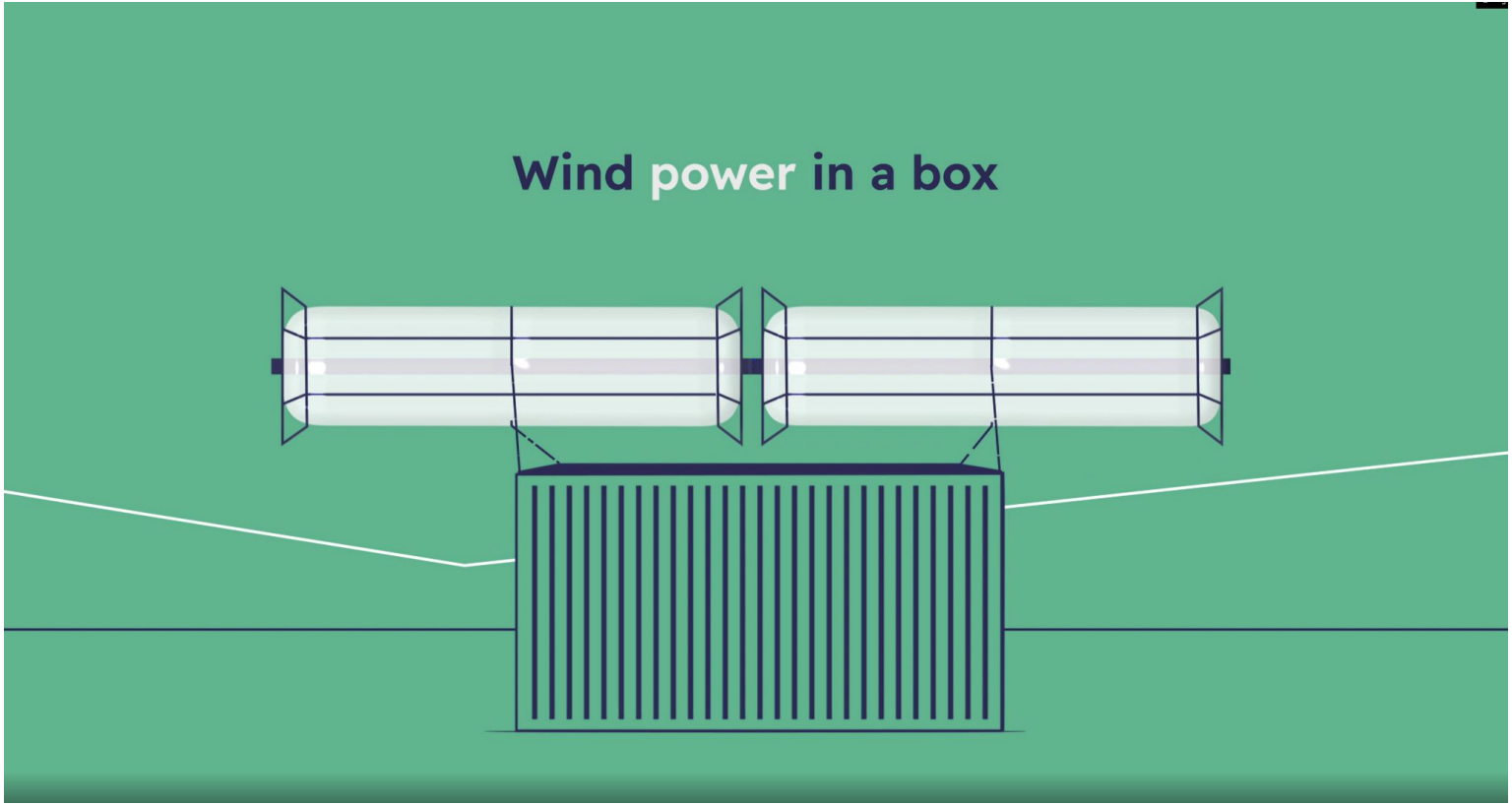
wind fisher

wind fisher

**Decentralized electricity,
with more productive hours,
at half the cost of current solutions,
using disruptive cylindrical kites.**

wind fisher

containerized generation



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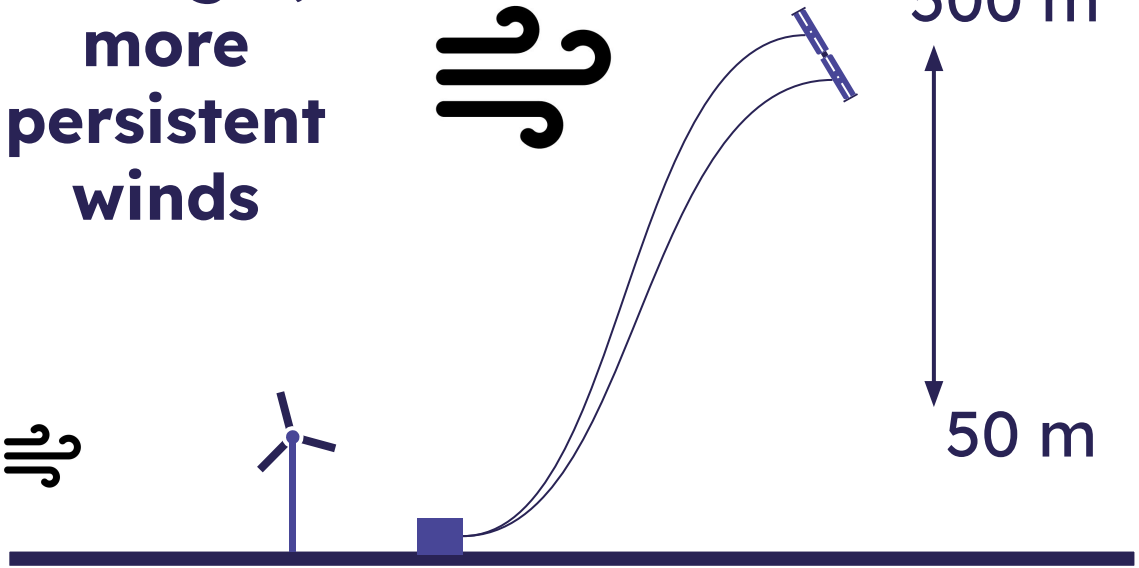
airborne wind energy

stronger, more persistent winds



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decentralized energy pain points

	Diesel	Batteries	Wind	Solar
Techno	CO2 NOx			
Capacity Factor	95%	95%	21%	20%
Cost of Energy	$239 per MWh	$542 per MWh	$222 per MWh	$111 per MWh

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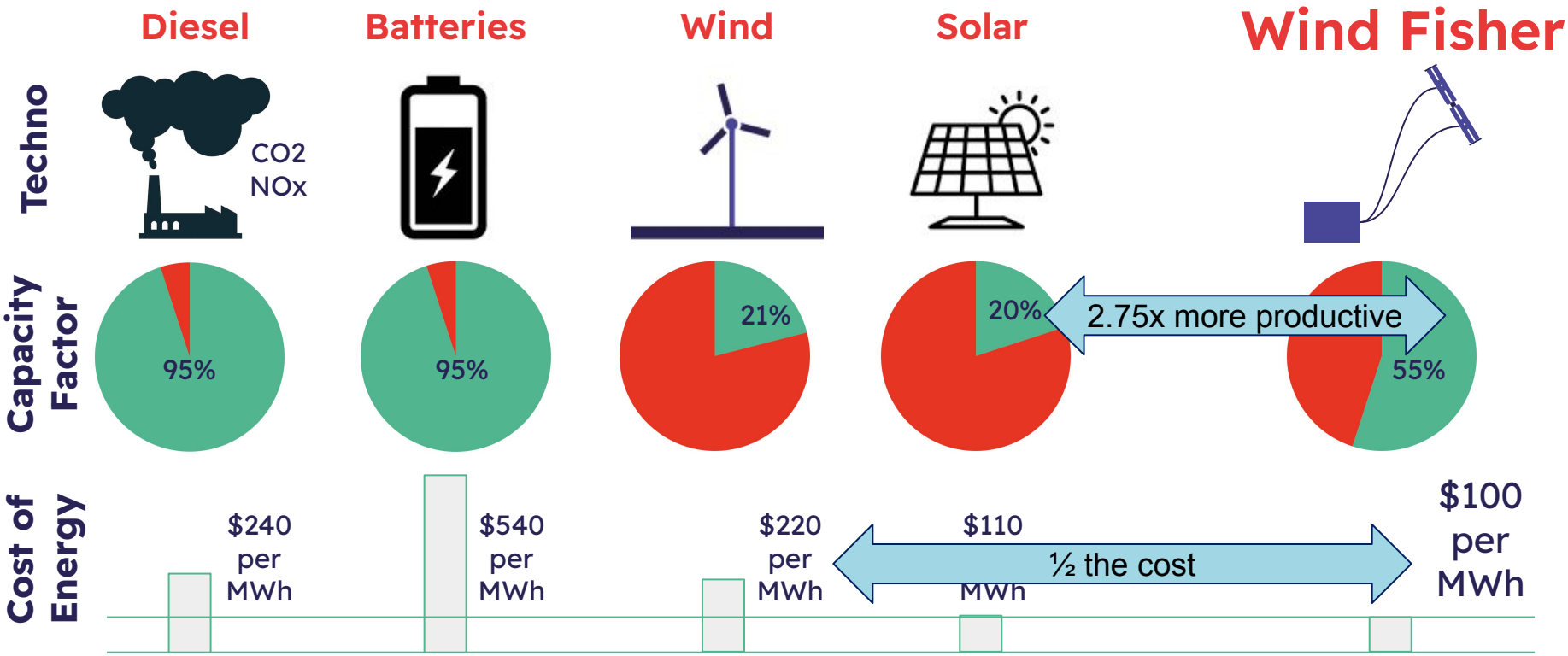
decentralized energy pain points



Video

https://vimeo.com/753762367

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product offer targets

Power Rating	Key Feature	Capacity Factor	Wing Span / Planform	Typical Altitude
5 kW	Auto-launch	50% @ 8 m/s	6m / 6m2	100m
35 kW	Auto-launch	50% @ 8 m/s	15m / 28m2	100m
100 kW	Lighter-than-air	55% @ 6 m/s	23m / 87m2	150m
500 kW	Lighter-than-air	55% @ 6 m/s	45m / 336m2	200m

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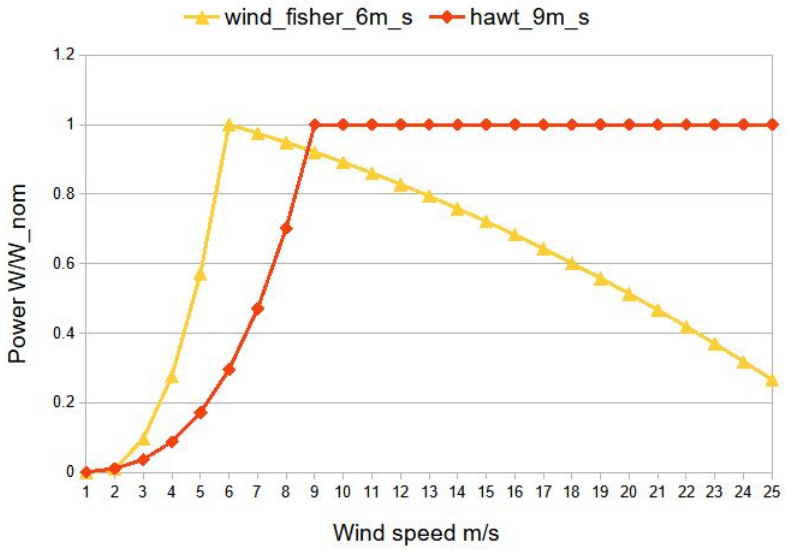
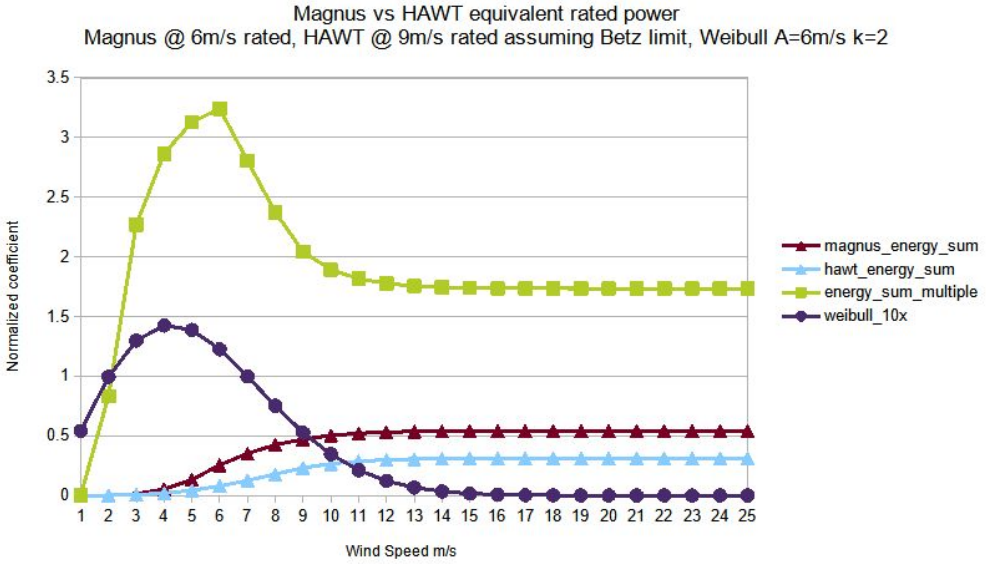
power curve comparison





power curve

cumulative energy

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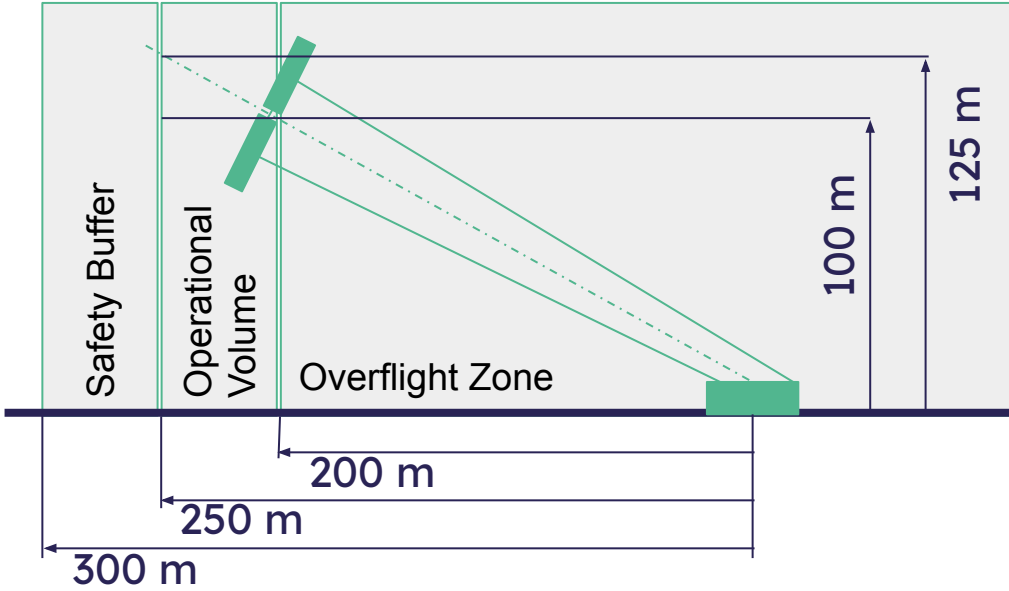
installation overview : 5 & 35kW



Video

https://vimeo.com/754688570

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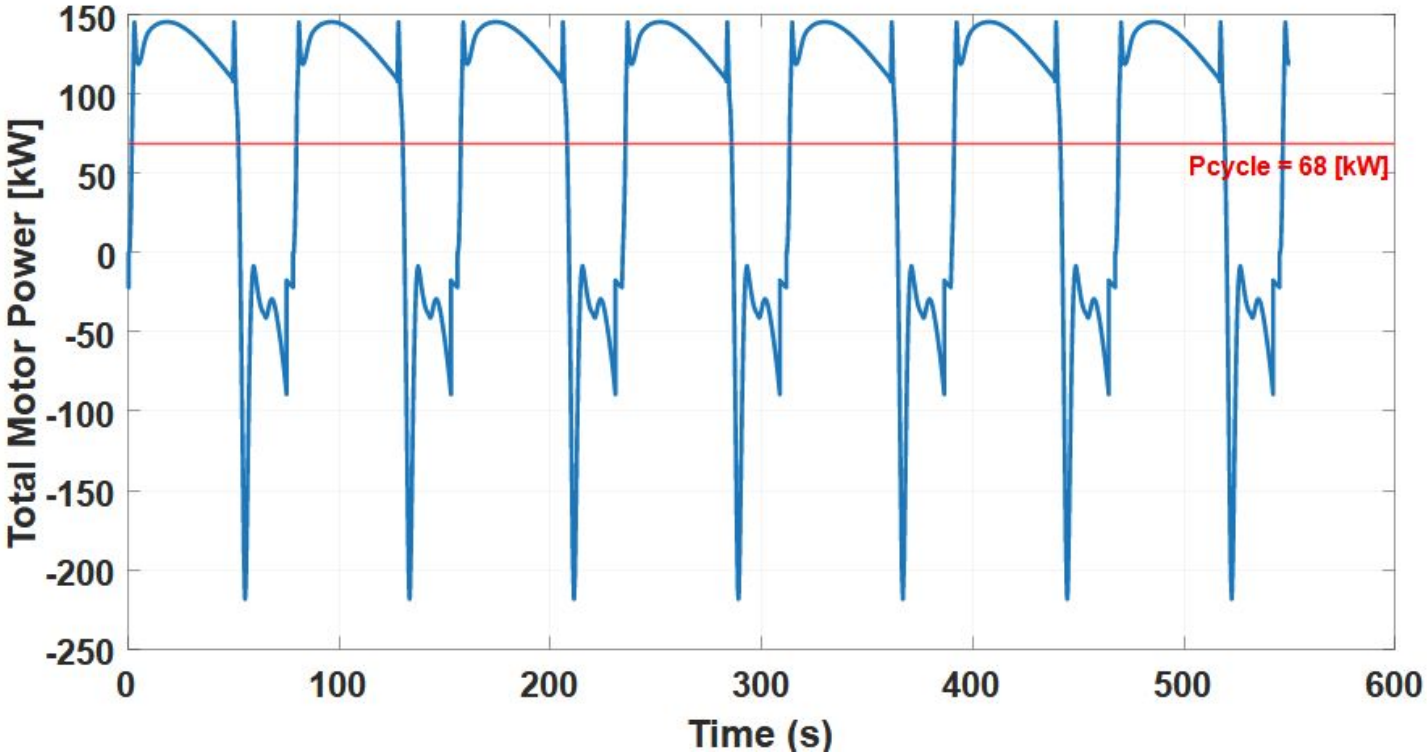
simulation results - 100 kW rated



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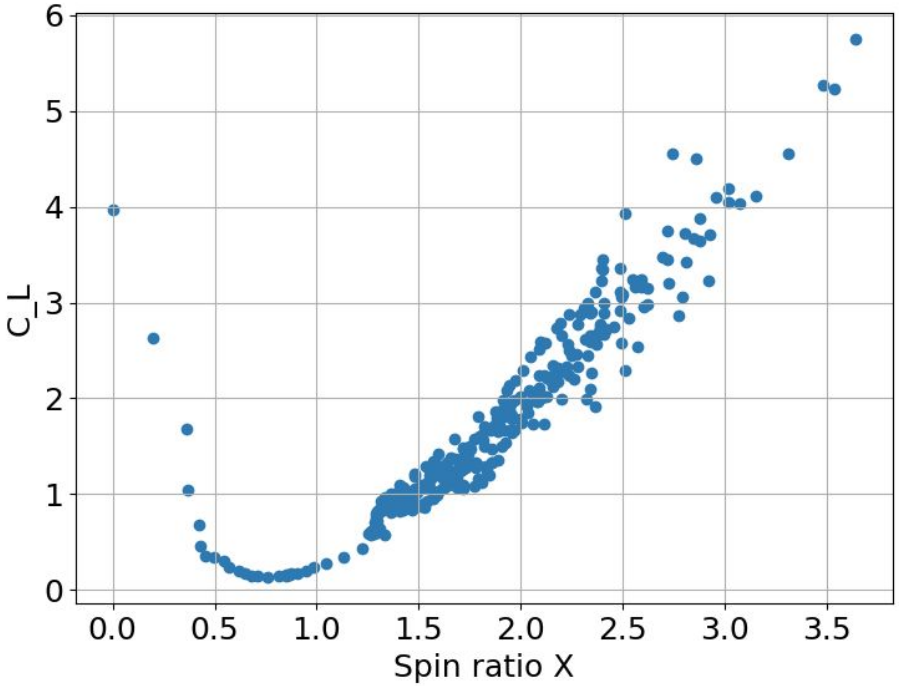
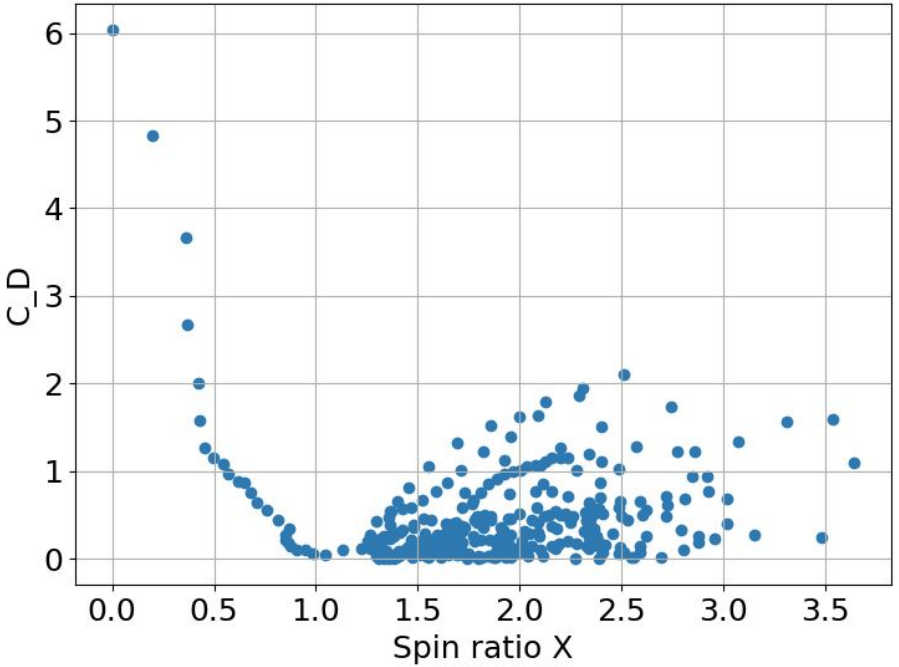
flight test results - aerodynamics





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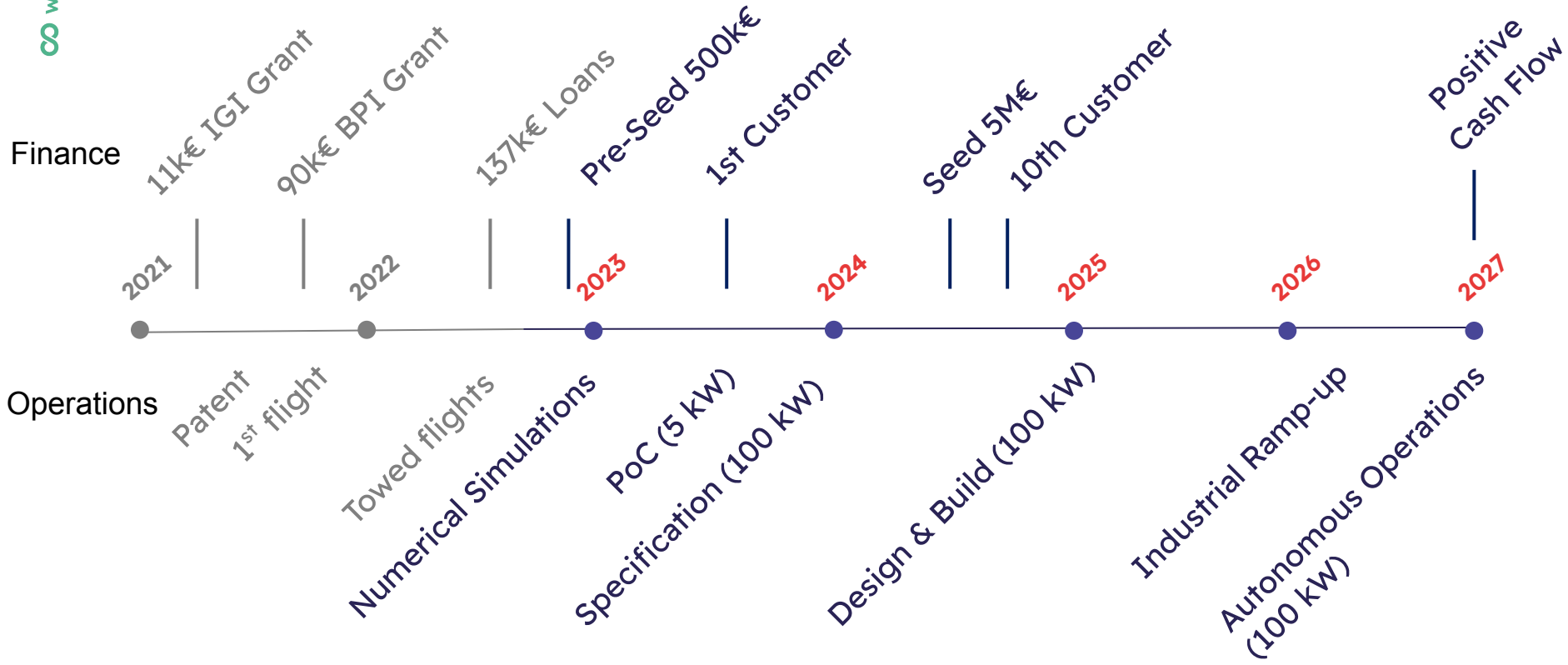
what we've done & roadmap



wind fisher

interest & support

Letters of interest

mini-grids
ME & Africa

green
gen-set

maritime
propulsion

Supporting Organisations

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We invite YOU to be a wind of change.

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