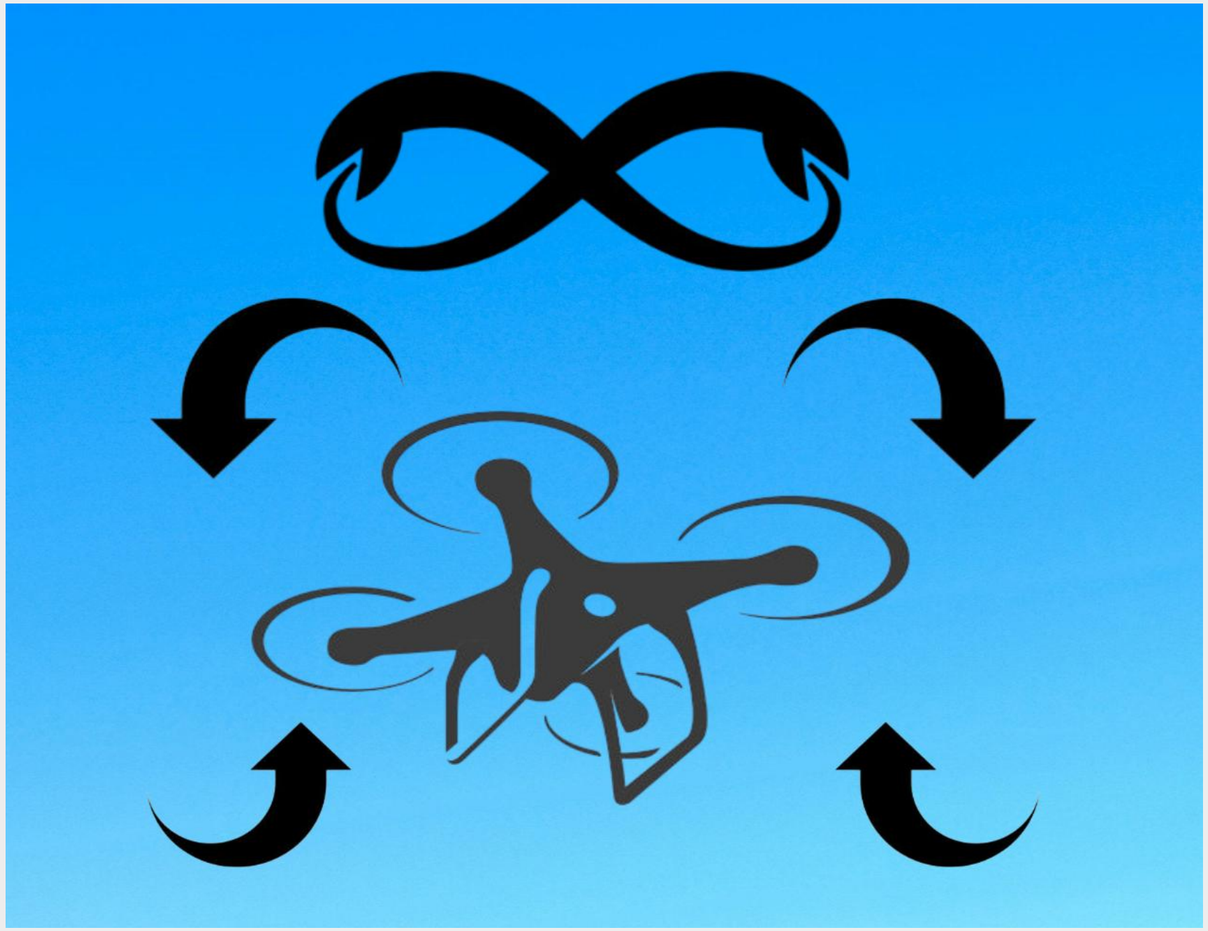
Oroboro Jet ™

Faster
Stronger
Safer
Longer



Problem

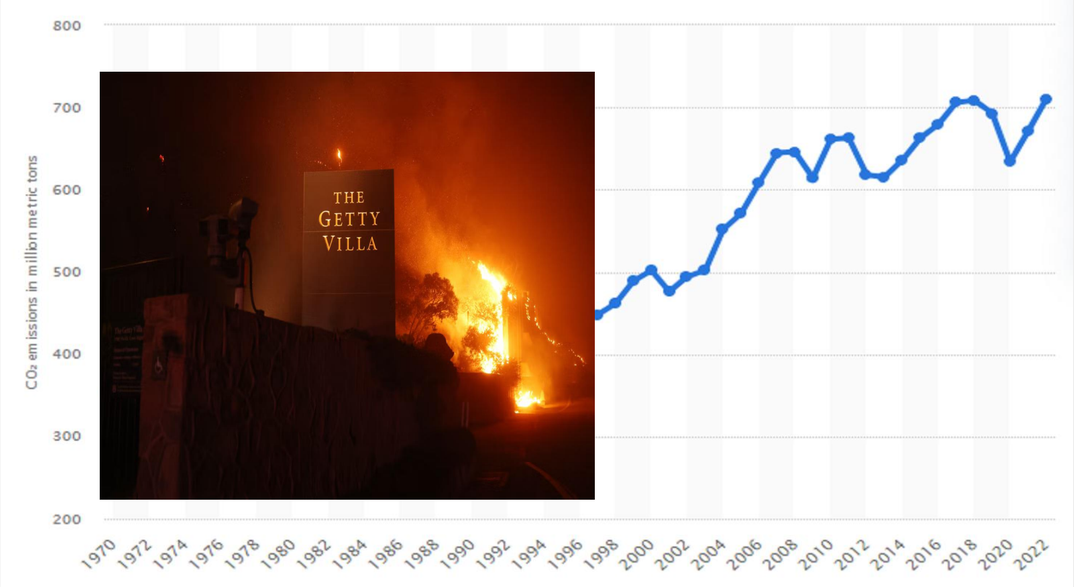
Aviation and maritime fleets

1. CO2 emissions:

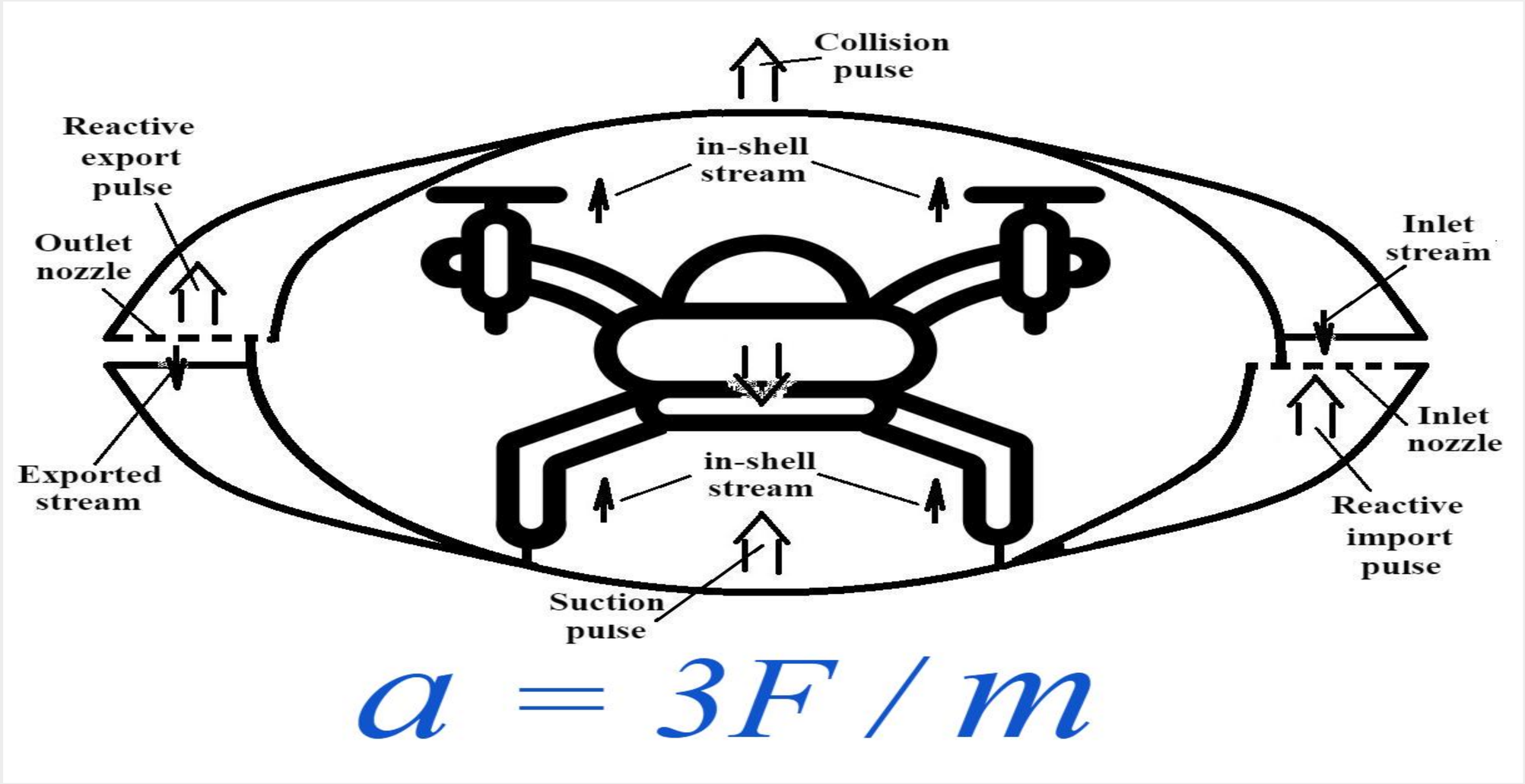
6% (2023) => 10% (2050)

2. Prices:

~85%-100% increase (2020-2024)



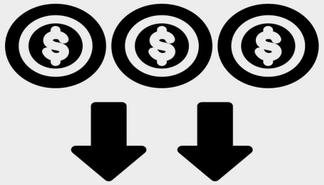
Solution: a vehicle in a shell!



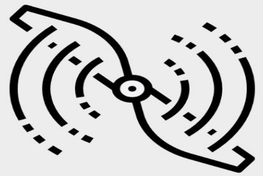
$$a = 3F / m$$

Value proposition

3 times less fuel
(costs, CO2)



General propeller
safety

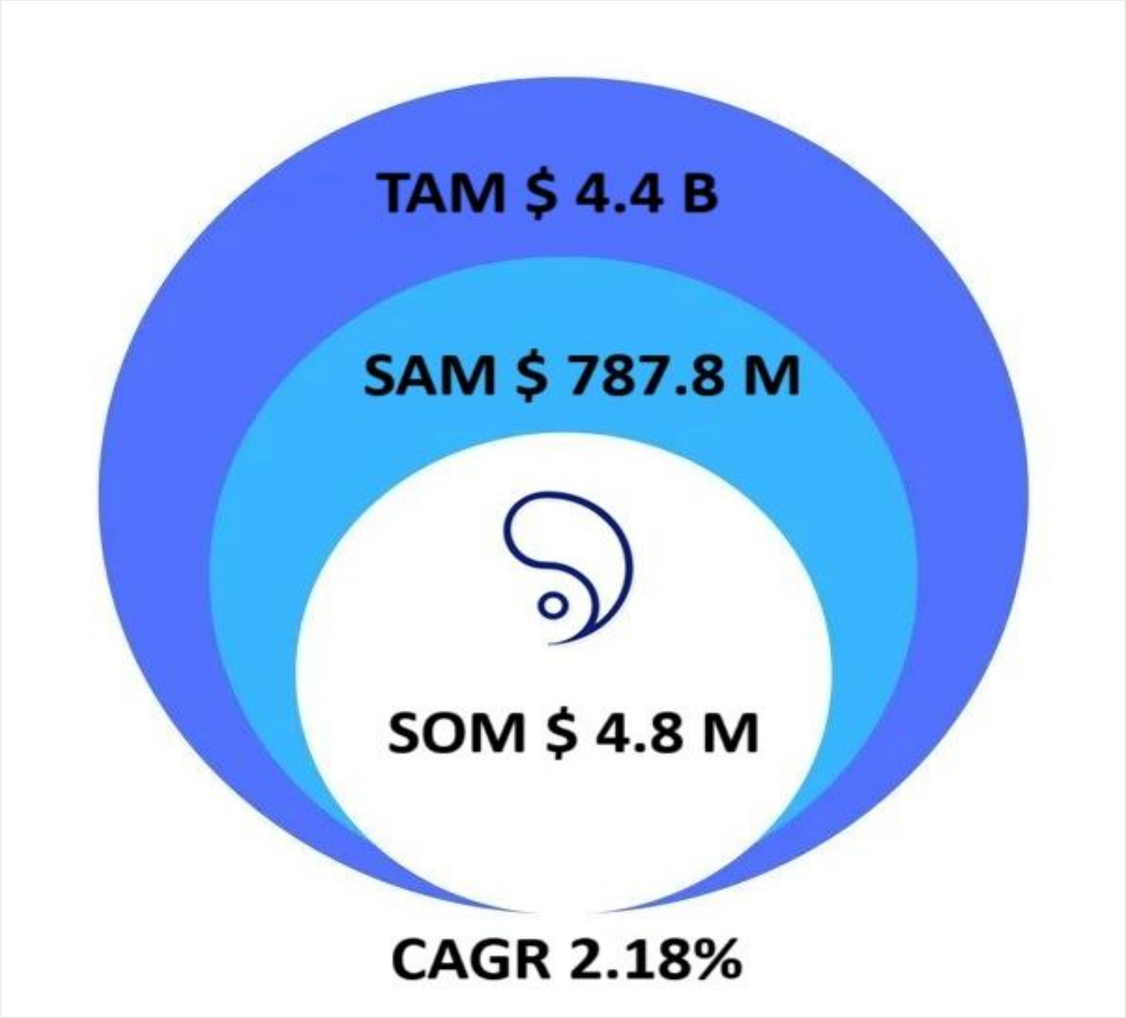


Sample application: Shipping, 40 ft container, Shanghai - Rotterdam

Spot price: $ 2500 (2020); $ 5000 (2024)

OROBORO opportunity: $ 1700

Drone manufacturing market, 2025



Applications for new vehicles or retrofitting existing ones

Business model

Stage 1

Compact “Oroboro Jet” shells

B2B: Drone users and producers.
I.e. in agriculture, monitoring, “last mile” delivery etc.
Sample price: EUR 4000

Stage 2

Various industrial scale vehicles

B2B, B2C (luxury): wide air and sea applications.
I.e. yachts, flying cars, container ships etc.

Team

Mentor

Dragomir Konstantinov

CEO, Founder,

Serial Inventor

Simeon Gorov

Co-Founder, Sales

and Market Analysis

Eng. Velichko Tepavicharov

Partner, All-kind Electronics

Veteran

Eng. Petko Ruskov

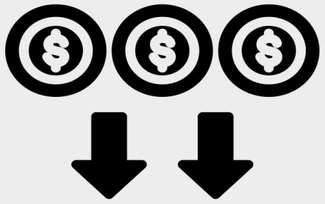
A Great Coach and

Mentor!

Our background

Established:
Since 2018

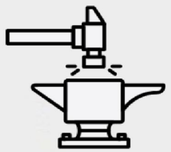
Bootstrapping:
EUR 90 000

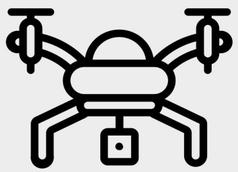


IP certificates:
More than 10

Our BEYOND journey

2024	2025	2025	2025
Idea stage	Coaching, Learning; Business concept refined	Physical prototyping; a viable MVP available	A market research done; conversation started





Our six-month horizon

Step 1

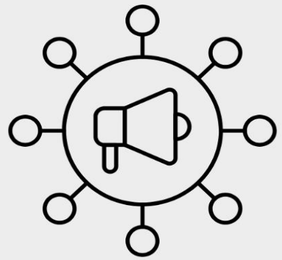
External technology validation (TRL5)

- Design optimization
- Prototyping
- Testing

Step 2

Technology demonstration (TRL7) and popularization

- Device and system in relevant and operational environment
- Technology popularization



Our ask

10k BGN investment would be useful for our better additional prototyping

Our TRL 3 prototype

“Oroboro Jet“ Crew

Office@constant-dynamics.com

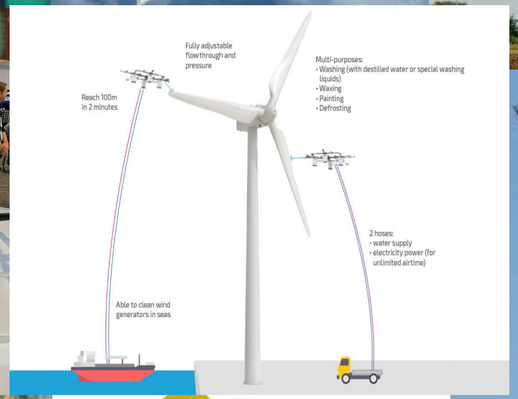
Thank you for your attention!

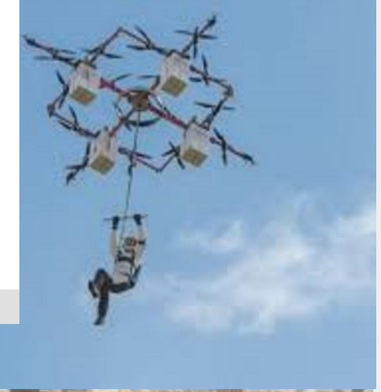
Come on and join us to catch this sustainably wild flight!

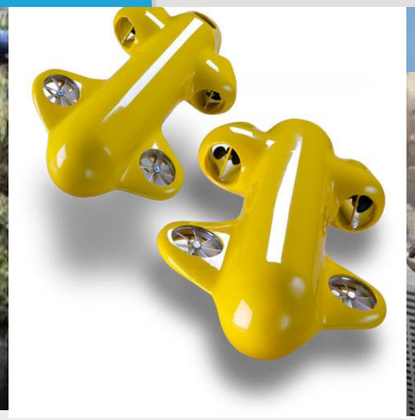
Drone types - existing and emerging

- Multi-rotors
- Flying wings
- Water drones
- Air motorcicles
- Flying taxis
- Wind turbine servicers
- AI drone fruit-pickers
- “Aero-jumpers”, etc...



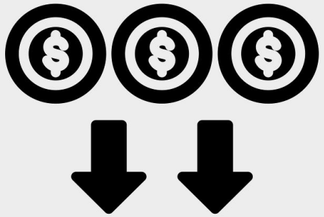





“Blue ocean” E-R-R-C matrix

Eliminate

Propeller breaking **incidents**



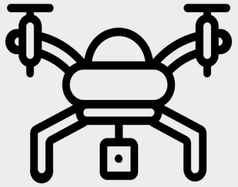
Reduce

C02 **emissions**

Fuel/ electricity **expenses**

Raice

Speed, load capacity, range of travel



Create

A set of new drone **services**