

# Equinox Ocean Turbines

Affordable clean baseload energy

*Highlight pitchdeck, Indusrya – 28<sup>th</sup> of October, 2025*



# Today's Energy Challenge

*More people...*



*...consuming more...*



*...security of supply...*



*...high need for  
clean sources...*

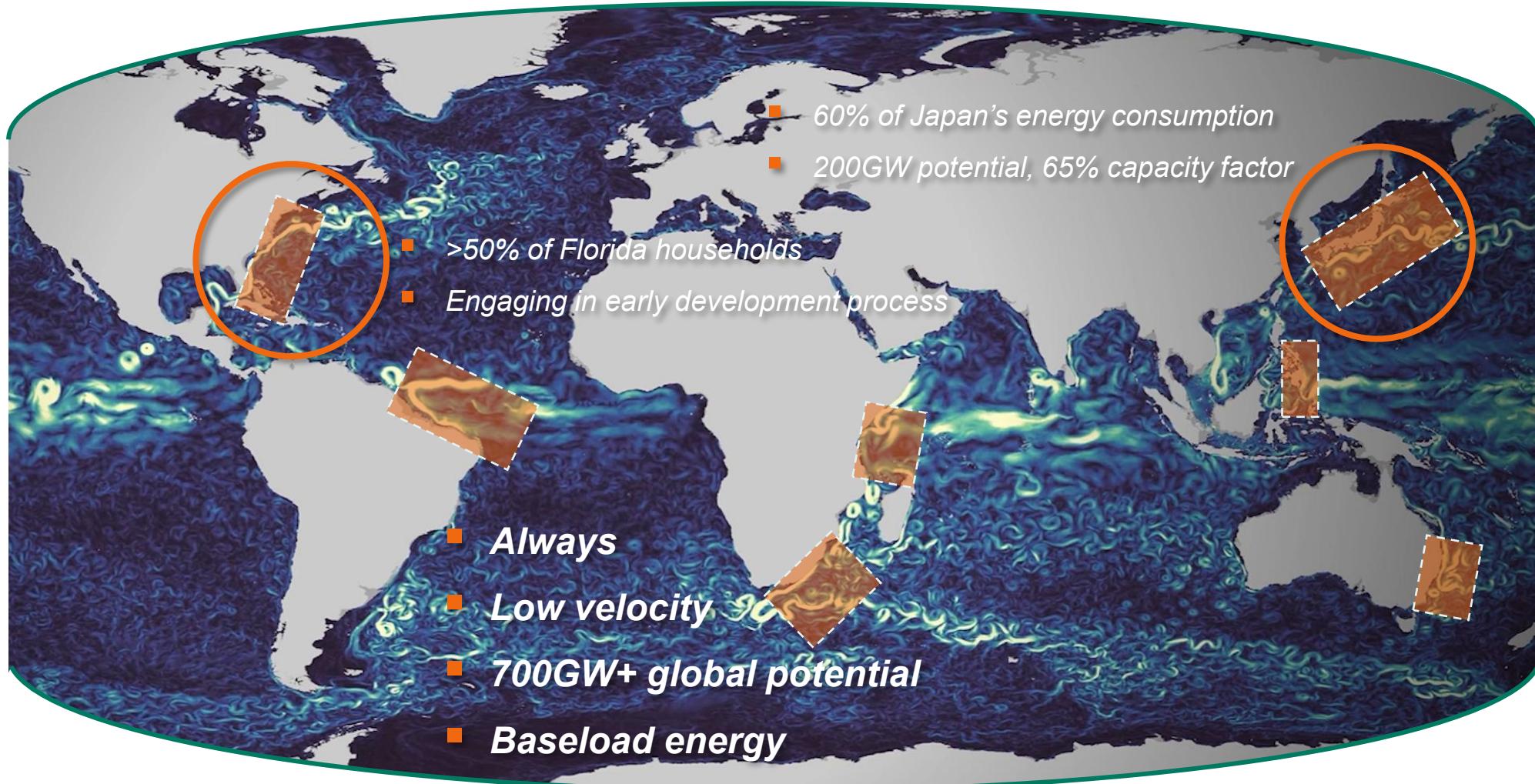


*...but lacking  
predictability.*



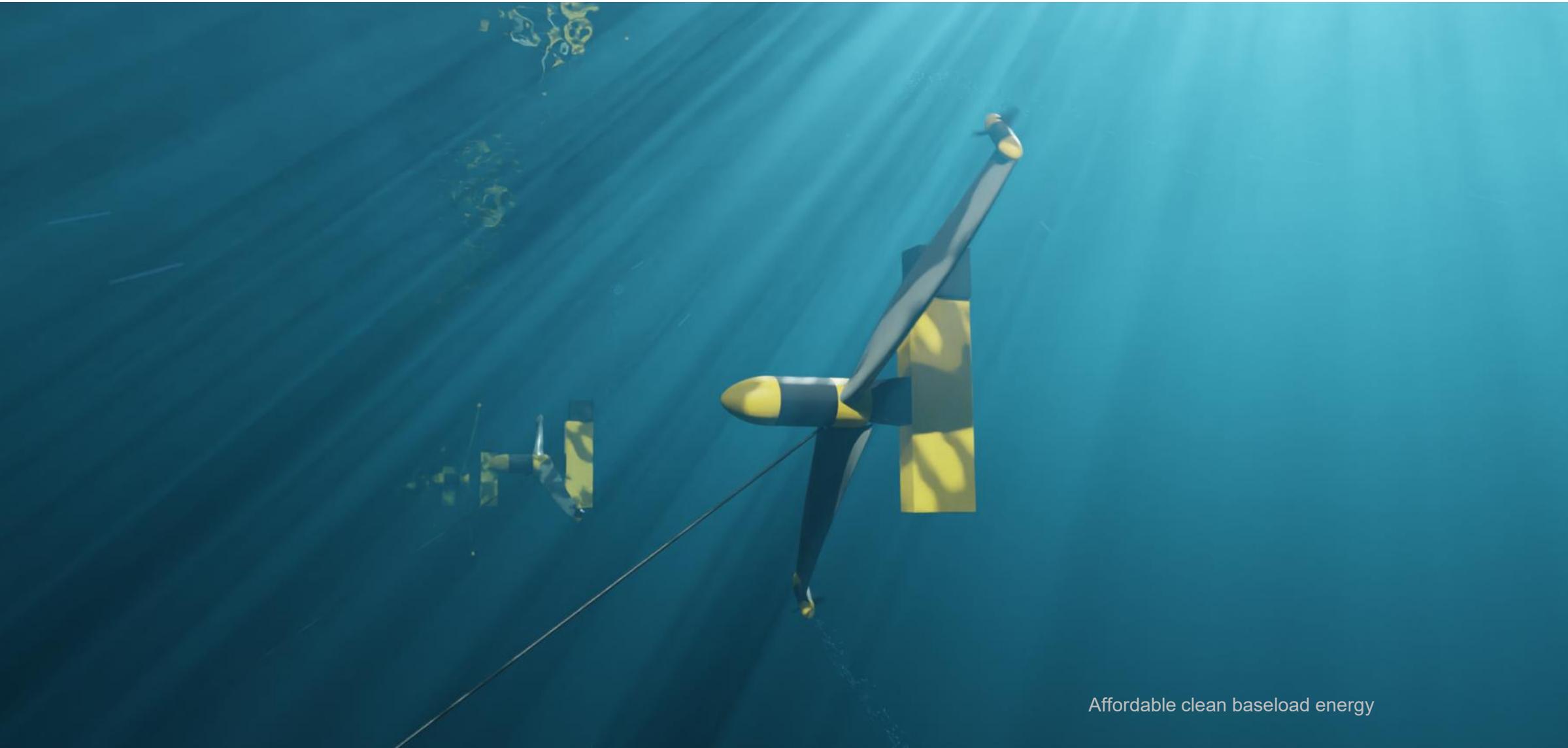
a need for  
affordable **clean baseload energy**

# The Promise – Ocean Currents

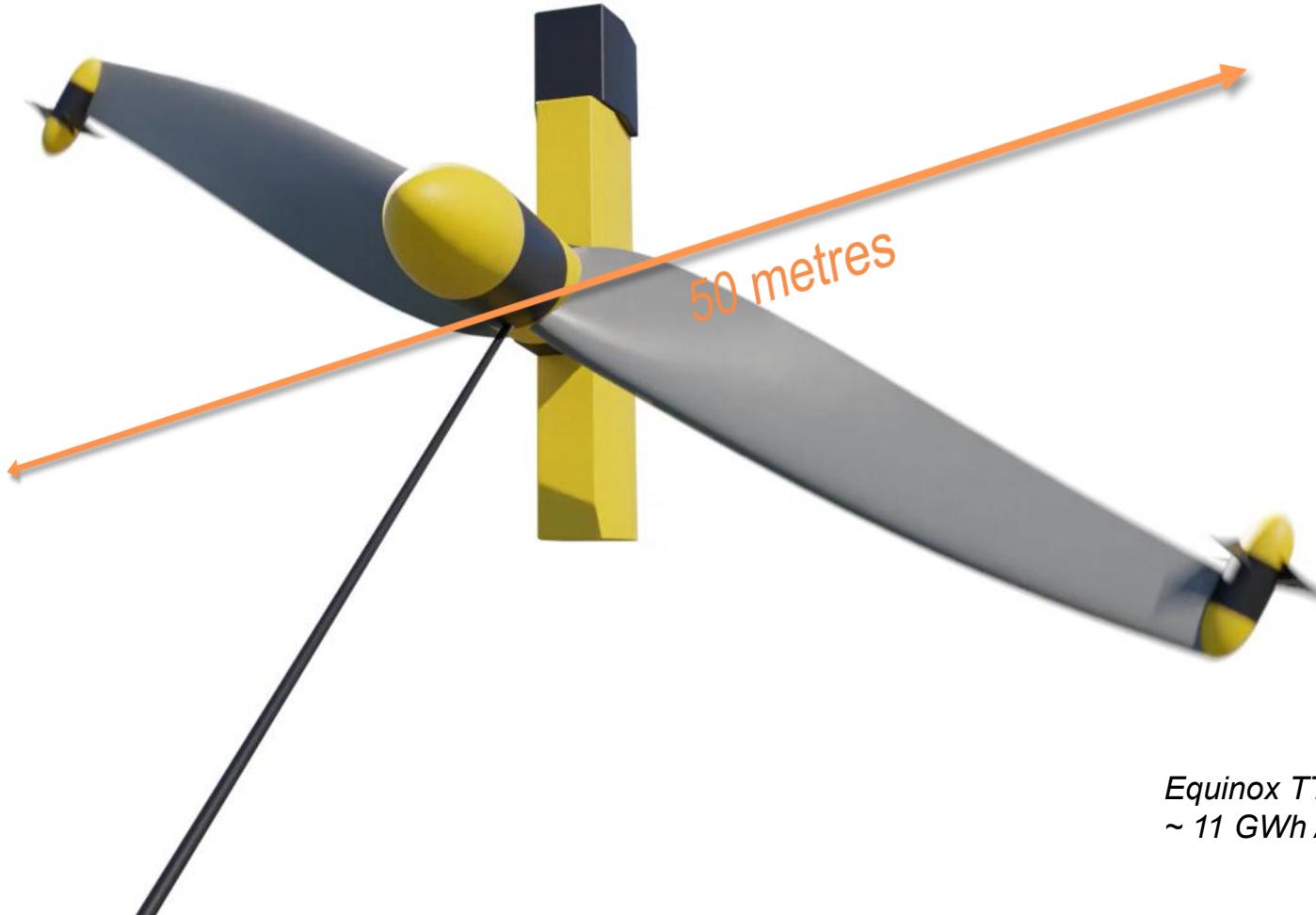


Data source: Copernicus.eu

# The Solution – farms of turbines



# The Enabler – Equinox Ocean Turbine

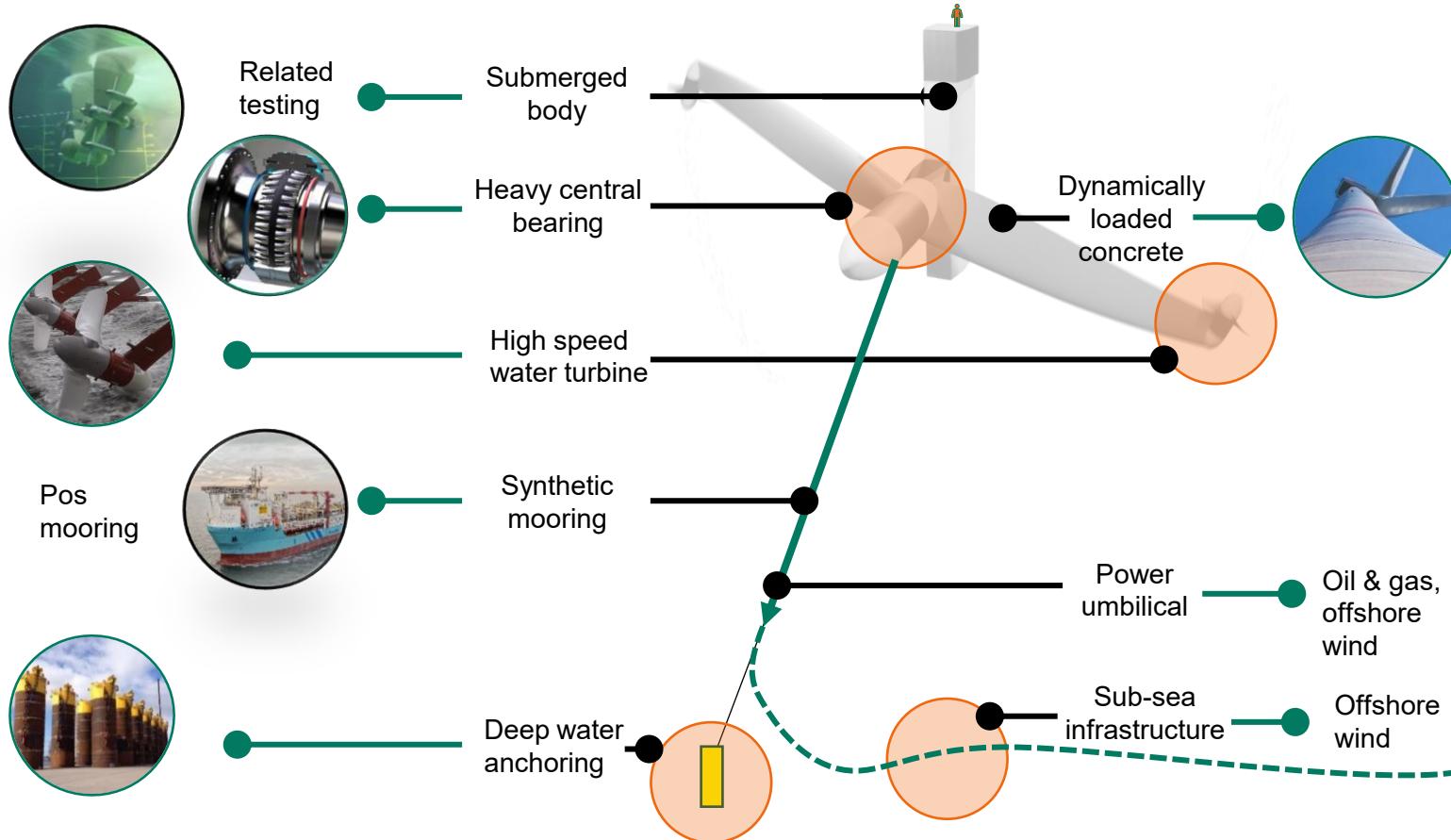


## Highlights

- Two-stage turbine
- LCoE sub € 50/MWh
- Deep water arrays, invisible
- 20-year design life
- “low to zero” impact
- Based on proven technology

Equinox TT50 – 2 MW  
~ 11 GWh / annum

# Equinox turbine – built from proven elements



## Focus

- First focus on lowest risk with least innovation possible
- For maximum reliability
- Using industry standards
- Using accepted engineering methodologies.
- Future enhancements in technology roadmap
- Further improving performance, reliability and costing

Offshore wind service vessels & civil works

Installation & Service methodology



# Marine Environment



## Our commitment

Net positive life-cycle impact

## How are we doing it?

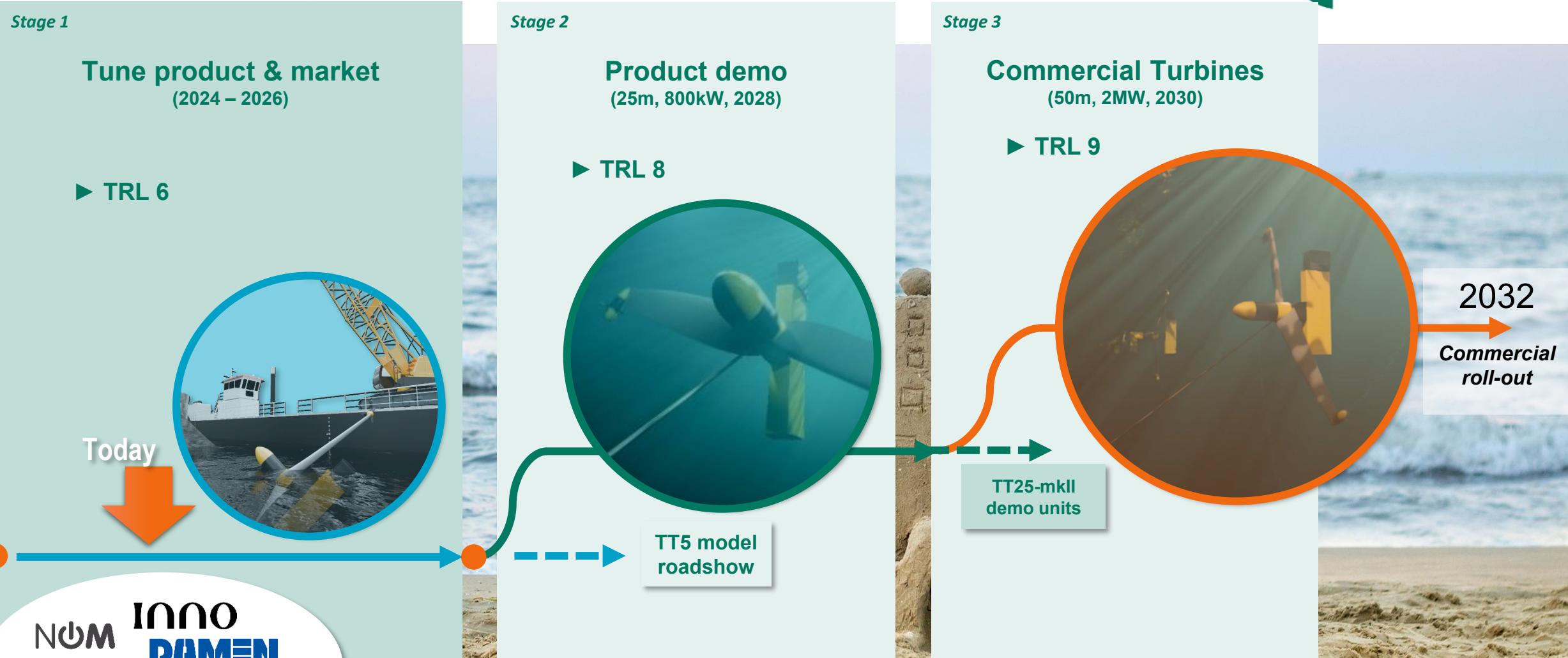
- Take key learnings from the past
- Low-impact design
- Strategic placement of turbines
- Multidisciplinary team includes Marine Biologist



# The Business model



# Roadmap towards 2032



# The Team



Decades of relevant complementary experience brought together

<b>Pieter de Haas</b>		<b>Andries van Unen</b>		<b>Bart Velthuizen</b>	
<b>Founder / CEO</b>		<b>COO / CFO</b>		<b>CCO</b>	
Entrepreneur, seasoned marine energy technology developer both in Tidal Energy and Shipbuilding.		Worked almost two decades in the field of clean energy, innovation & finance.		Experienced entrepreneur who has worked on the edge of new product- and business development. Realised successful exits.	

Worked previously for:



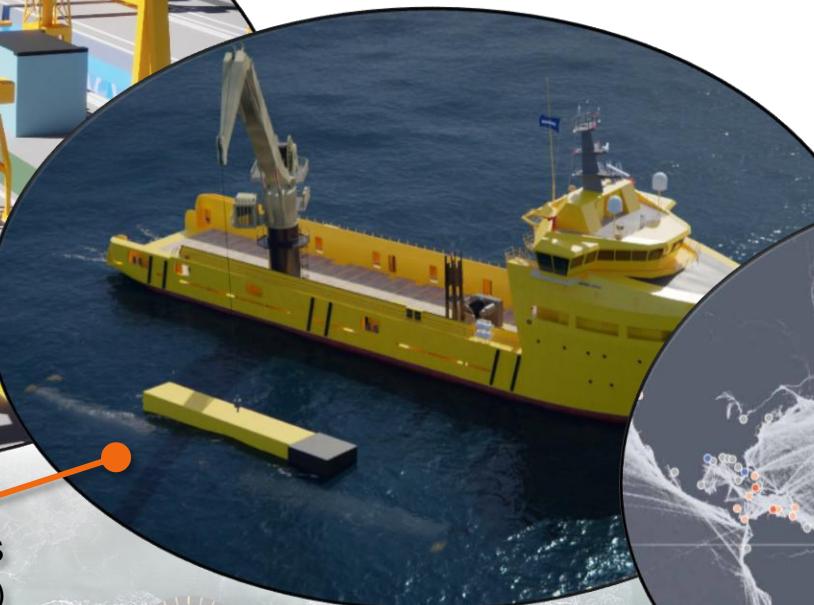
# Our partner **DAMEN** & synergies



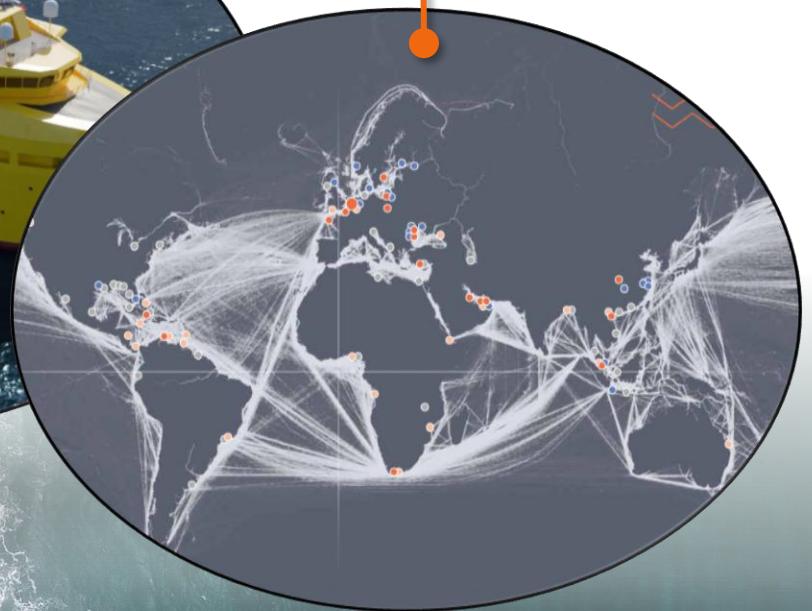
75Y global presence  
(local turbine assembly)



Service & installation vessels  
(synergy offshore wind)



Global network  
(service & sales)



# Heritage – learnings from the past



# Key highlights



- **Perpetual power from ocean currents**  
700GW+ global
- **Cost-competitive with offshore wind**
- **No visual impact**

# Our ask



Join our mission of providing the world affordable clean baseload energy

- Raising € 12 Mio for summer 2026 round
- Mixed dilutive & non-dilutive sources
- Key deliverables:
  - TT25 product demonstrator (2028)
  - Market development & securing early roll-out potential

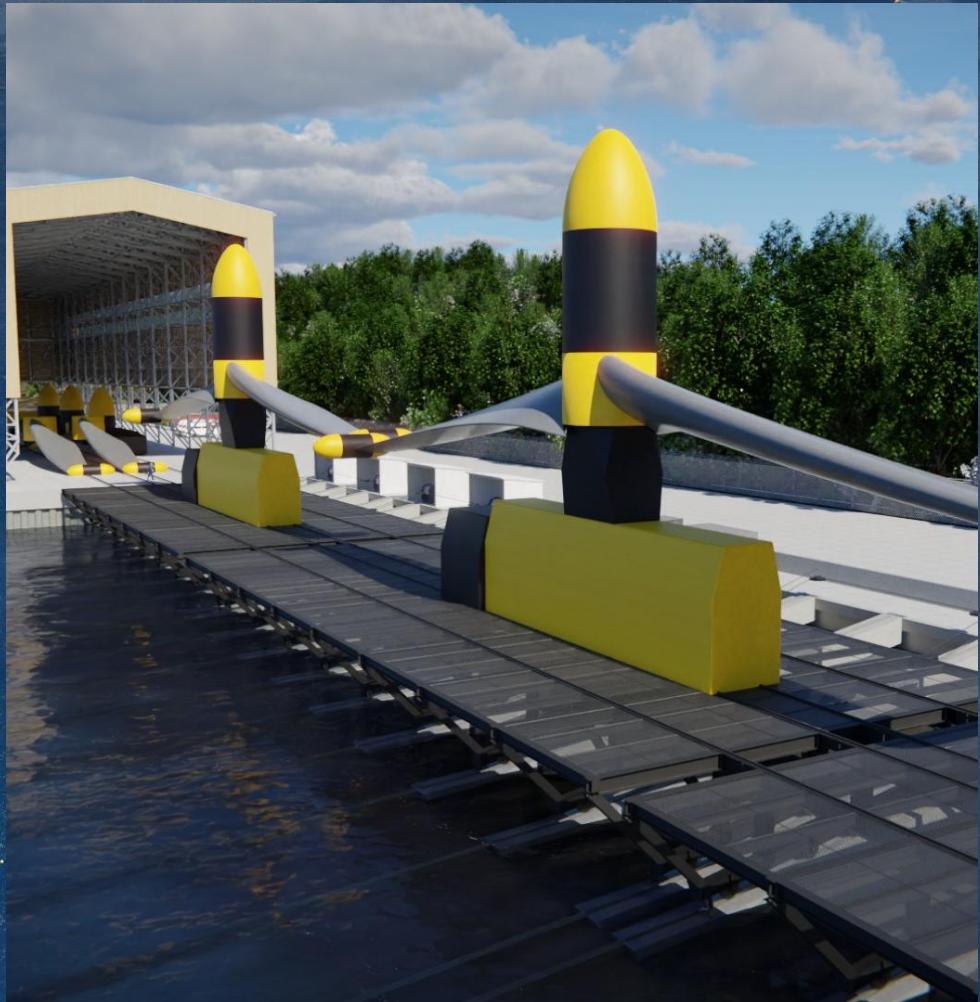
*Partnering with:*

*Shipbuilders & offshore supplychain*  
*Project developers*  
*Energy buyers*  
*Launching customers*  
*Venture Capital*

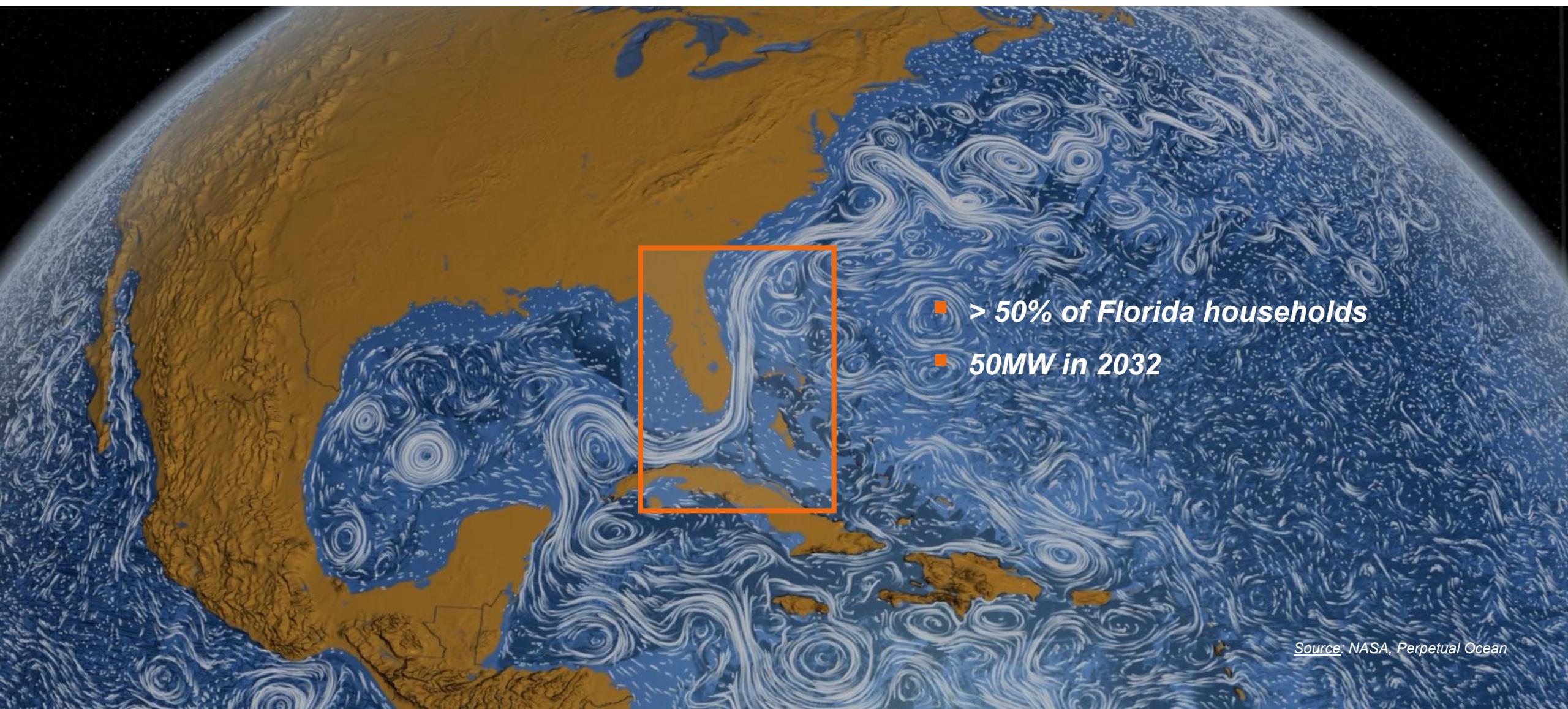


Join our mission of  
providing the world affordable  
clean baseload energy

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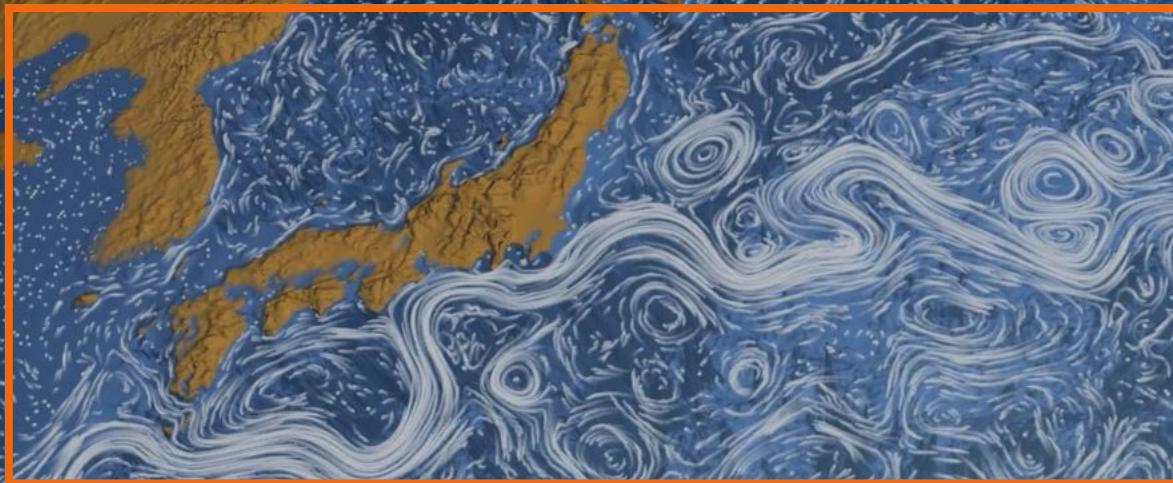


# Annex - The Potential – Florida Current



Source: NASA, Perpetual Ocean

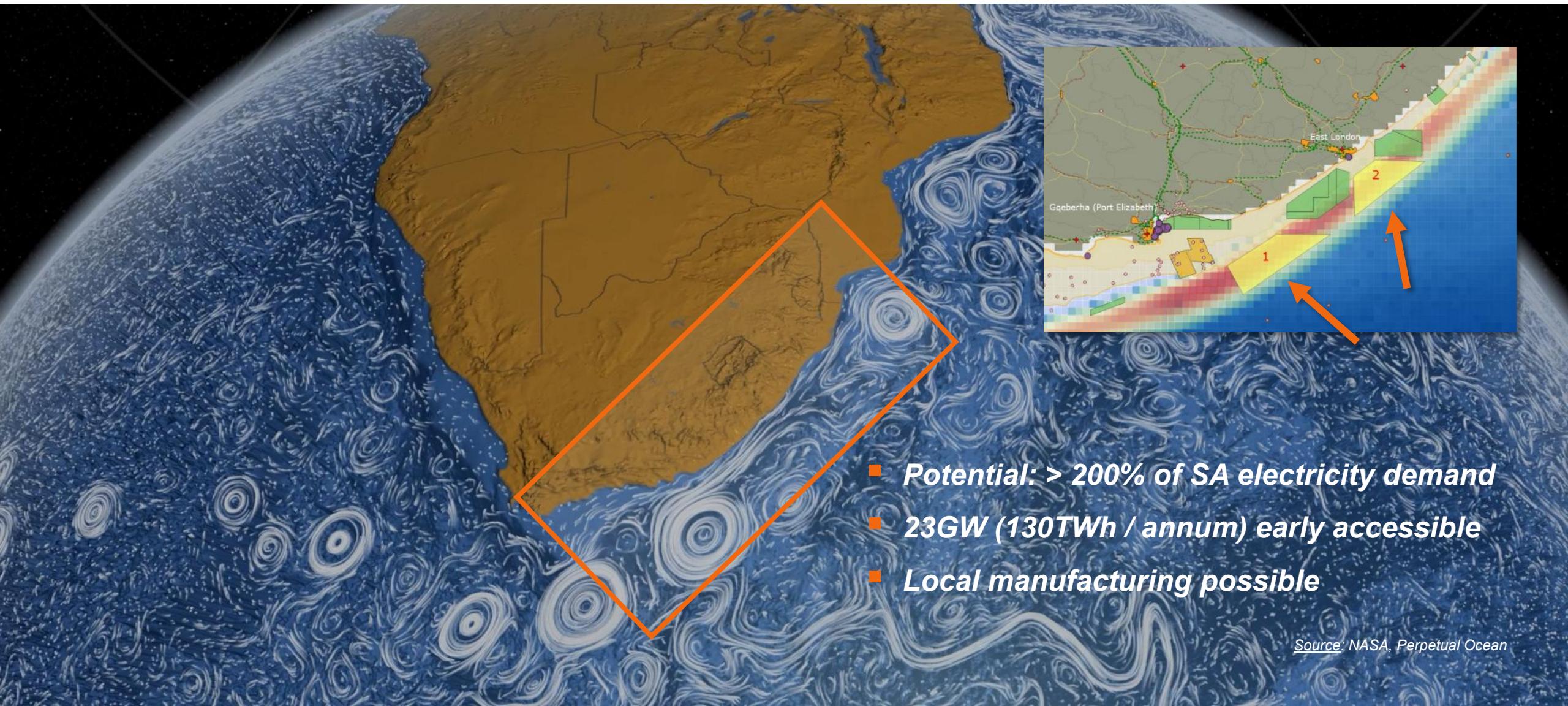
# Annex - The Potential – Kuroshio Current



- *More than 60% of Japan's electricity consumption*
- *200GW power potential, over 65% capacity factor*
- *Affordable clean baseload energy from ocean currents*

Sources: NASA, Perpetual Ocean  
NEDO (potential estimates)

# Annex - The Potential – Agulhas Current



- *Potential: > 200% of SA electricity demand*
- *23GW (130TWh / annum) early accessible*
- *Local manufacturing possible*

*Source: NASA, Perpetual Ocean*