

EXERCISE 03 / SMART SPACES

A smart space is a space where different processes are combined intelligently in such a way that energy behaviour is enhanced. In the third exercise we will design examples of such smart spaces where a new and prototypical use of resources is proposed. The smart spaces are based on one or more locations of the miniscenarios and on one or more processes. In order to develop a smart space a selection of processes analyzed in the operational fields are combined and amplified. In the choreography workshop with the London Met students in the fifth week the smart spaces will be tested within programmatic animations the London Met students will bring. Your smart spaces will flesh out their animations, while they in turn will help you to proliferate your smart spaces on a wider urban scale.

The exercise includes the following steps:

1. How can you amplify/modify a process?
2. How do you combine one or more processes?
3. How can the amplification and combination of processes lead to smart spaces?

Every group works on the design of one smart space and draws up plans and sections, as well as a close by perspective and a view from further away (for example a bird's eye). Graphs and diagrams will be used to demonstrate the enhancement in energy behaviour.

Deliverables

1. A concept for a smart space
2. A diagram that shows how the smart space is spatially organized
3. A graph that shows the improvement over time
4. Plans and sections of the smart space
5. Two perspectives of the smart space, one close up, one further away

There will be a compact work session in the studios on the 3rd and 4th of November (10am - 6pm) with an internal pin up of the work on Friday afternoon. For the choreography workshop the material of the smart spaces has to be formatted so we can overlay it onto the Tempelhof animations of the London Met students.