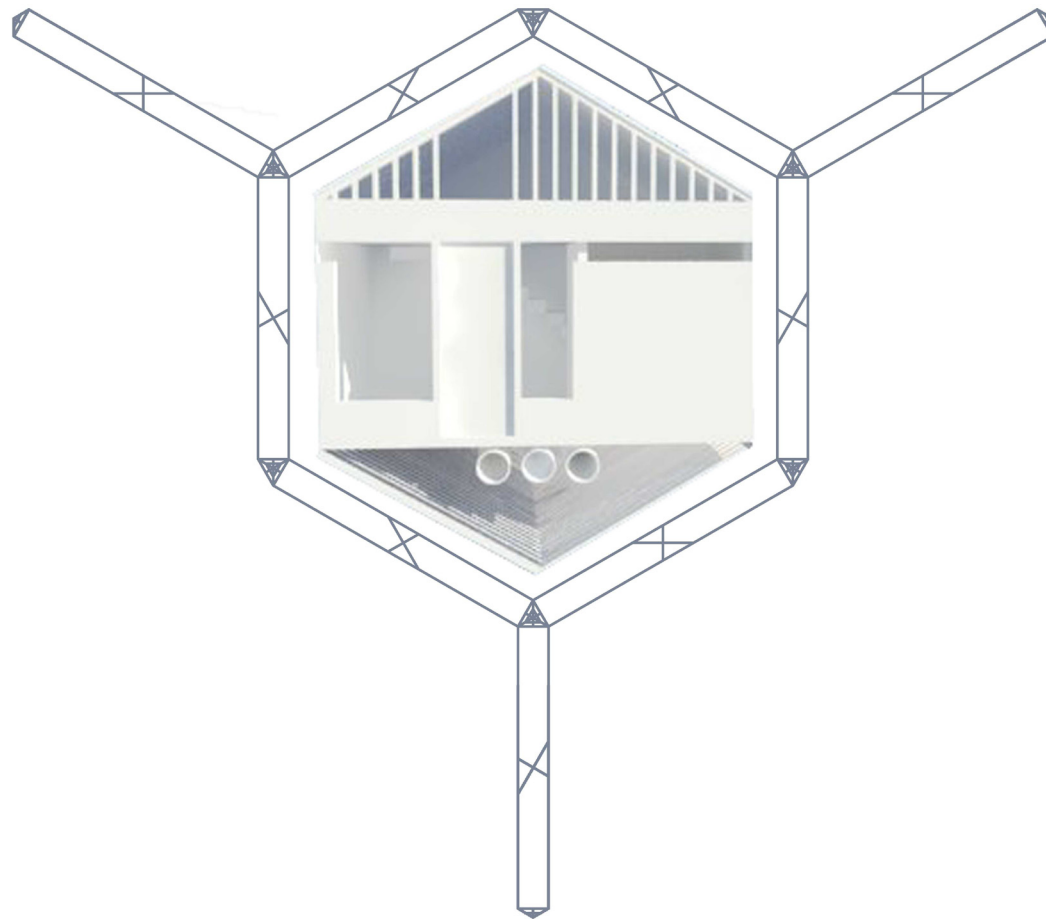


detached from a place
attached to a home

MODERN NOMADS

Exploring the sense of space and sense of
time
-which we **lack**.



New objectless & buildingless construction of relations among elements, destinations and functions over time. This project aims at highlighting the transformative capacity of architecture and design in the actualization of organization of life. The proposal seeks to turn design ideas to invention and invention to innovation.

PROPOSAL

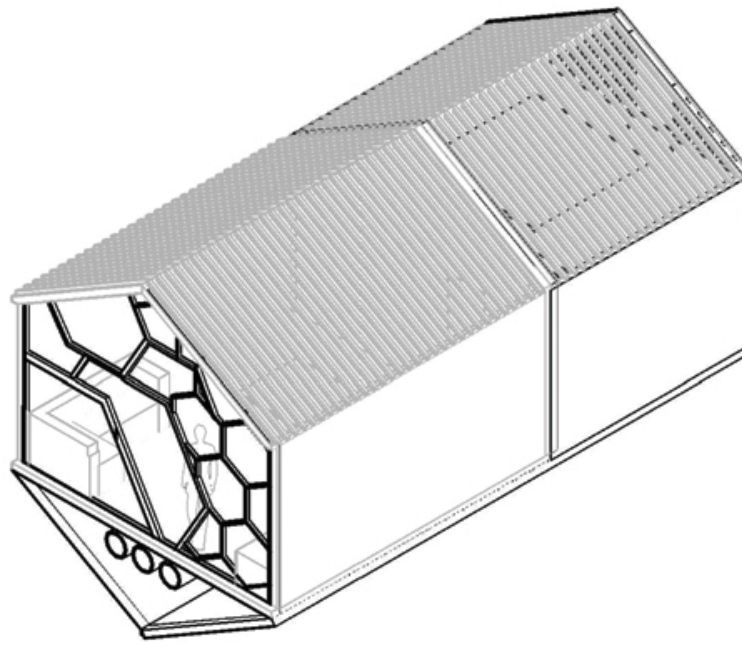
A transferable living/working unit for a self-driving city
operating between superstructures (the backbone) with services (the living tissue)

- to **maximize** usage of space in the cities
- to **maximize** usage of your time
- to **maximize** sky

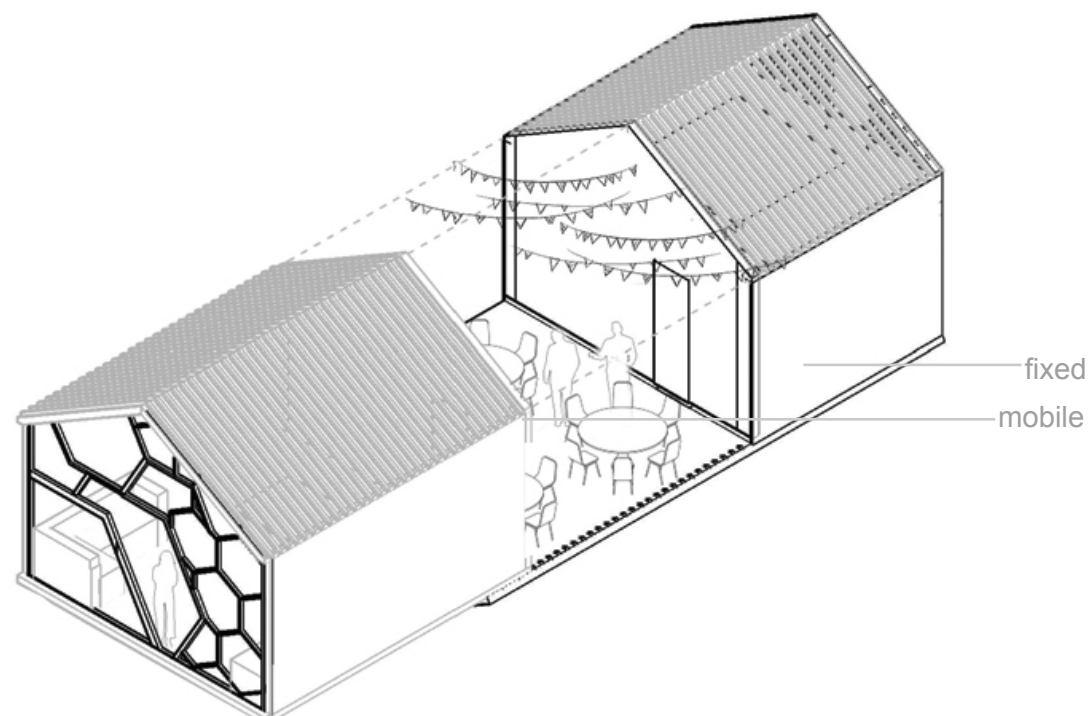
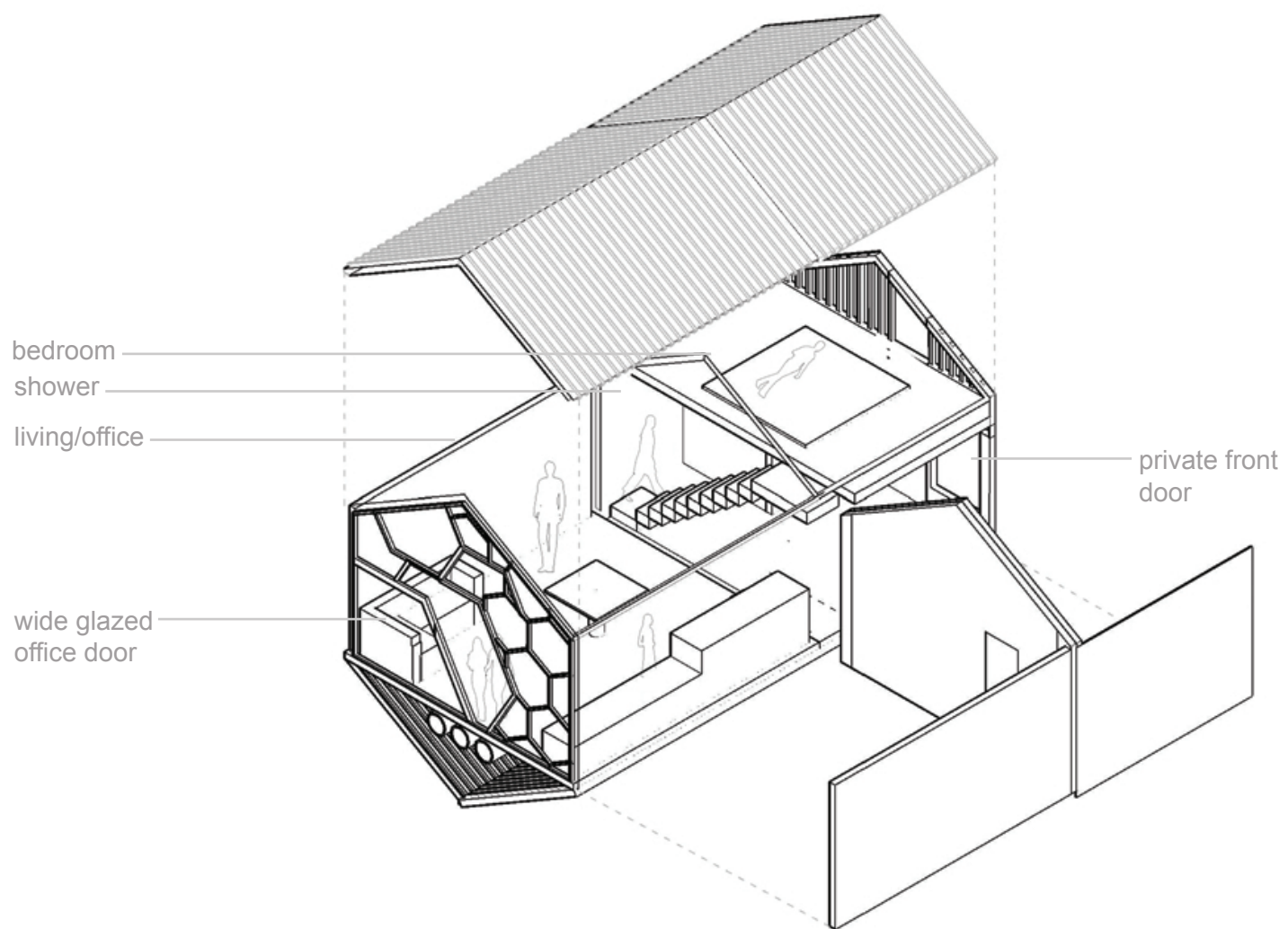
AIMED AT_ Cities where people rush out in the morning to the offices and spend hours on public transport or cars to get there. People who pursue their careers, living the house empty during day and who like to enjoy their time in the evenings or at the weekends abandoning their offices.

UNIT_ Each unit consists of a fixed and mobile part. Fixed part is a more private one with bedroom, shower room etc. Mobile part contains a kitchenette and a living room/ informal office space.

SUPERSTRUCTURES_ Units are inserted into superstructures which provide access routes, services and structure and define current 'character' of the attached units. Superstructures are interconnected with elevated rails for the unit transfer.



UNIT
scale 1:100@A3

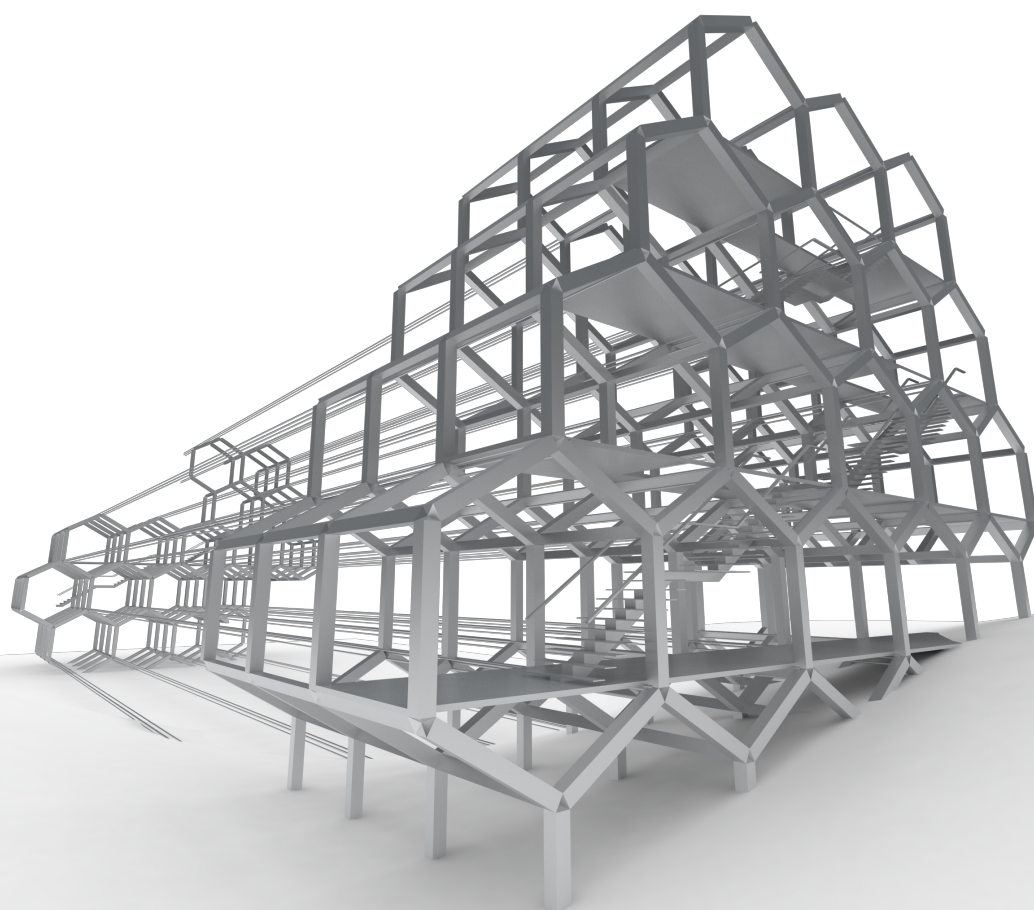
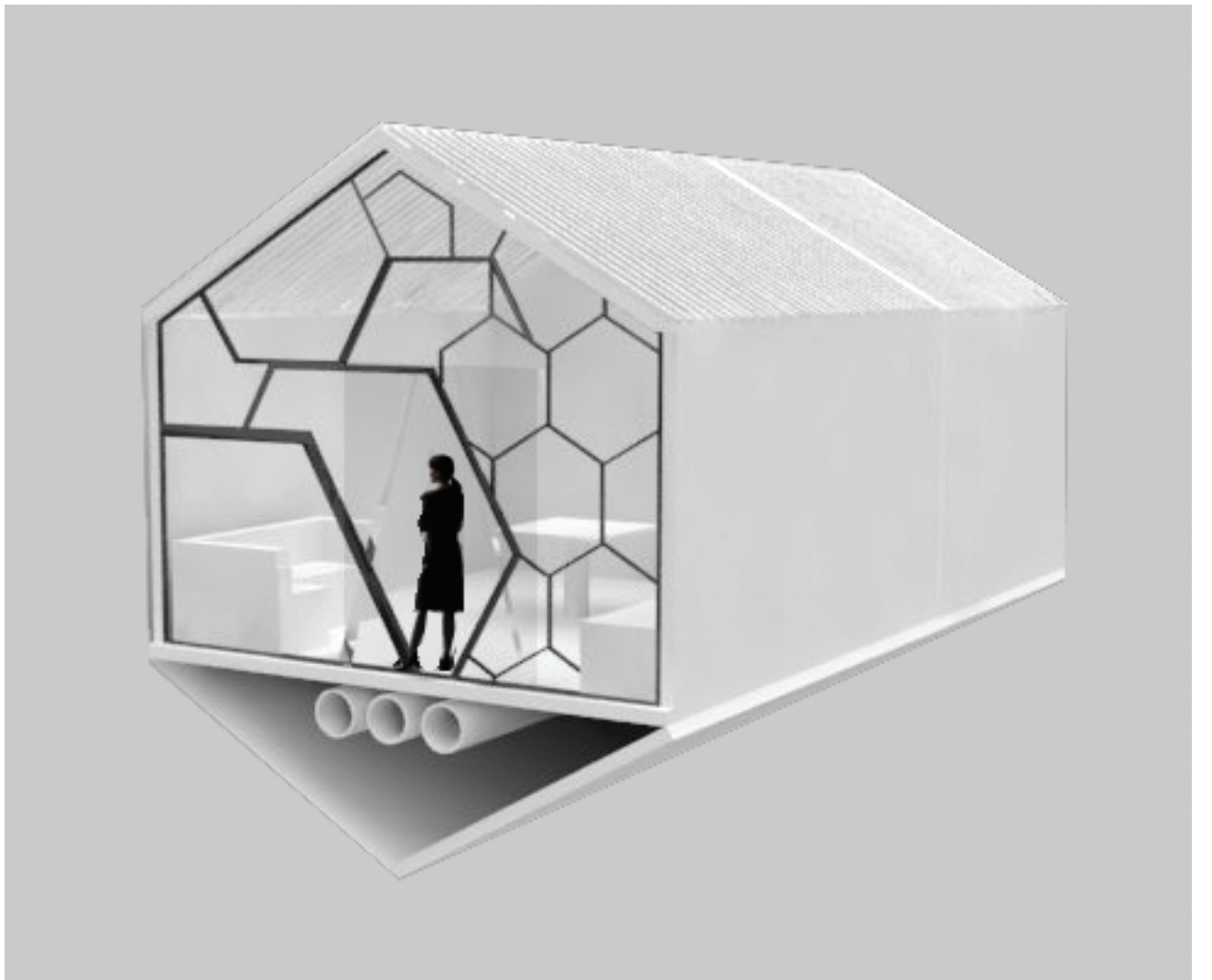


TRANSFER_ On the working days the mobile parts travel from the ‘living superstructures’ to the ‘office superstructures’ and back with the inhabitants inside. Transportation process is controlled by a centralized system and can be programmed with a use of a simple app. In effect, the unit user saves time commuting from home to work. Time lost on commuting, sitting on tube or waiting in traffic jams is in the past.

LEFTOVER SPACE_ The leftover space is taken over by pop-up shops, bars, restaurants, galleries or simply enjoyed by walking. The living superstructure invites such fill -in uses in the working hours, and the office superstructure changes its function outside the working hours. Different functions are attuned to the shifting intensity of use of different spaces and become much more fluent and adaptable. The usage of spaces is intensified. There is no space for waste.

LIFESTYLE_ Rather than working remotely from home which is some alternative for this scheme, the unit user has a chance to switch between places, meet up with work colleagues, enjoy, both the living environment and office facilities. This project creates a more dynamic, interactive society fostering the real life inter-human relations and encounters. If you wish to stay at work longer, the unit is programmed to return to its home superstructure on its own. Using your app you can find out what’s going on in the superstructure after hours – who has booked a spot, for how long, is it the usual Wednesday burrito shop or a special cocktail making workshop?

SKY_ Rather than looking at empty glass towers or residential blocks we can get more sky in the city. The city is much more like a living organism, with a cyclical life and space for change and improvisation.





New York City

generative model for the superstructure is adaptable can fit any site

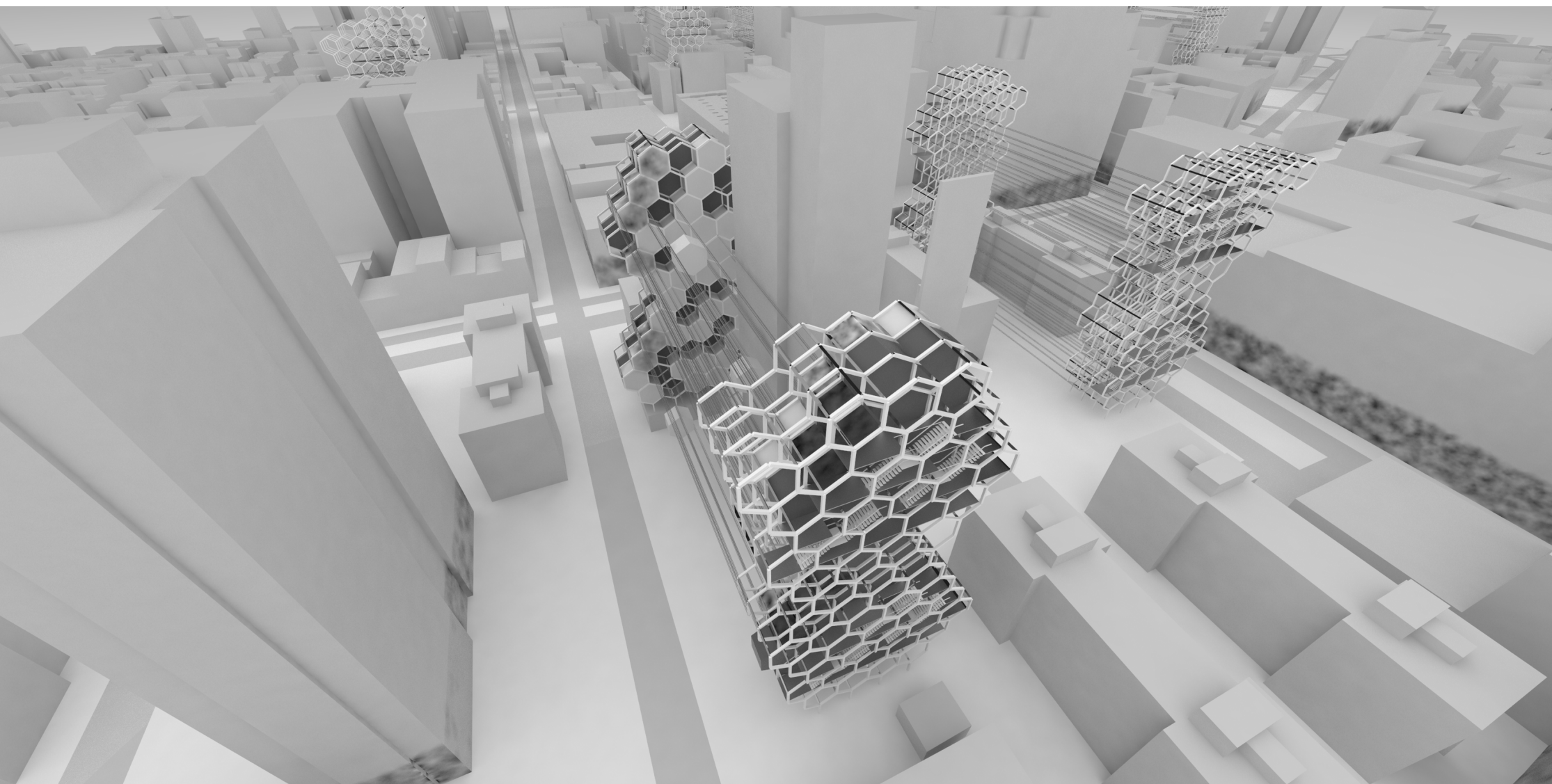
TECHNOLOGY_ Our system is aimed at radical implementation of the latest technological advancements to directly influence and ameliorate life in the urban areas.

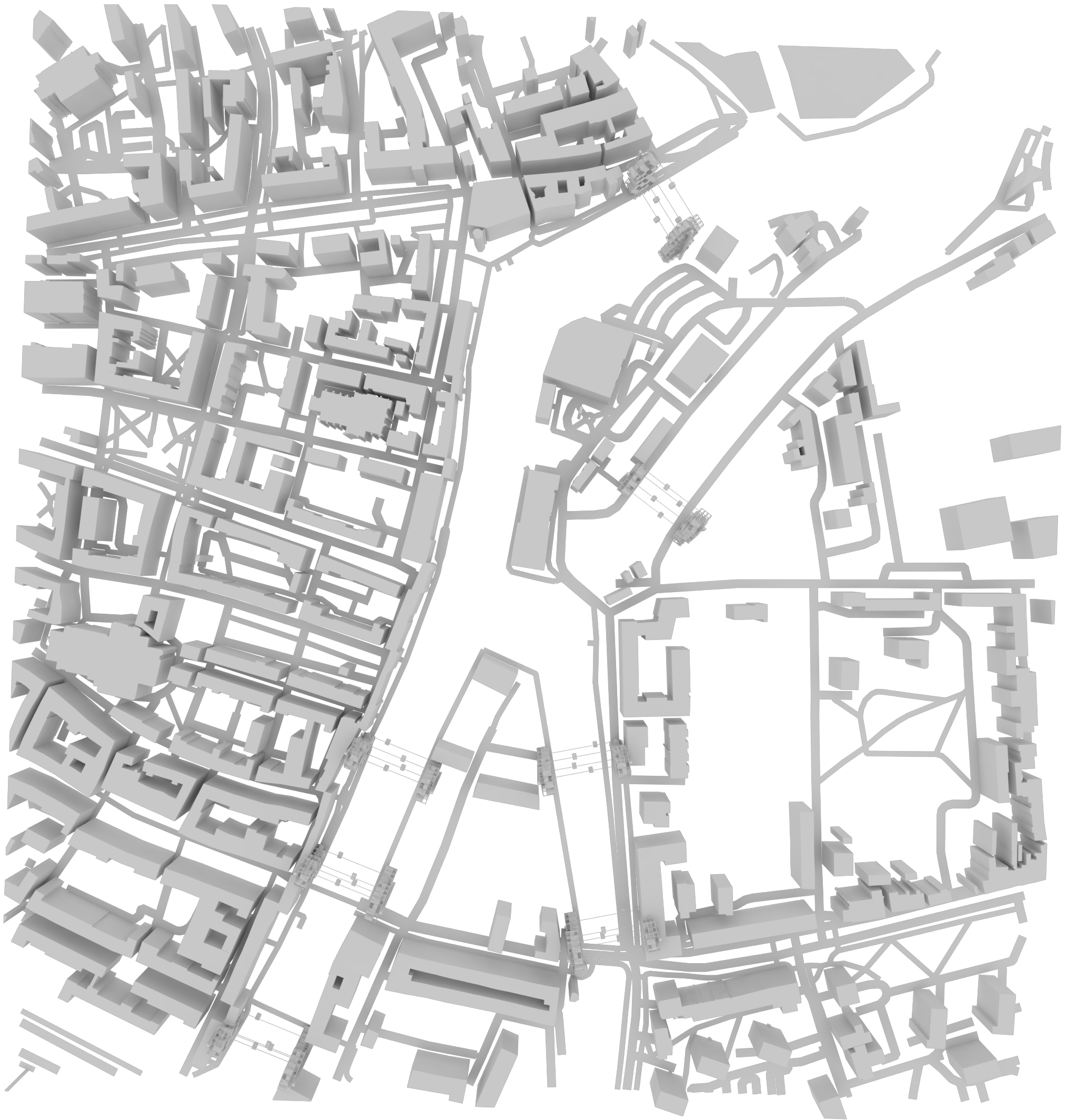
The superstructures are a generative model that can fit into any site and be applied to any space. FLUX platform allowed us to input the boundary data and generate the megastructure's frame work, it can only been done so easily through FLUX which can help both, the user's and architect's decision making in difficult and time limited situations. It speeds up the whole process of giving birth of a residential/commercial compounds.

The proposed materials, for both the units and superstructures, are super light and super strong to limit the amount of energy that goes into their transportation and construction. For the units and structure we proposed use of one of the most promising materials of the future -graphene, in form of a graphene foam or trusses. Hexagone from molecular to architectural level. Nanostructured ceramics, also being currently under intense development, could be another option. This new type of material is made up of nanoscale crisscrossed struts. It is also one of the strongest and lightest substances ever made.

Unit transfer would apply another promising technological novelty-high-performance electric motor and magnetic levitation devices enhancing superconducting magnets (currently applied in maglev trains). Transferable units are self-driving, very much like the majority of private cars in the next 20 years.

The organization of the units, booking of the leftover spots as well as schedule of events are available with use of a simple app available on any smartphone etc.





Gdańsk, Poland
generative model for a river city, small scale



Hong Kong
high rise and density

