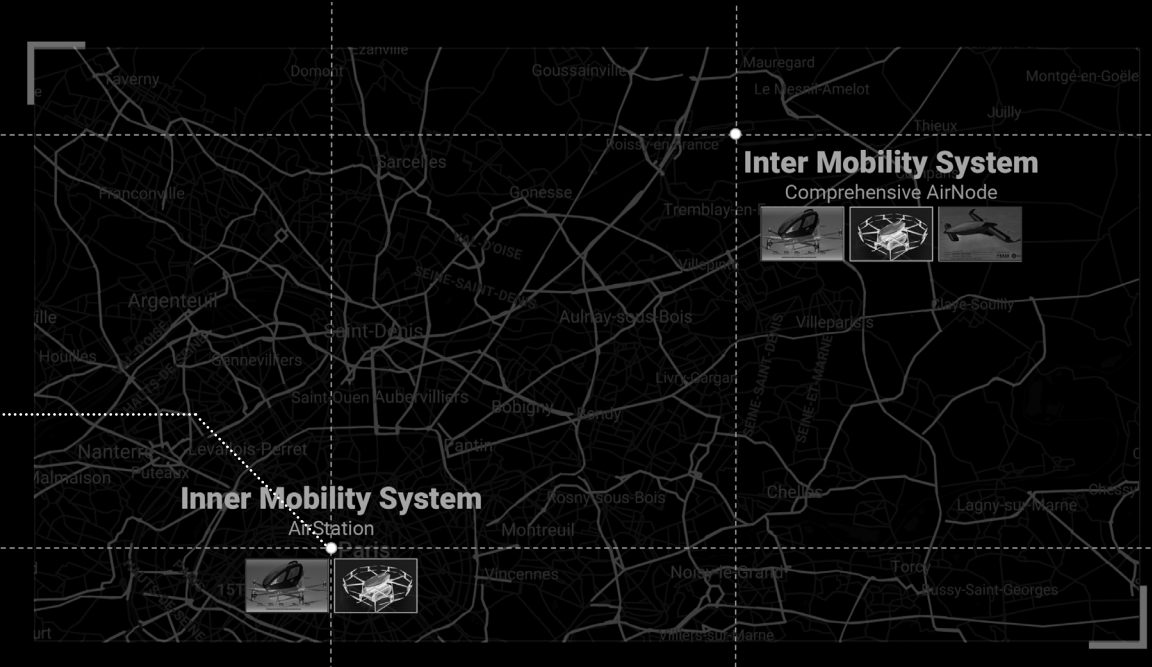


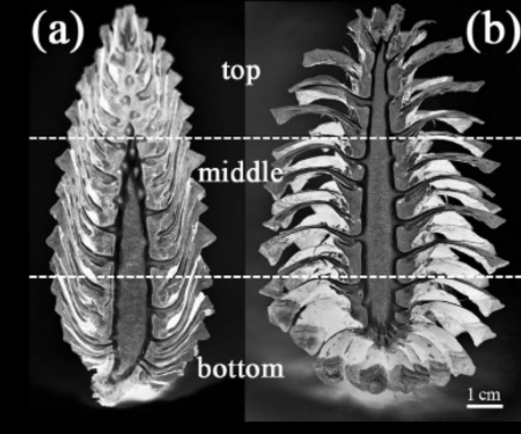
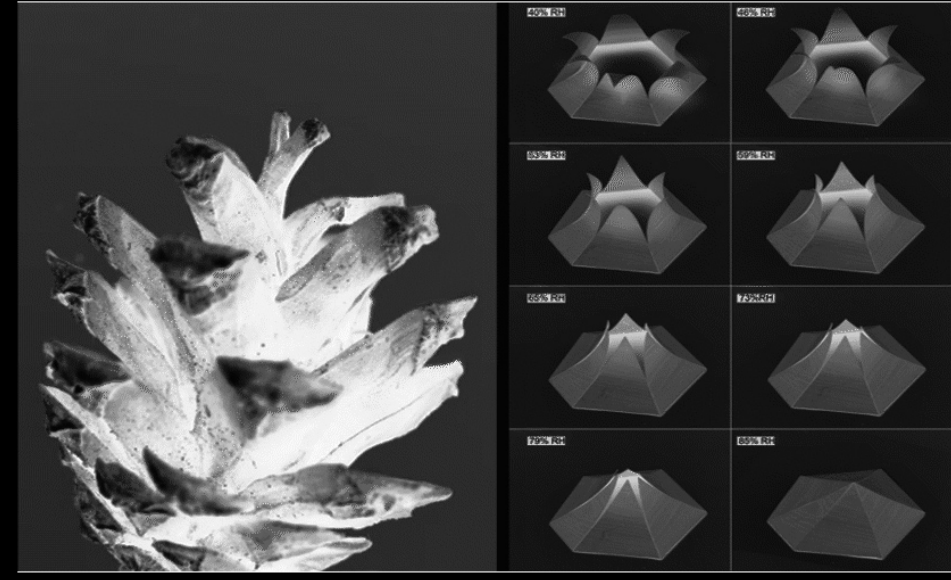
AirStation InnerMobility

Transportations are the oxygen for humanity. Despite the modernization of CDG Airport we extend the System also into the city in a smaller scale for people to use on a daily basis.

- Inner Mobility works around the City and Suburban areas



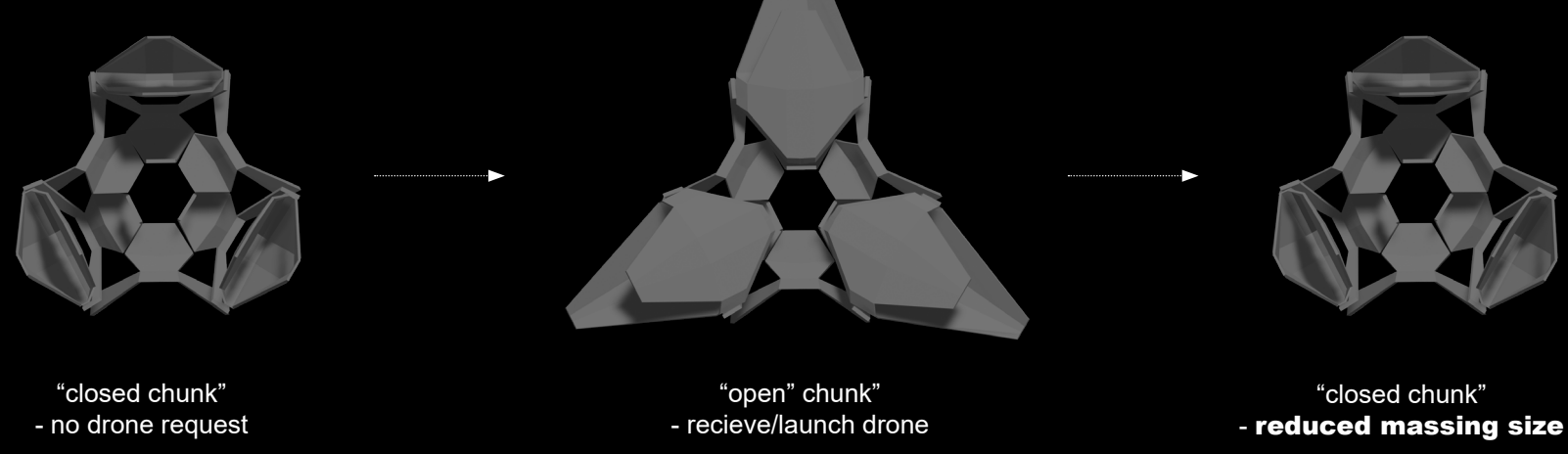
As long as we deal with dense city net of Paris - we needed a reference that could help us to decrease the size of AirStation. We referred to unique ability of pine cone to change the size according to environment conditions. Moreover the vertiport has similar function to it.



Up to 3x saved volume in the "closed" stage



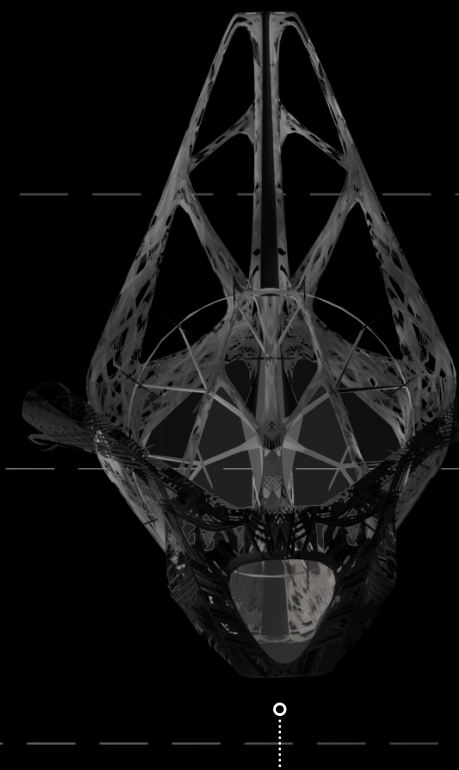
When Drone is needed Unit opens - otherwise it remains closed - reducing the massing size



Unit side view



Unit front view



Structure

As the material for the units we choose Fiber. Because of its - really good structural properties (one piece can take up to 15 cars compression force) - lightness (3 times lighter than steel) - Reduced visual massing.

Elevators

Each AirStation unit of Air Station not only differentiates people flows but also eliminates lines or congestions. It makes people less exposed to crowded places and therefore less attractive to them.

+ 90.00

+ 80.00

+ 70.00

+ 60.00

+ 50.00

+ 40.00

+ 30.00

+ 20.00

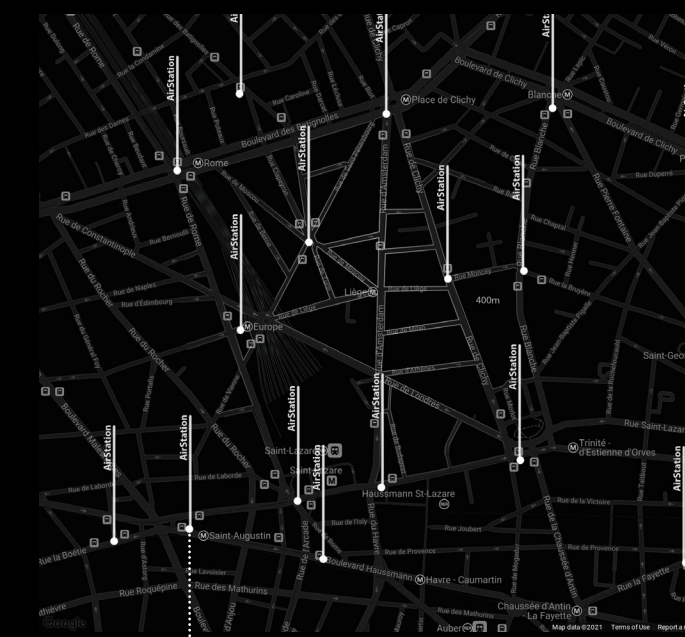
+ 10.00

+ 0.00

Following our Vision, Distributed around the city, the Air Transport System would drastically change the city and people lives. the streets would come back to people and fulfill with greenery, leisure activities and fast Air Transportations... inhaling the new dose of Oxygen into the city and human lives.

"To change something, build a new model that makes the existing model obsolete."
© Duckmeister Fuller

Project by
Kyryl Dmytenko and Zhiyi Zhang



Bus Station extension. Each AirStation is located directly at locations of existing bus stops.



According to Appert, an air quality monitoring network here in France, the three leading causes of air emissions in the Île-de-France are transportation, industry, and heating of homes and businesses. Collectively, they represent 95% of CO2 emissions.

France will face legal action for breaching EU limits on particulate matter pollution in Paris for 12 years, and in Martinique, a French island in the Caribbean, for 14 years, the Commission said - was need response to it. That is why we implement complex system for air purification based on renewable sources.

Pollution: Sustainable energy

Main participants:

EWINDON

Wind

EWINDON

CO2 capture

City energy supply

Main participants:

CO2 collector

CO2 collector

CO2 collector

"The air pollution in Paris is so bad that visiting the city for a long weekend means you have as good as smoked two cigarettes and those living in the city smoke the equivalent of 183 a year, a new study reveals."