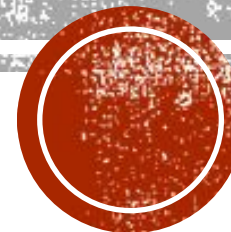


POP.UP NEXT

Made by Andrey Ivanov



MODERN PROBLEMS OF TRANSPORT



POP.UP NEXT



GENE



1

Air module

5 by 4.4 metres; propelled by eight counter-rotating rotors



2

Carbon fibre passenger capsule

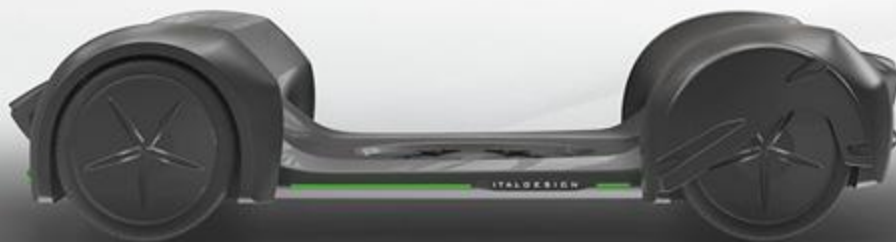
2.6 metres long, 1.4 metres high, 1.5 metres wide



3

Ground module

Battery powered; carbon fibre chassis



BATTERY LAYOUT

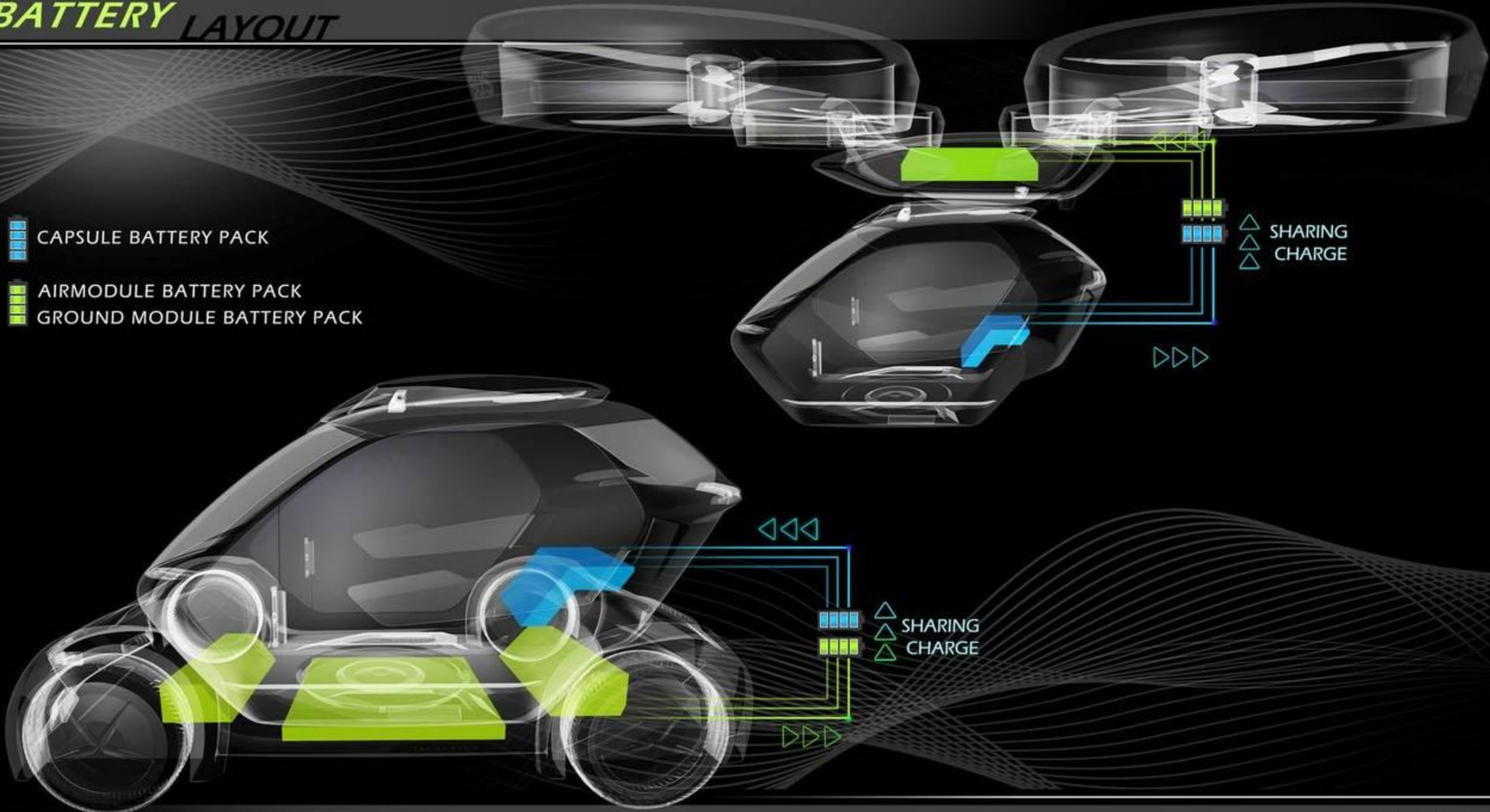


CAPSULE BATTERY PACK



AIRMODULE BATTERY PACK

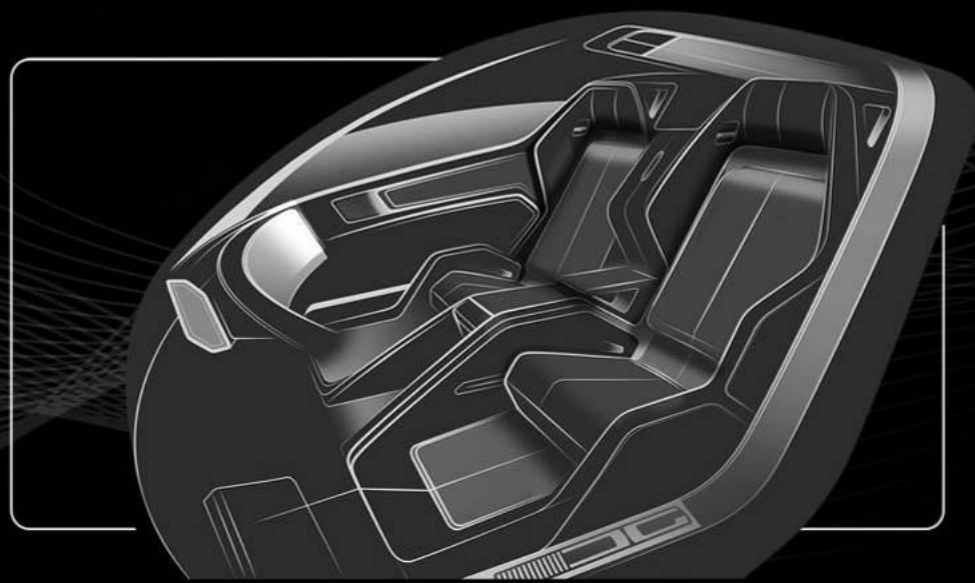
GROUND MODULE BATTERY PACK



SHARING
CHARGE

SHARING
CHARGE

INTERIOR LAYOUT



ADVANTAGES AND DISADVANTAGES

Advantages:

- Increasing of roadway capacity
- Reducing of car collisions
- Fuel economy
- Reducing the need for parking space

Disadvantages:

- Reducing the number of jobs for taxi drivers.
- The price is likely to be very high at first.
- It is possible that people do not believe in unmanned flying vehicles.
- Road traffic regulations need to be adapted and improved.



CONSLUSION

Pop.Up next project is very topical and promising.

In my opinion, Pop.Up next is a great solution for large cities and will certainly be in great demand.

The given project has huge potential and can be not only successful and occupy the niche in the market, but also be the decision of many problems connected with traffic congestion and ecological compatibility of transport in large cities.



THANK YOU FOR ATTENTION

