

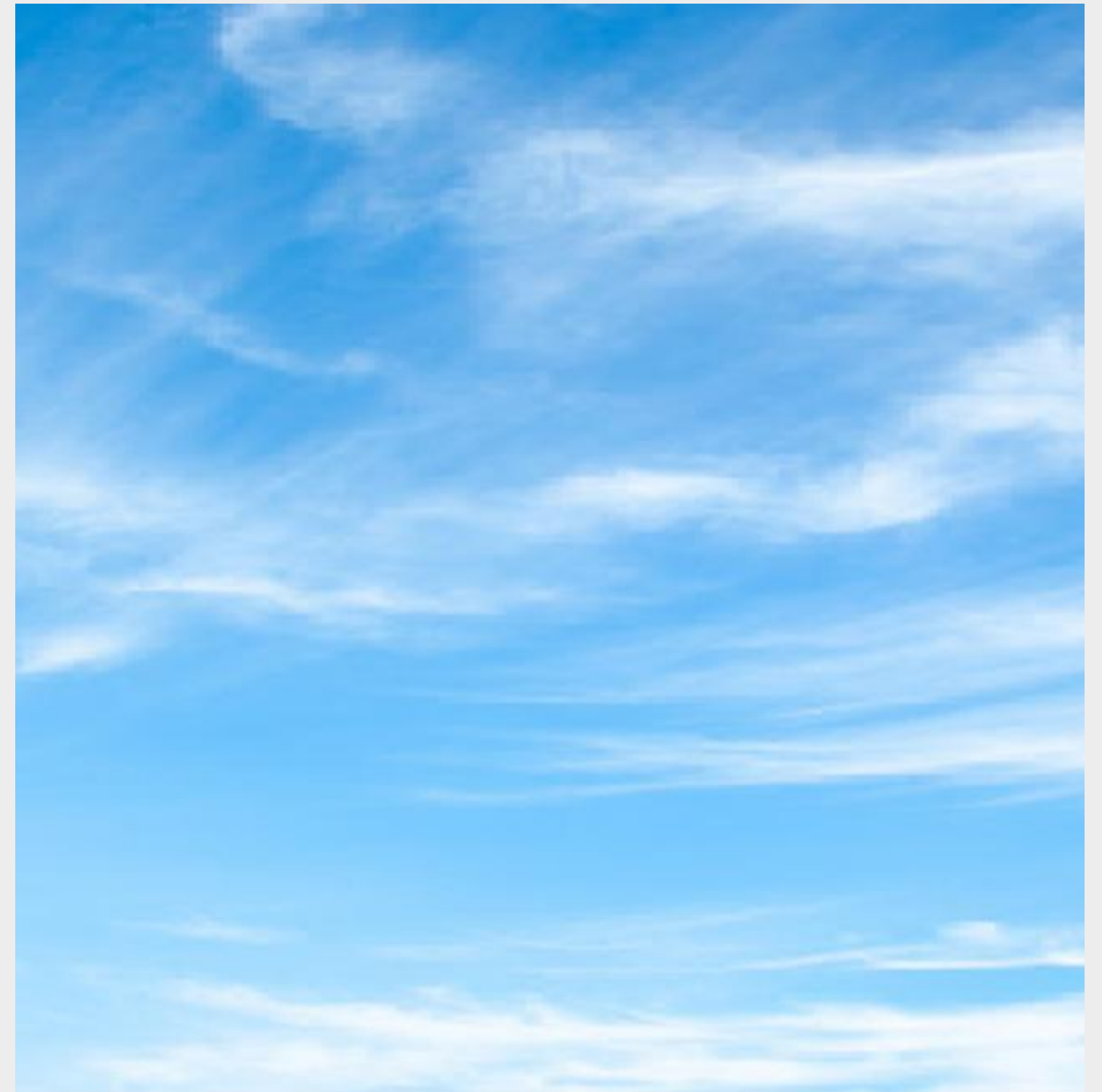


Sustainable energy



# LiteMight Tower™:

More accessible wind  
energy for customers,  
producers, and the  
environment

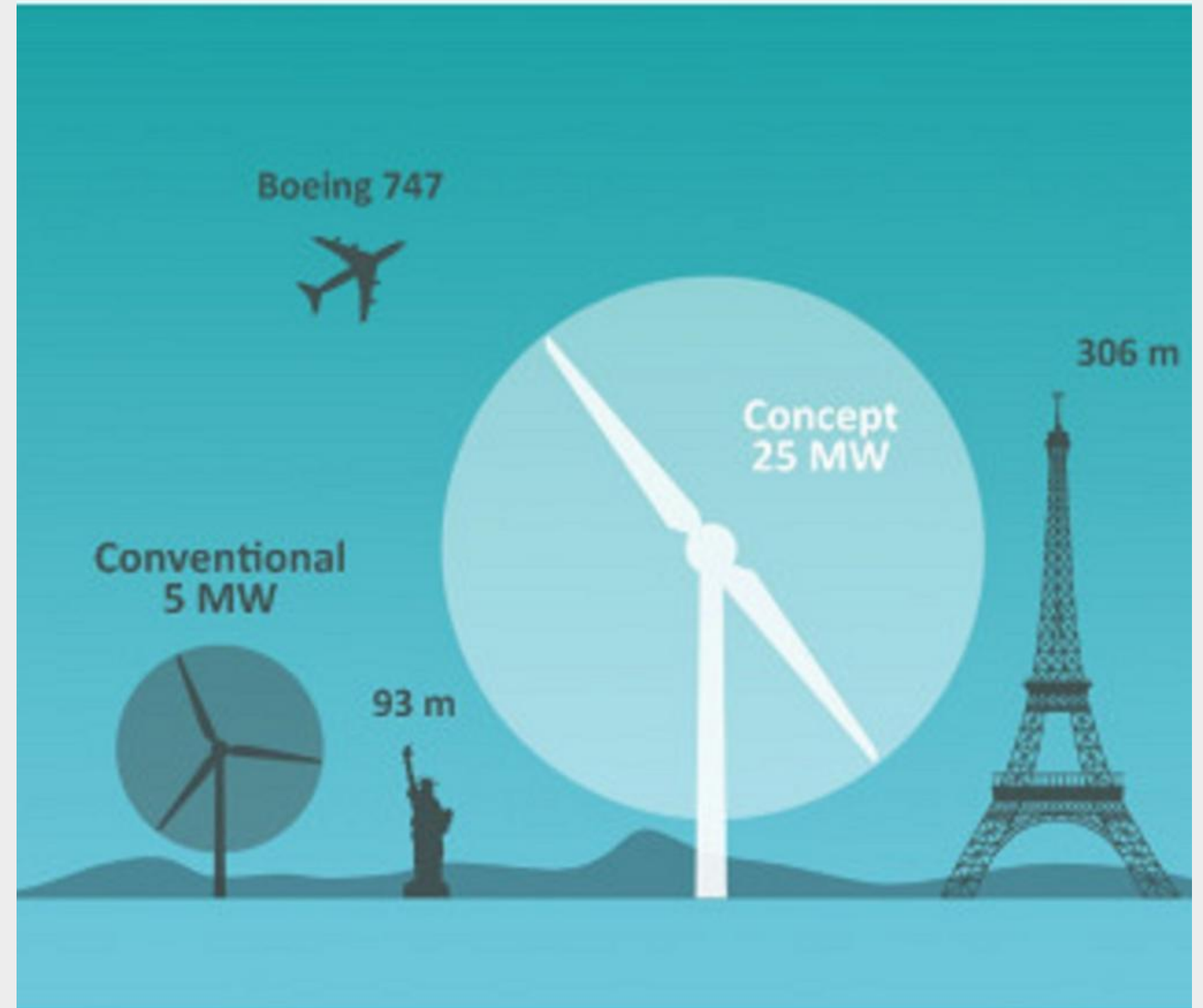


A technology of “Constant Dynamic Systems” Ltd



# Problem

Current wind turbines tend to grow bigger than life, and almost as expensive, in both financial resources and environmental footprint.





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# Wind energy market 2022-2030

**TAM (Global): 230% growth.**

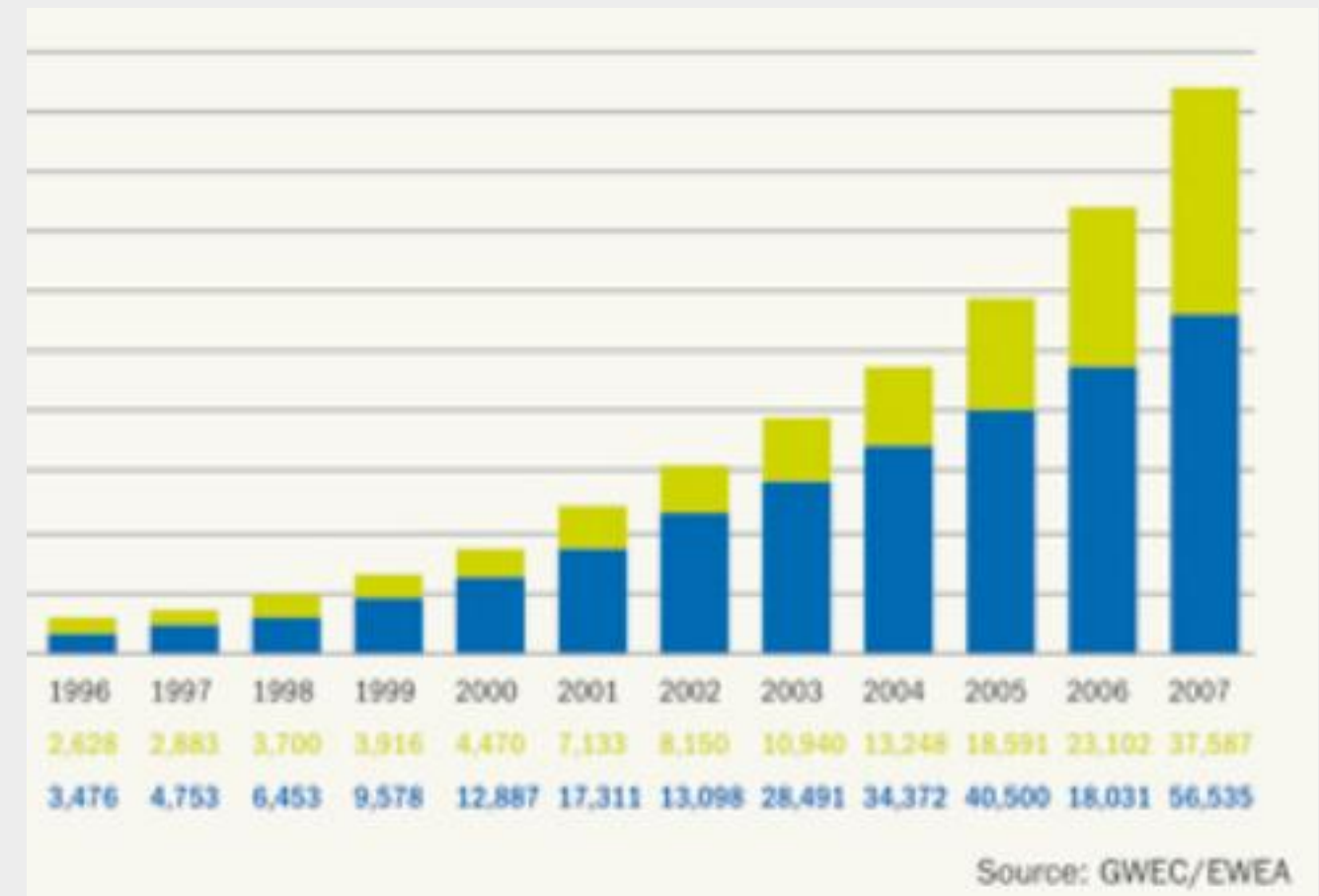
2022: 906 GW; 2030: 2127 GW.

**SAM (EU): 245% growth.**

2022: 204 GW; 2030: 500 GW.

**SOM (BG): 1282% growth?!**

2022: 780 MW; 2030: >10 GW natural potential.



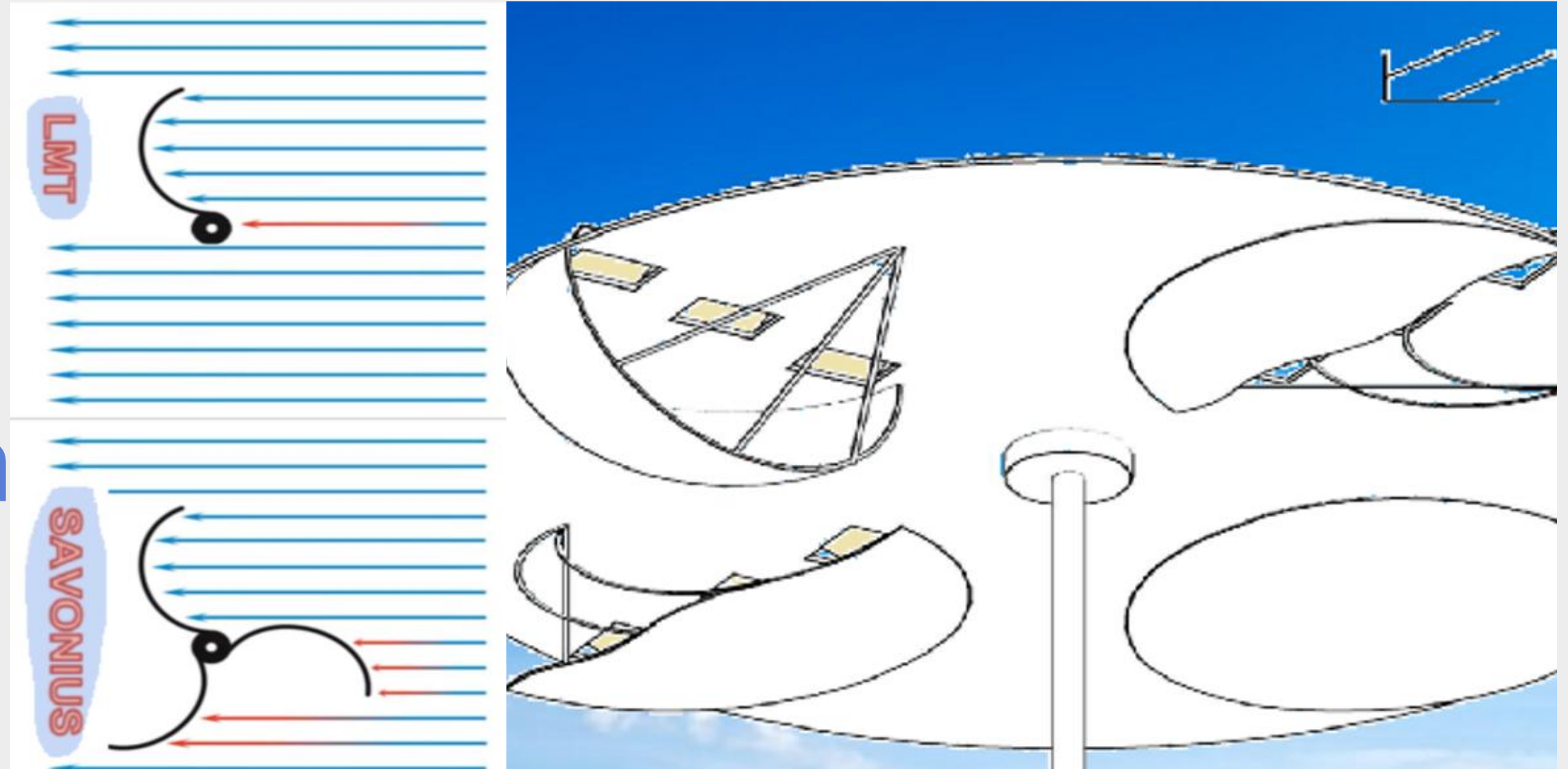




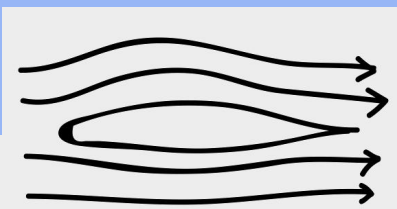
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# Solution

Parachute-like wind catchers on pipe grid rotors.



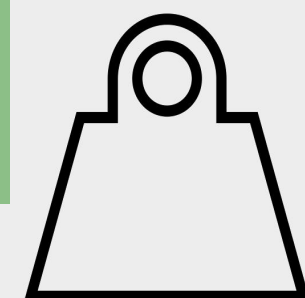
Zero  
reverse  
drag



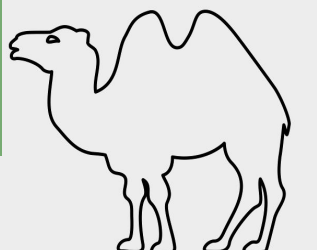
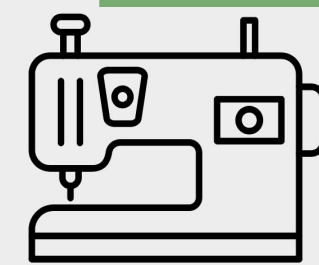
2 x energy  
generation



80% less  
weight

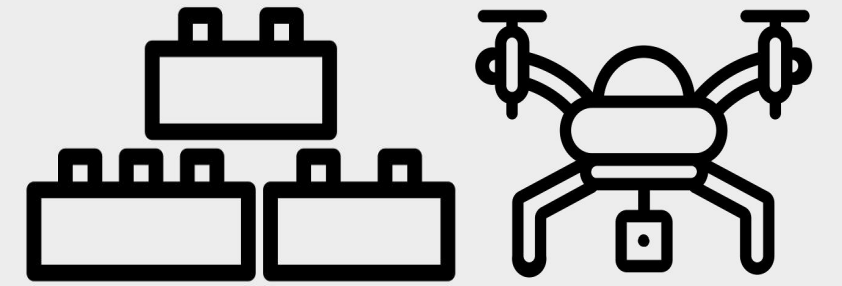
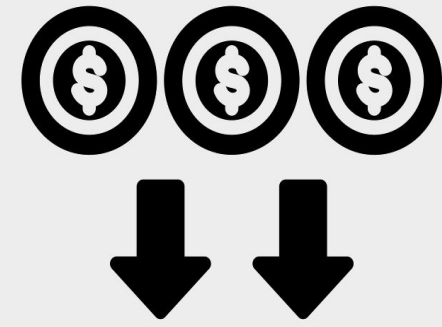
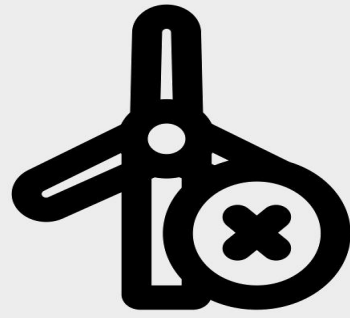
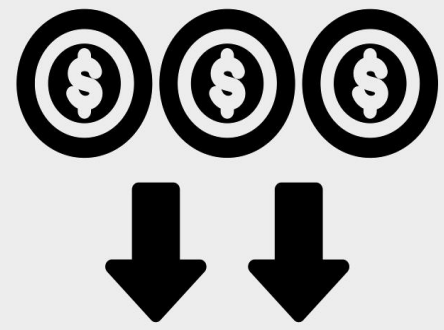


Easy product.,  
transport,  
assembly and  
repair





# “Blue ocean” E-R-R-C matrix



Eliminate

Rotor  
monitoring  
expenses  
Side wind  
pressure

Reduce

Production,  
transport,  
assembly  
and repair  
expenses

Raise  
Energy  
production  
Safety

Create

Upgradable  
rotors  
Drone  
assembly  
Better  
stability



# Potential challenges

## Wider width

required for larger power generation: avoided in “tower mode”.

## Potential shading

(affecting photovoltaics, vegetables): avoided by using transparent ripstop nylon.

## Sound pollution

not identified so far, to be measured in all scales.



# Business model

Stage 1

## Household turbines

Price EUR 300/unit

(50% lower, same output)

Production cost EUR 100

Local Bulgarian producers

Focus Bulgaria and CEE

Start: Q4 2025

Stage 2

## Industrial scale turbines

Seek international producers  
(Spin-off, joint-venture etc)

Indicative start: 2027





# Initial publicity

- A number of events, articles, and a national radio interview.
- Expressed initial interest (a number of pilot customers).
- Stated wide interest for local RES, including off-grid (energy cooperatives, eco-villagers).
- Started cooperation conversations.







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# Outdoor proof of concept

A Hi Fi MVP with explicit advantages.

**Doubled energy generation:**  
confirmed, via comparison to a  
Savonius wind turbine 400W.

Even at that “locked” small scale,  
65% less weight was achieved.

Plus, no sail damages are identified.







# Team



## **DRAGOMIR KONSTANTINOV**

Founder, manager, head of “Research and Development” division.

Experience and expertise in the fields of blue economy and integrated local development.



## **SIMEON GOROV**

Co-Founder, Head of “Partnerships and Market Analysis” division.

Experience and expertise in the areas of team building and coordination, negotiation processes, and sustainable development.



## **VELICHKO TEPAVICHAROV**

Partner, Head of “Technological Development” division.

Many years of experience and expertise in the fields of high frequency electronic systems and electrical installations.



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# Come and join us to catch this wind of change!

## CDS Crew



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