

An aerial view of a multi-lane highway. The left side of the road shows several lanes with cars moving freely. The right side of the road is completely blocked by a dense traffic jam, with cars packed closely together. The sky is overcast and hazy. The text is overlaid on the image.

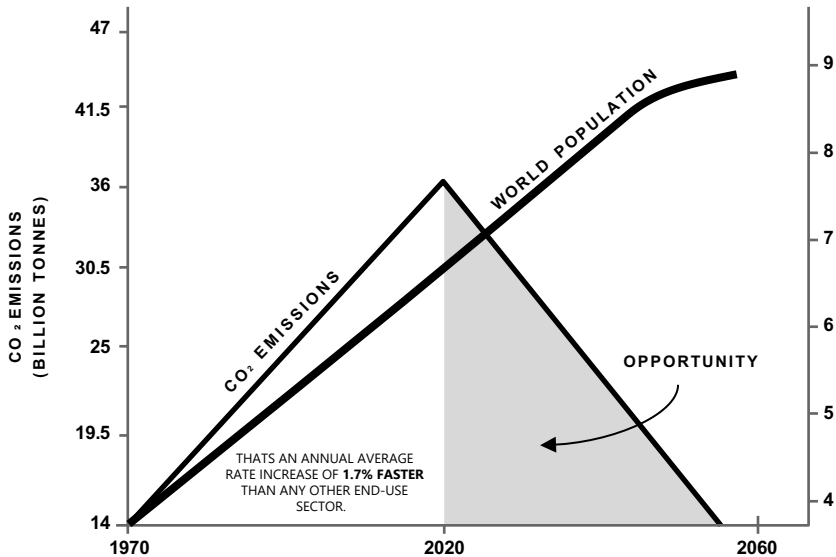
# HOW CAN WE SLASH CO2 EMISSIONS FROM TRANSPORTATION?

**RICKY SANDHU**  
FOUNDER  
SIX MILES ACROSS LONDON

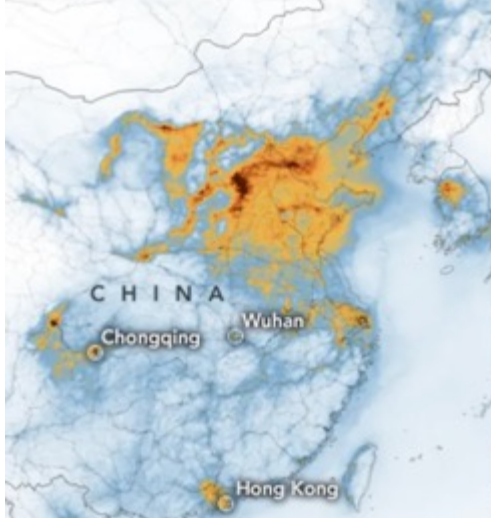


CO2 EMISSIONS FROM TRANSPORTATION  
HAVE INCREASED BY MORE THAN 70% OVER  
THE LAST 30 YEARS (SINCE 1990). Statista

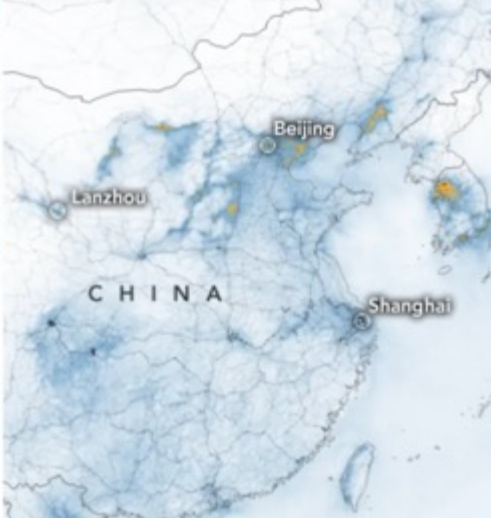


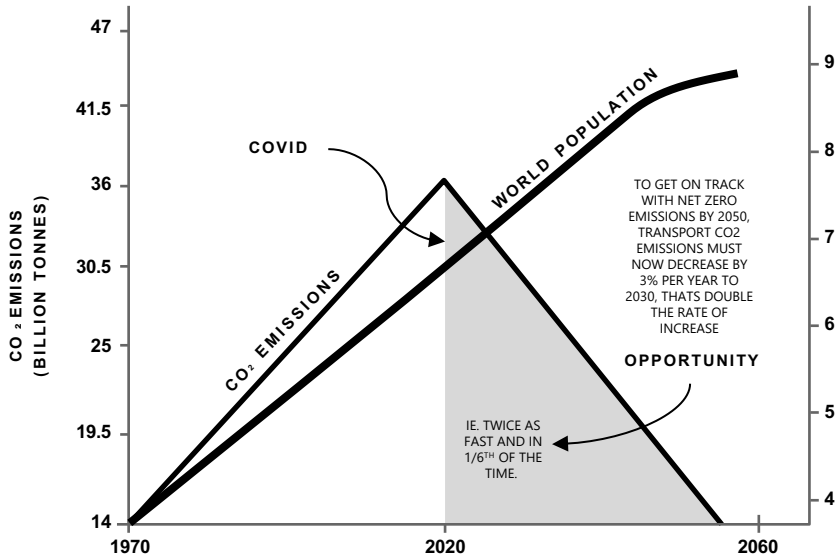


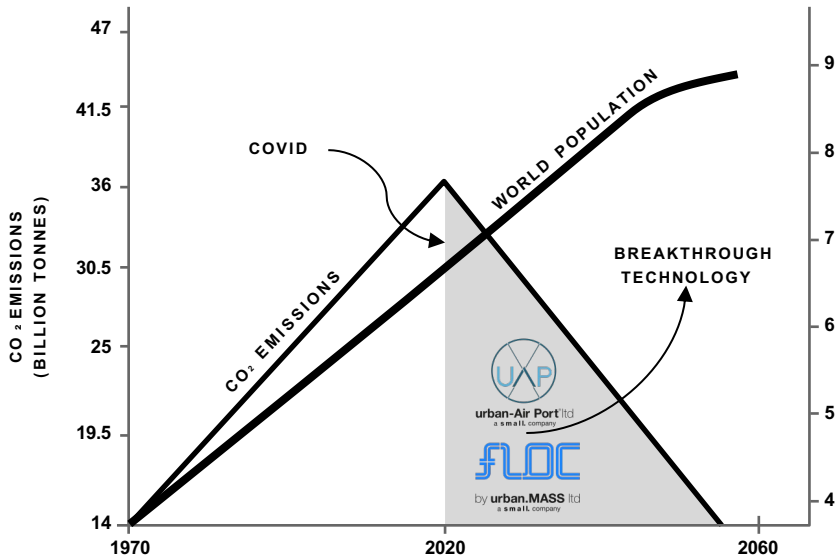
January 1-20, 2020



February 10-25, 2020







WE HAVE LESS THAN 6 YEARS. HOW DO WE DO IT?



**AIR**  
SINCE 2019  
+  
**GROUND**  
SINCE 2020



# FLOC

**£600B MARKET**  
MASS TRANSIT  
2035  
30% MARKET  
SHARE

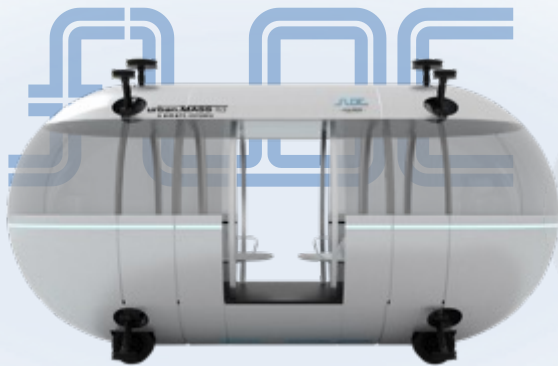
**6 PATENTS**  
SINCE 2020



CAPACITY CAN BE TAILORED & MATCHED AS REQUIRED AT ANY GIVEN TIME TO ANY GIVEN DEMAND  
16 PASSENGERS PER FLOC POD 20,000 PAX/HOUR/DIRECTION

**50%  
CHEAPER**

LESS DISRUPTION  
FLEXIBLE DEMAND  
SMALLER  
STATIONS  
LOWER CAPEX  
LOWER OPEX  
ELEVATED  
AUTOMATED  
ZERO EMISSION



**FLOC** - ZERO-EMISSION MASS TRANSIT TECHNOLOGY USING DRIVERLESS ELECTRICALLY POWERED PODS CAPABLE OF TRAVELLING ON BOTH ROAD AND ELEVATED RAIL AND INDIVIDUALLY OR TOGETHER IN 'PLATOONS' DEPENDENT ON THE LEVEL OF DEMAND FOR SERVICES.

**DUO RAIL** - ELEVATED TRACK SYSTEM, WHICH ALLOWS THE PODS TO CANTILEVER EITHER SIDE OF A LIGHTWEIGHT CENTRAL COLUMN TO RUN ABOVE EXISTING ROADS AND INFRASTRUCTURE, OR TO ASCEND OR DESCEND VERTICALLY WITHIN CHALLENGING OR DENSE URBAN ENVIRONMENTS.

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50-70%  
EMISSIONS SAVING  
DURING OFF-SITE MANUFACTURE & ON-SITE ASSEMBLY

30-50%  
EMISSIONS SAVING  
DURING OPERATION

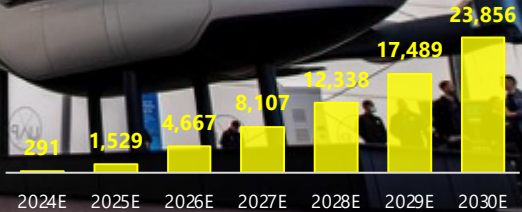
20-50%  
EMISSIONS SAVING  
BY ATTRACTING RIDERS FROM THEIR PRIVATE CARS



Urban-Air Port



Urban-Air Port



**\$1.5T** EVTOL MARKET 2040

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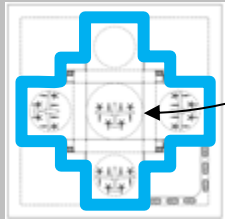
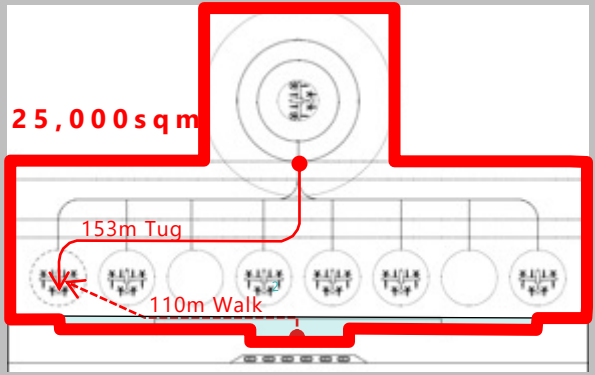
£20B  
VERTI  
PORT  
MARKET  
2040  
30% MARKET  
SHARE

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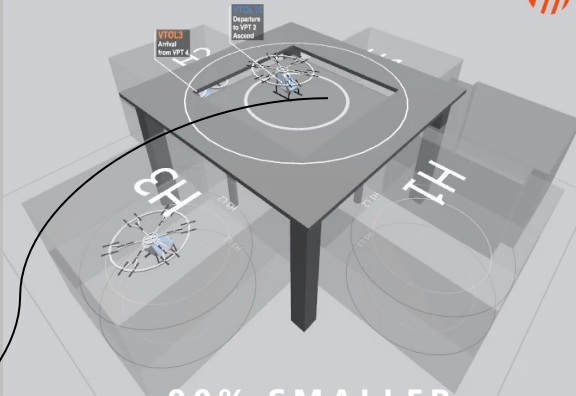


8  
PATENTS  
SINCE 2019

25,000 sqm



3500 sqm



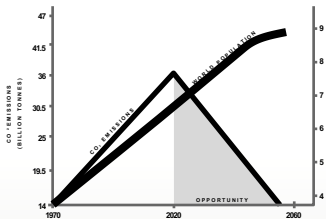
90% SMALLER

- SAFER
- QUIETER
- CHEAPER
- MORE CAPACITY
- MORE REVENUE
- LOWER CAPEX
- LOWER OPEX
- VIA
- SUSTAINABLE



**urban-Air Port**® ltd  
a **small.** company

**\$50M**  
VALUATION  
3.5 YEARS



**THANK YOU**  
**RICKY SANDHU**  
**FOUNDER**



by **urban.MASS** ltd  
a **small.** company

**\$12M**  
VALUATION  
2.5 YEARS