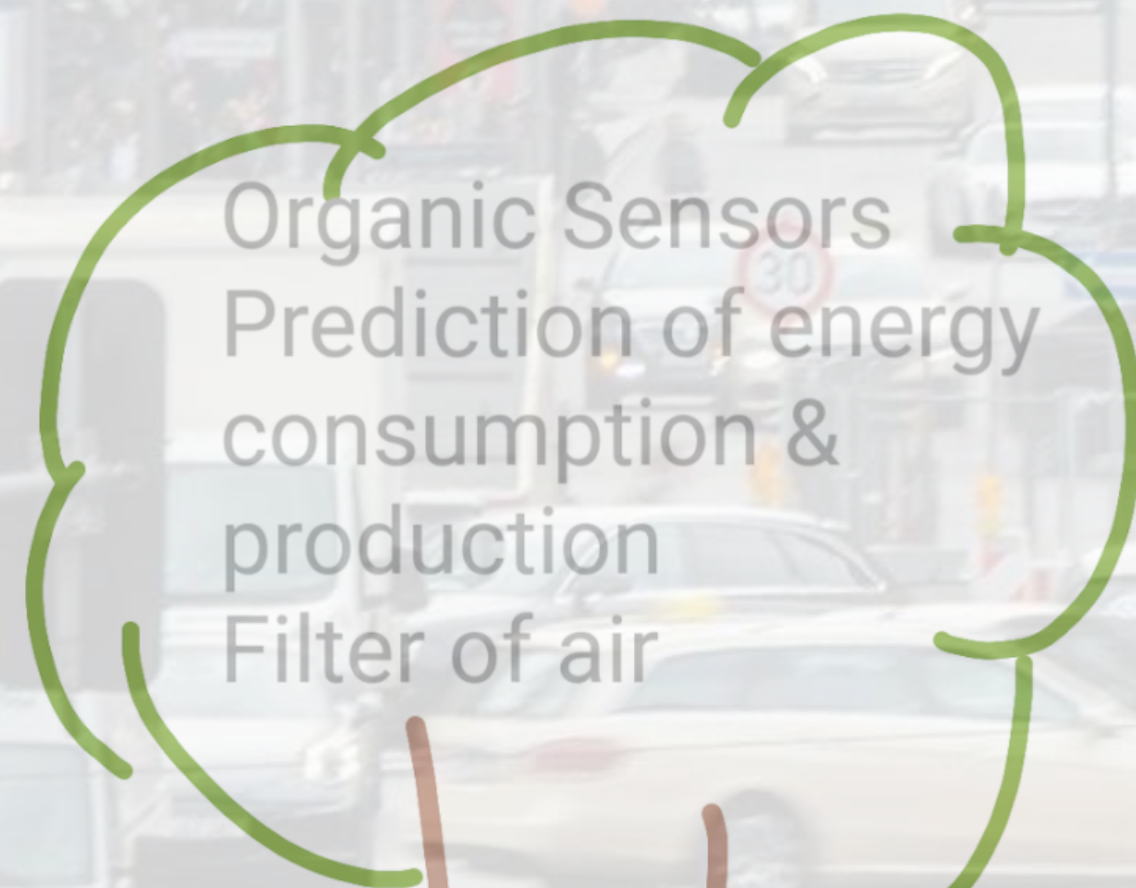
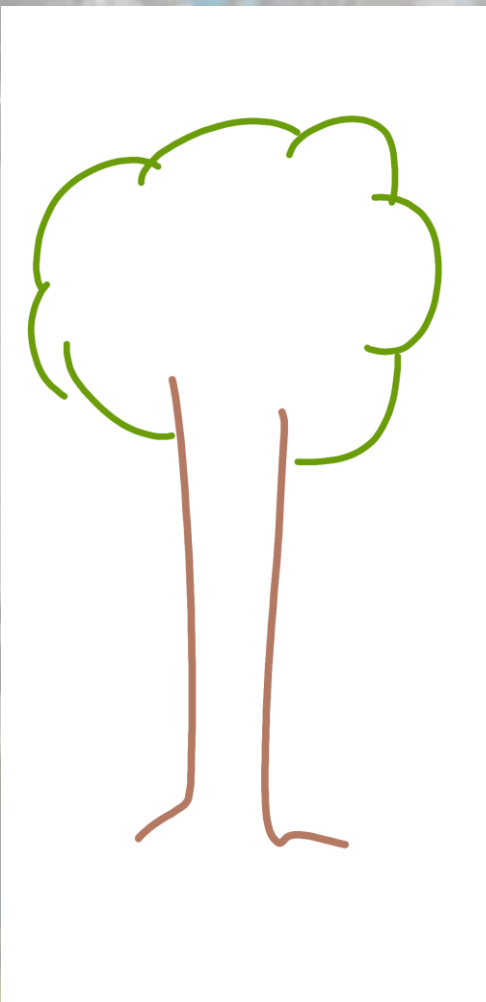
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# Good Intention

The reality often looks different



# A network of eTrees



Temp  
Pressure  
Humidity  
Light(PRN)

Inputs

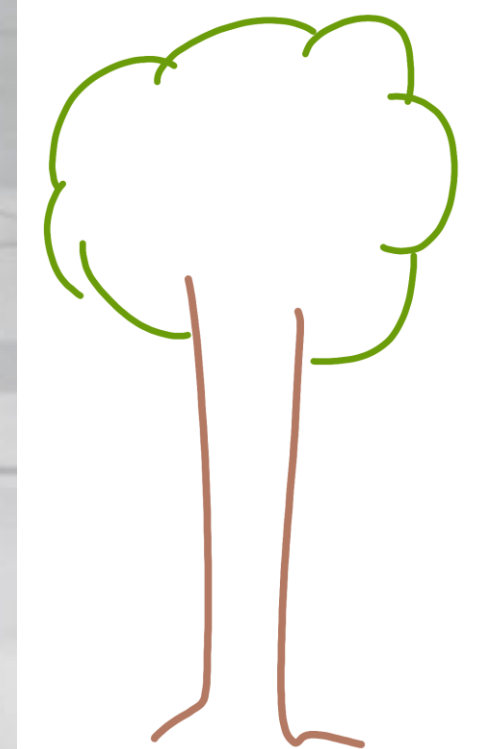


Prediction



kW consumption  
kW generation  
O2

Stabilizing the soil,  
stabilizing the grid





# The eTree

