



# Doubling the Energy Output of Wind Farms



Kevin Wolf, CEO  
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## PROBLEM:

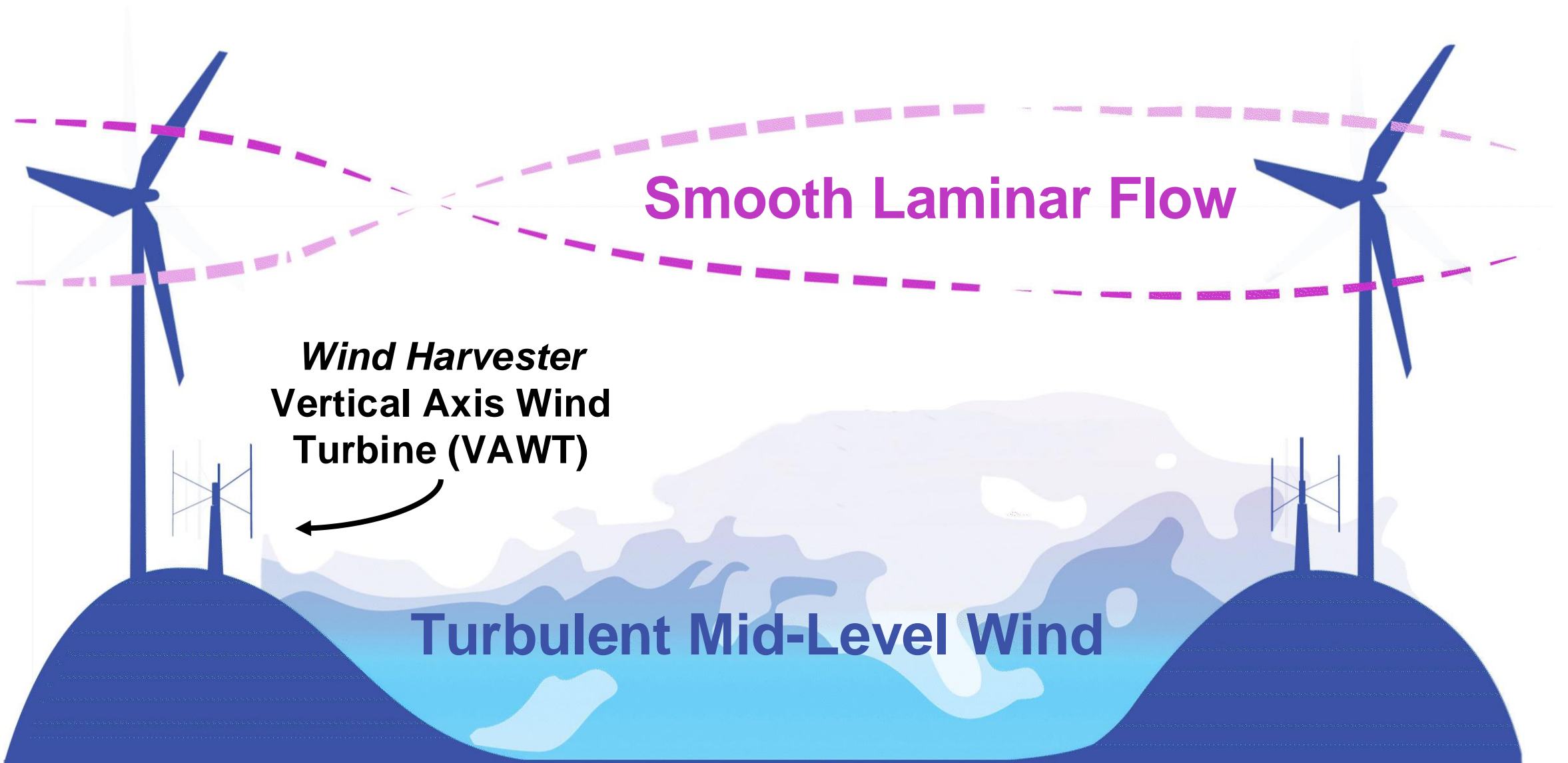
# Wind Power Faces Barriers to Expansion

Most good on-shore wind resources are already **built out**

Greenfield and offshore projects are **costly** and **time-consuming**

Many windy locations are **unsuitable** for tall and large turbines

# SOLUTION: **Densify Existing Wind Farms**

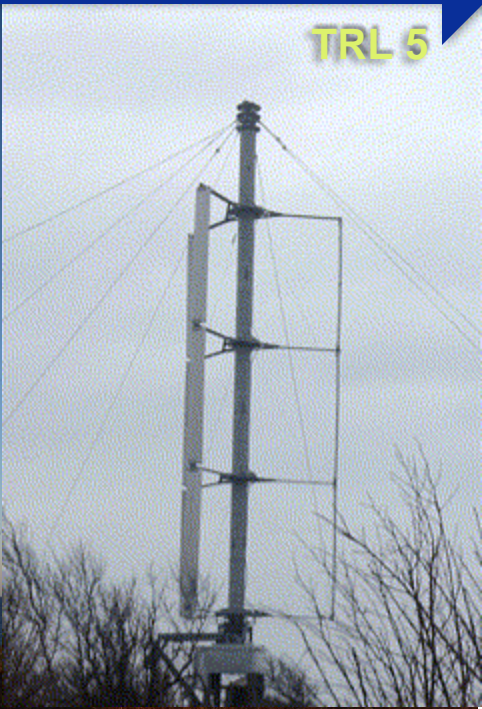


# SOLUTION: *Wind Harvesters*

- **First-to-Market** with a compact turbine that operates in **turbulent wind**
- **Ready for Certification** ([Technology Readiness Level 8](#))

Model 2.0, Finland

TRL 5



Model 3.0, Denmark

TRL 6



Model 3.1, Texas

TRL 7



Model 4.0, Texas

TRL 8



Fully Commercialized

TRL 9



# The Team Making it Happen:

Kevin Wolf, CEO



- Founder\*
- Investor
- 20 yrs exp. in wind industry and with Wind Harvest

Tom Williams



- Strategic Advisor
- Investor
- 20+ yrs executive exp. making and selling wind turbines

Dr. Ola Ajala-Inyang



- Principal Engineer
- 14+ yrs exp. as energy engineer
- Engineering team leader

Dr. David Malcolm



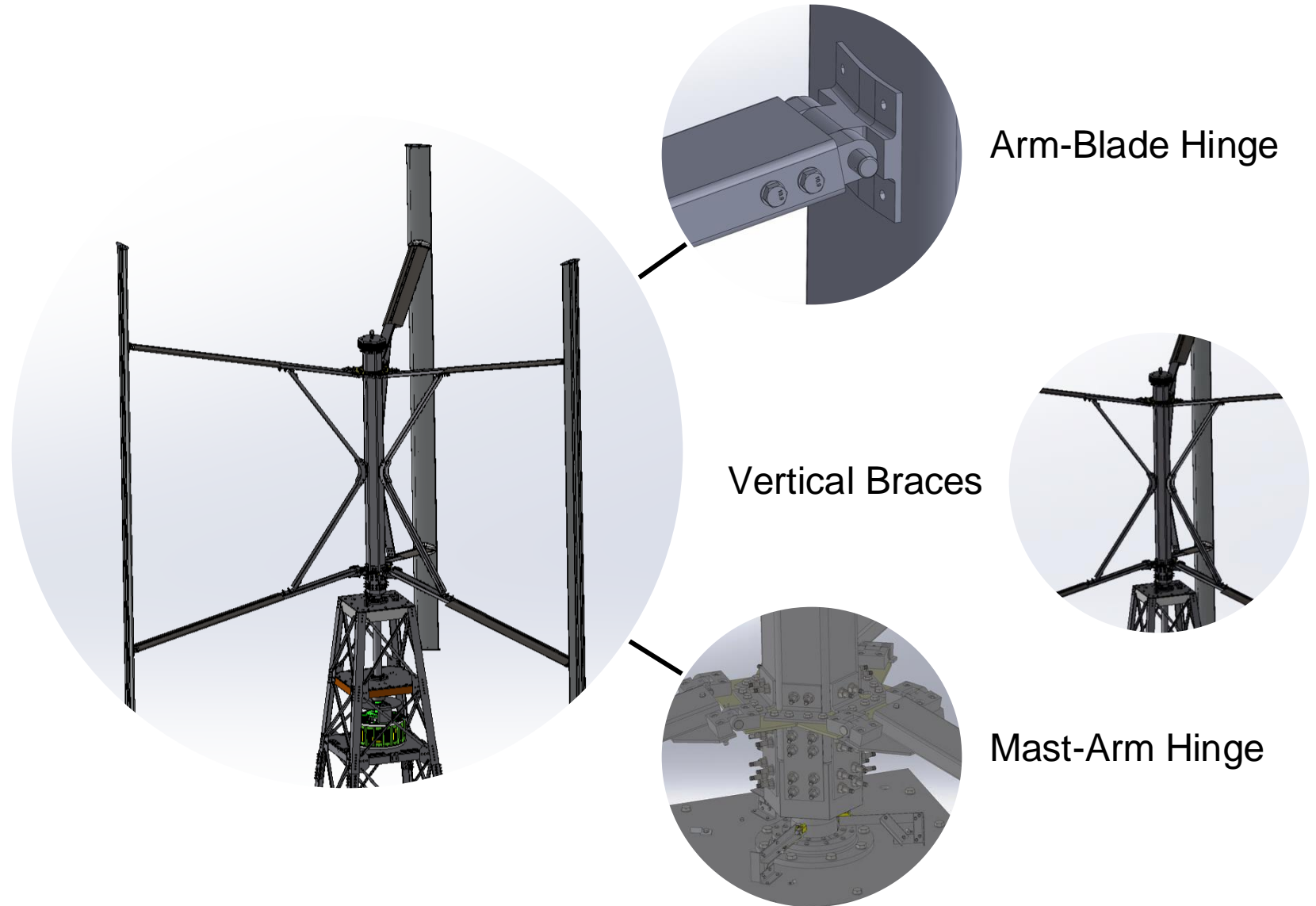
- Senior Engineer
- 40+ yrs exp. as energy engineer
- 1<sup>st</sup> aeroelastic modeling for VAWTs

\*[Bob Thomas and George Wagner](#), the other co-founders, are deceased

# Solid & Growing IP Portfolio

- 3 patents granted so far in 2024
- 6 more patents pending

Others will need our IP to make VAWTs for wind farms



# Market Opportunity:

## 2025 Market:

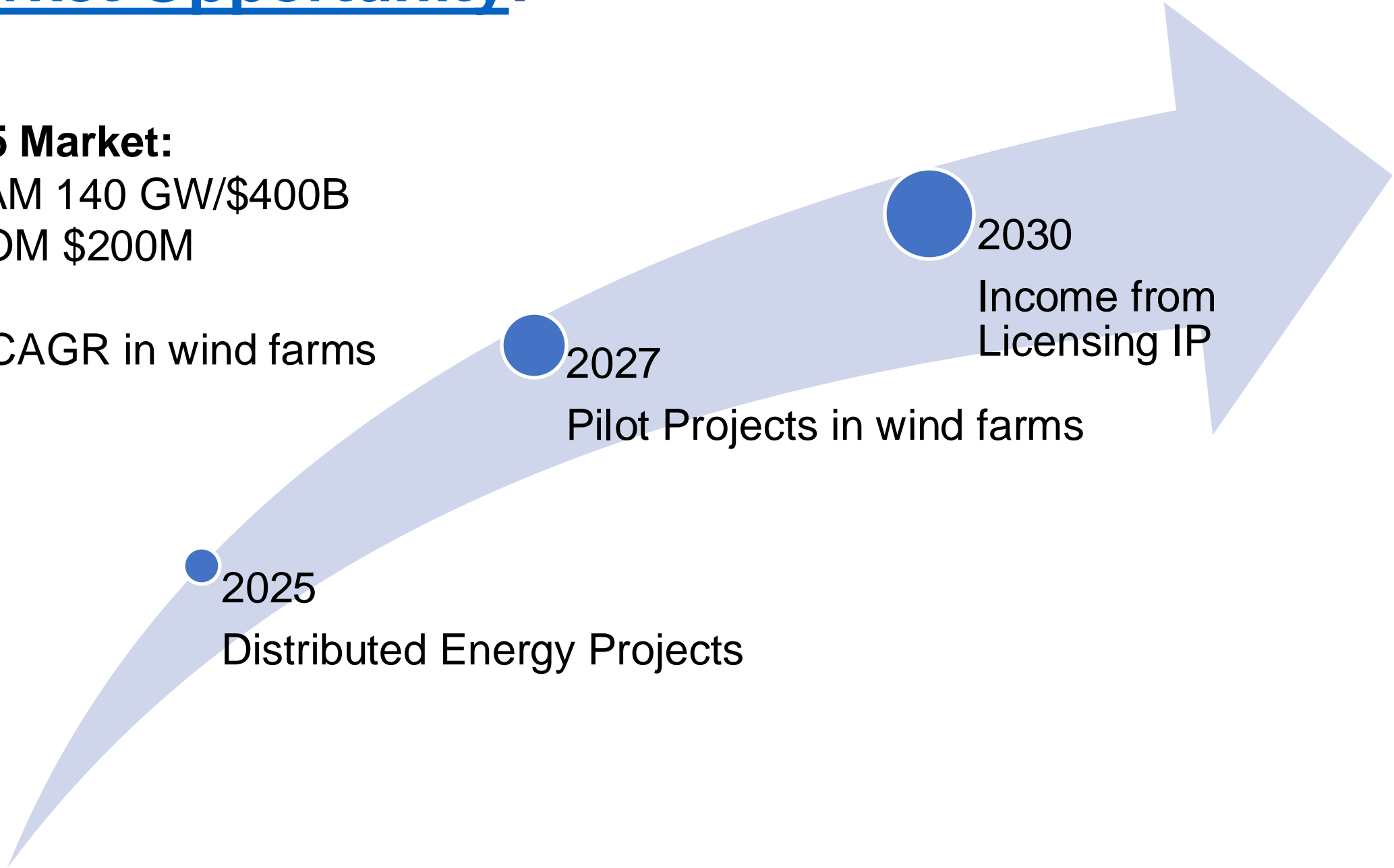
- TAM 140 GW/\$400B
- SOM \$200M

8% CAGR in wind farms

2025  
Distributed Energy Projects

2027  
Pilot Projects in wind farms

2030  
Income from  
Licensing IP



# Pilot Project - \$7.5\* Million (*Late 2025*)

## St. Croix, U.S. Virgin Islands

- Off-taker – Refinery using costly propane generated electricity
- 20\* *Wind Harvesters* upgraded for Category 5 hurricanes and marine corrosion
- 15% IRR, \$4.0M in 40% Investment Tax Credits



\* Assumes full build-out of project



# Ahead of the Competition:

## First to the Turbulent Wind Market

Offshore

**SEATWIRL**<sup>®</sup>

WorldWideWind 

Not For Turbulence

**XFLOW** ENERGY

 **FAIRWIND**  
Votre énergie pour demain

Earlier in TRL

**AIRLOOM**  
ENERGY

**WIND-DO ENERGY**

First-to-market advantages:

- 1<sup>st</sup> VAWTs made for turbulence
- Others will need Wind Harvest's patents
- Major OEMs interested in M&A or licensing

Small & Inefficient

 Flower Turbines

# Capital Needs:

- Install and test two *Wind Harvester 4.0* VAWTs
- Complete Technology Readiness Level (TRL) 8 – Certification
- File more patents. Advance additional sales and projects
- Fund company operations until the Series B round



**Convertible  
Notes to  
Preferred  
Shares**



**Seeking  
\$4.5M,  
\$1.2M  
raised**



**\$15M  
Series B  
round in  
2025**

# Creating New Markets for Wind Turbines

- First utility-scale turbines to operate in turbulent wind
- Difficult for potential competitors to make a utility-scale VAWT w/o our patents
- \$10M in sales in pipeline for 2025



**Kevin Wolf** | Chief Executive Officer & Co-Founder

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