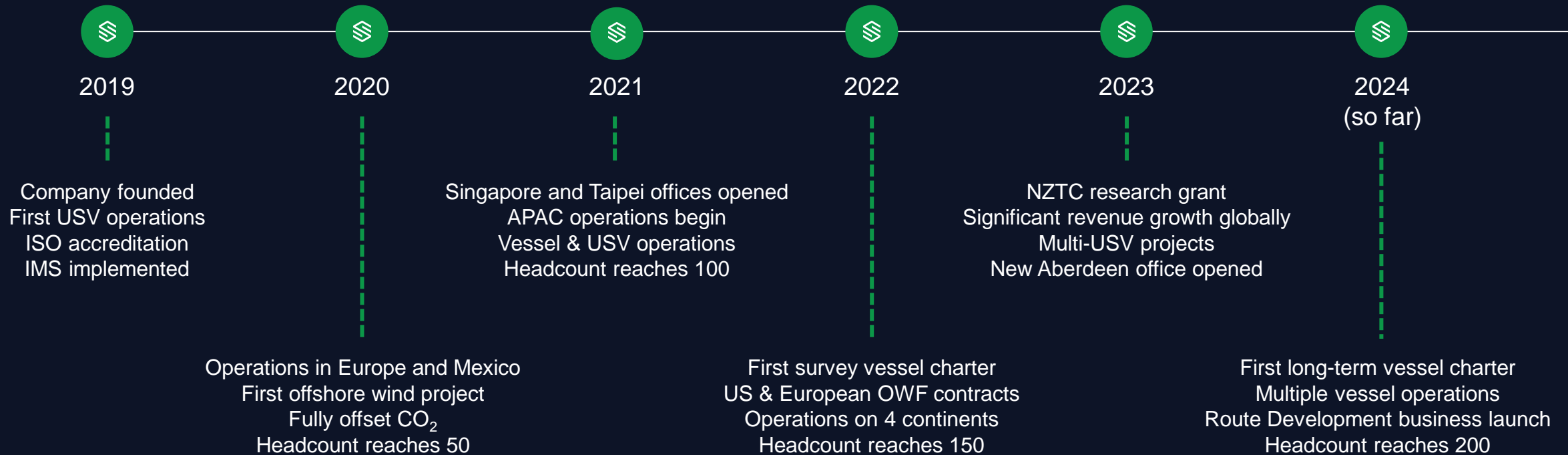




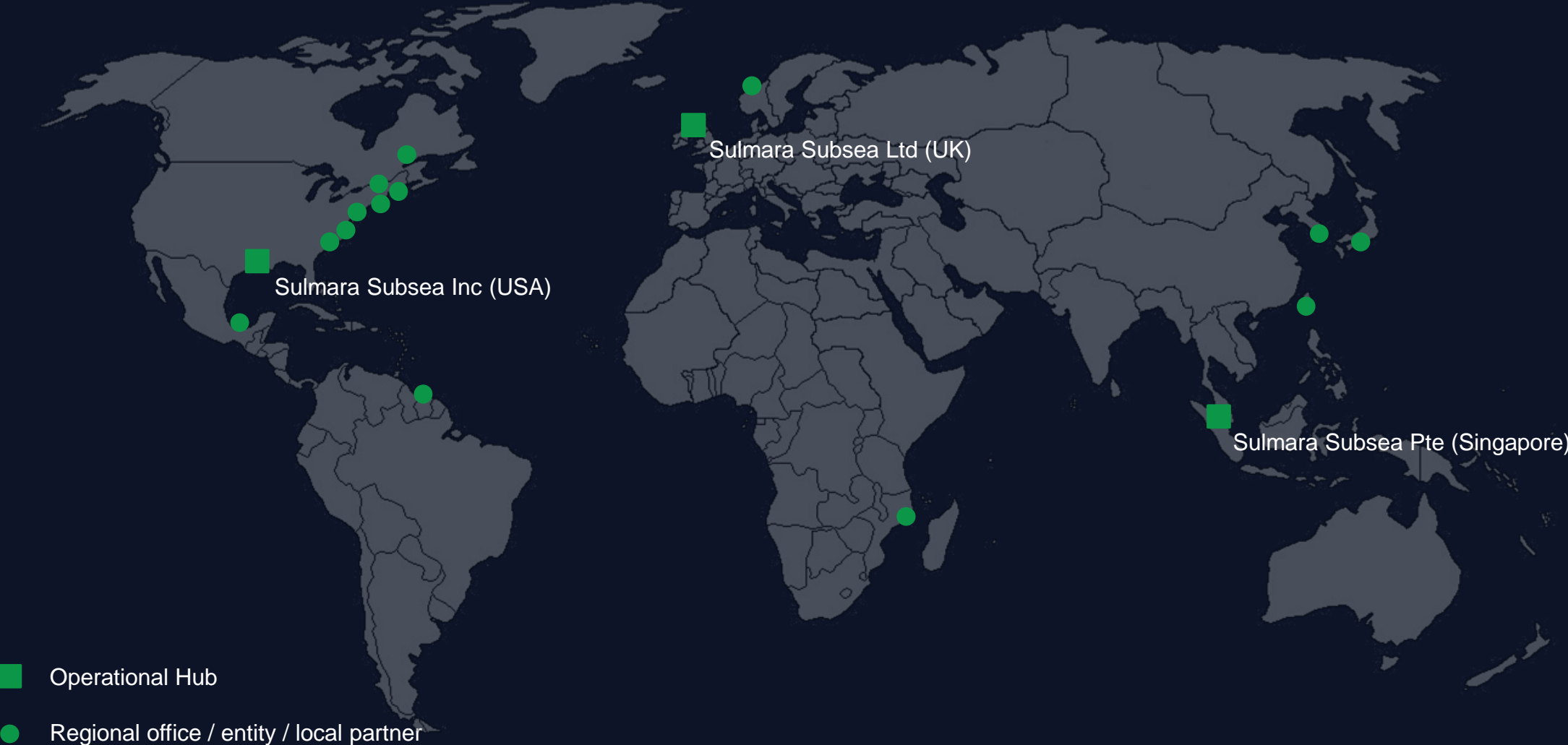
Who are Sulmara?

Our Story



Global presence

Where are we based?



Our values

What drives Sulmara?



Environment

The planet is too high a price to pay. True excellence means being accountable for the environmental impact we leave behind.



Innovation

We build partnerships focused on driving technology and methodology, to reduce risks and deliver sustainable value for all.



People

People with experience, integrity and passion – we develop and empower our people to deliver success for our clients.

At Sulmara, we innovate for a sustainable energy future

...because our environmental impact doesn't stay offshore.



Question

Can a different approach to data lead to cheaper, better and more sustainable offshore wind projects?

Oceanology 2024 Ocean Futures Theatre

Offshore Renewables Discussion Panel 1: Site Selection and Development

Offshore Renewables Discussion Panel 2: Construction and Commissioning

Offshore Renewables Discussion Panel 3: Long-term Operations

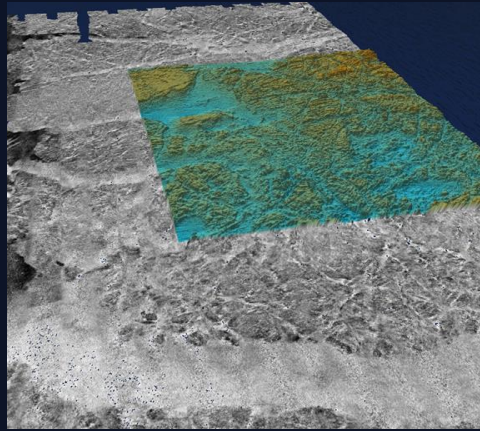


Our services

What can we offer?



Uncrewed & Remote
Technology



Site Characterisation



Route Development



Offshore Support
Services



Our technology

Uncrewed systems



WAM-V 16
5m USV
Local control



WAM-V 22
7m USV
OTH control



MarinerX
9m USV
OTH control



Remote Operations Centres

- Glasgow, UK
- Or set up near project locations to support local content



Our technology

Vessels



Vos Gorgeous

- 60m DP2 multipurpose survey vessel
- Geophysical, geotechnical & environmental survey
- UXO & UHR seismic survey

Ocean Marlin

- 68m DP2 multipurpose offshore vessel
- WROV & 34T AHC Crane
- Geophysical, geotechnical & environmental survey
- UXO & UHR seismic survey
- UXO ID & removal
- Route development, boulder clearance & PLGR
- Light construction support



How we do it

It's not easy.

New technology is difficult and the roadmap to acceptance is full of challenges.

Since our foundation in 2019, we have tested the technology surrounding USVs and other groundbreaking survey methods in the world's toughest marine environments.

Time and time again, we've proven this technology works – and it works well. And when things go wrong, we have the callouses to show how responsive we are to getting the technology repaired, replaced or even re-invented.

Our past has prepared us for our future.



Transforming the curve

Could the industry do better?



Project Lifecycle

What if we thought about the whole project lifecycle at the very start?



Earlier Engagement

Would earlier consultation with experts lead to more efficient project design?

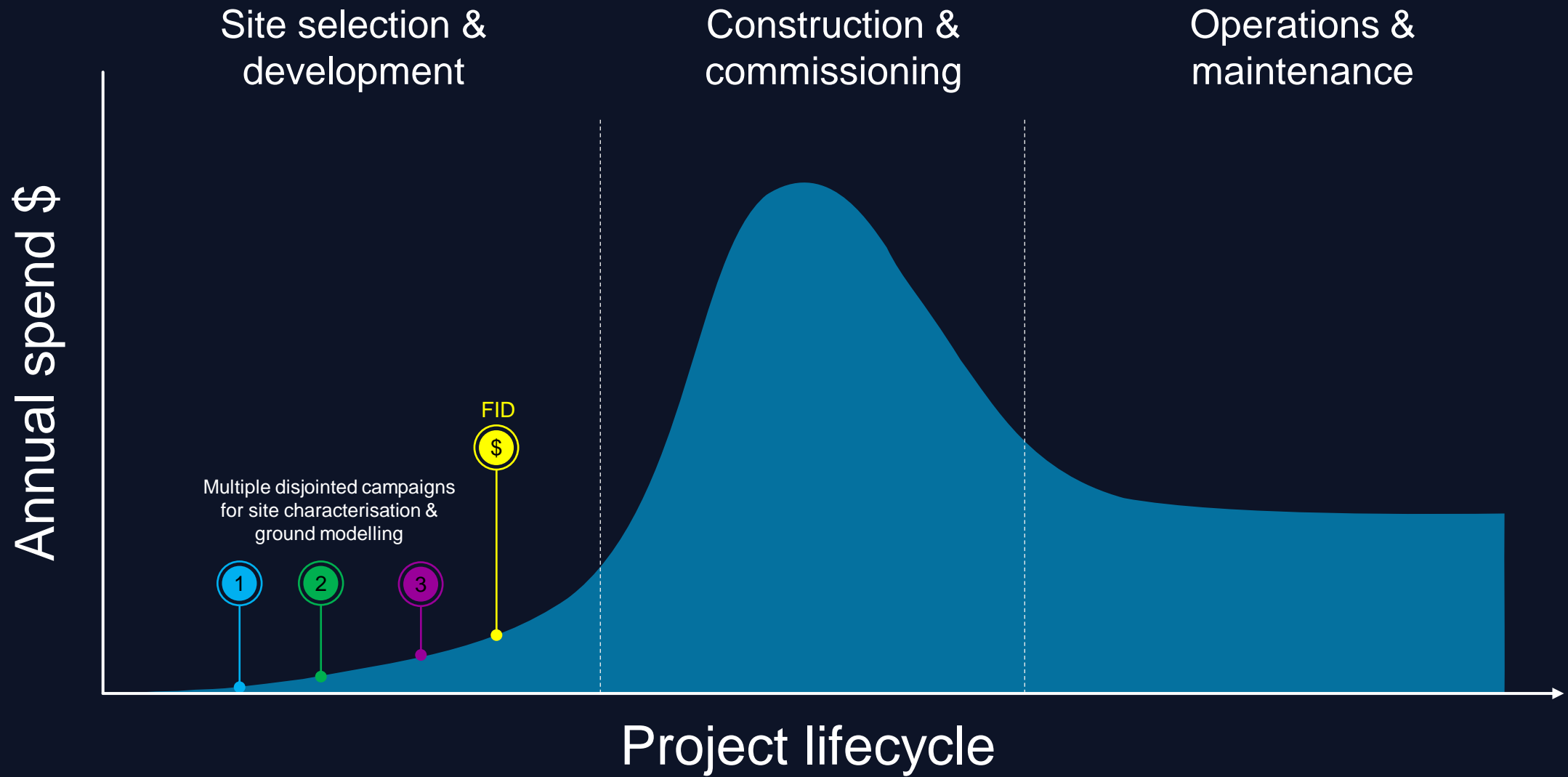


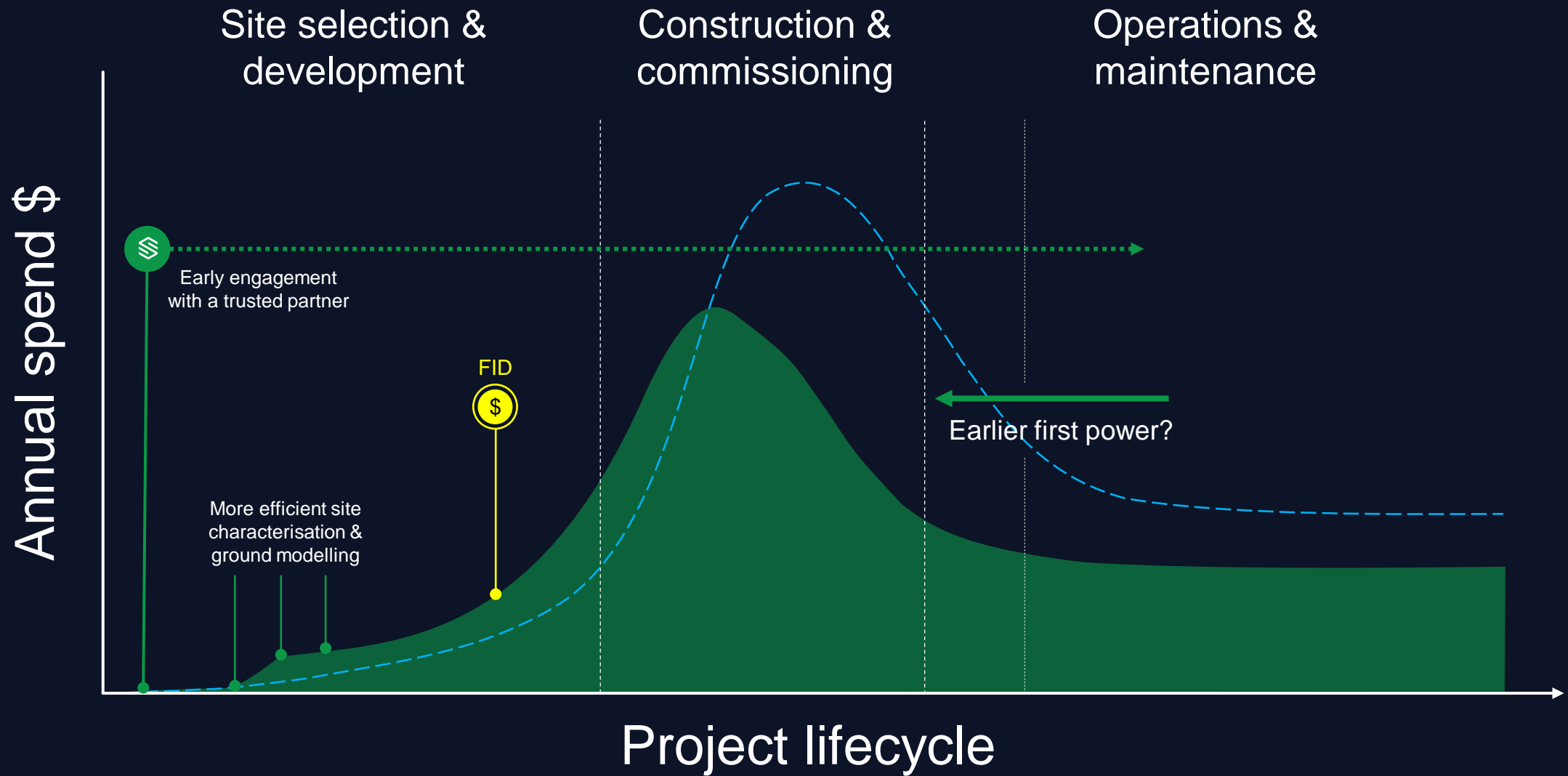
Data Driven

Could risk be reduced if data were better understood?

We think so, so let's have a conversation







Oceanology 2024 Ocean Futures Theatre Panel Sessions

- Site investigation is all about risk assessment and uncertainty management. How does the panel consider to begin this for a license pre-entry with limited data?
- Should governments/leasing organisations be prioritising sufficient data pre-FID like the Dutch model?
- What is the most cost-effective approach to do an early SI and/or ground model without taking a huge financial risk?
- What role does the relevant State hold in early SI to aid the early design work? Are we maximising the developer-state agency Co-operation?
- What % increase in survey spent per GW is required to generate saving to CAPEX and OPEX? And what that saving in % is?
- Can the additional acquisition cost of 3D seismic, during DEVEX, be offset completely by capex savings?
- Whilst optimising survey earlier makes sense. At what stage is data deemed out of date?
- Is it at desktop phase when SI budget gets assigned?
- What is the biggest risk in OPEX that can be mitigated with more data earlier in DEVEX?
- Is it senior management that needs to be convinced or investors that need to be educated better regarding risk reduction? More research into OWF development risk?
- What is the biggest barrier to making a change such as this?
- Great conversation but what now? How do we get developers to listen?

Typical Discussion Points

Joint Industry Partnership

<https://www.sulmara.com/jip>



Joint Industry Partnership

Welcome to the Joint Industry Partnership

A place where change is about to happen. We want to work with people who have ideas. We want to have a conversation.

The challenge to us all is to make the offshore wind industry sustainable and economically viable for us all. The current way of working is far from that, and we want the industry to work together to help change this.



Join the conversation

We know we don't have all the answers. We do believe it is worth having the conversation. We believe our proposal can deliver real savings in costs and CO2 emissions. We want to work with partners to prove the numbers and change the conventional approaches to our industry.

Sign up to register for inclusion in the JIP

Name* Email Address*

Phone Number Company*

In your opinion what is the most important issue in the OWF development process that needs to be addressed and why?

I agree to receive updates on the progress, events and information related to this JIP.

Submit →

Form to register interest at bottom of page





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