

DRBF Offshore Wind Task Force

Nic Rigby

Dispute Resolution Board Foundation. *Moving projects forward* since 1996.



Agenda

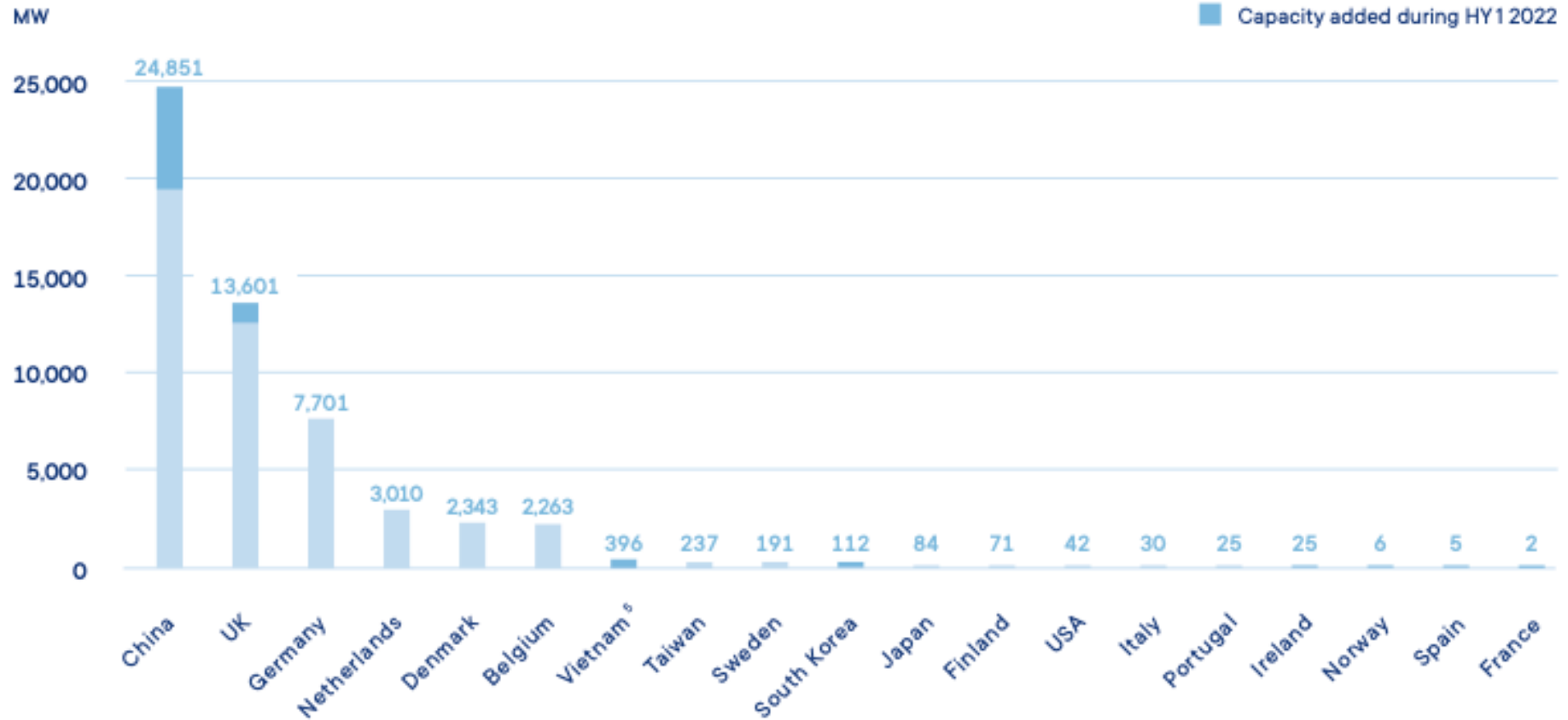
- **Why DRBF needs an offshore wind taskforce**
- Purpose and deliverables
- Cost Benefit
- Task force members and status

Why an Offshore Wind Task Force

- DAABs can create value for offshore wind
- Limited traction to date
 - Offshore oil & gas legacy
 - Skill set for offshore wind DAABs
- Opportunity for DRBF to facilitate development of sector
- Size and spread

Global offshore wind capacity in operation⁴ – by country

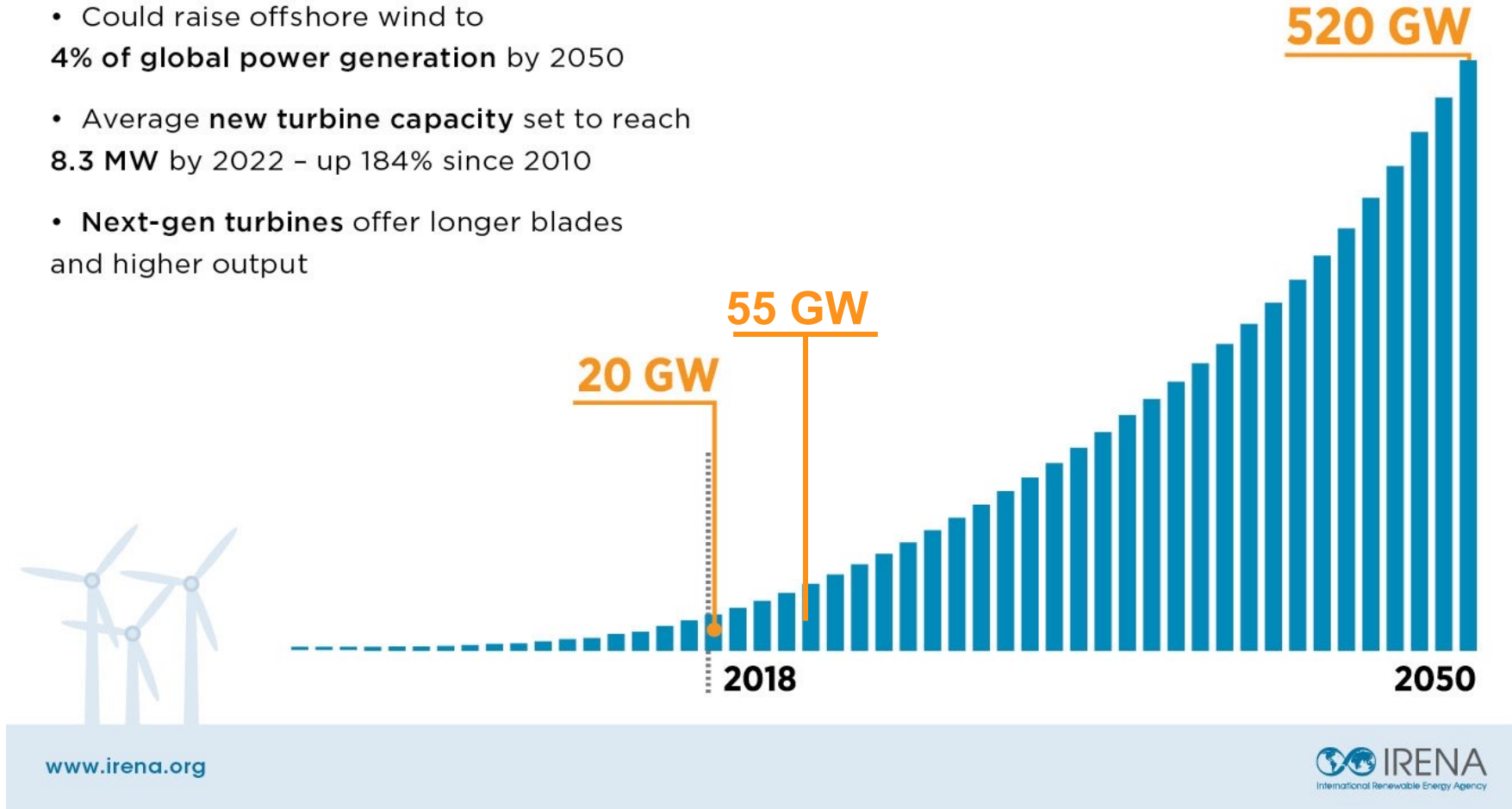
IN
OPERATION



WORLD FORUM
OFFSHORE WIND

Offshore wind capacity set to reach 520 GW by 2050

- Could raise offshore wind to 4% of global power generation by 2050
- Average new turbine capacity set to reach 8.3 MW by 2022 – up 184% since 2010
- Next-gen turbines offer longer blades and higher output



WORLD FORUM
OFFSHORE WIND

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Purpose

- Grow DBs in a growing market
- Work with allies
- New members of DRBF
- DRBF supporting a sustainable future

Deliverables

- Industry specific database
 - Market sector and technical data

- DRBF members available to work in offshore

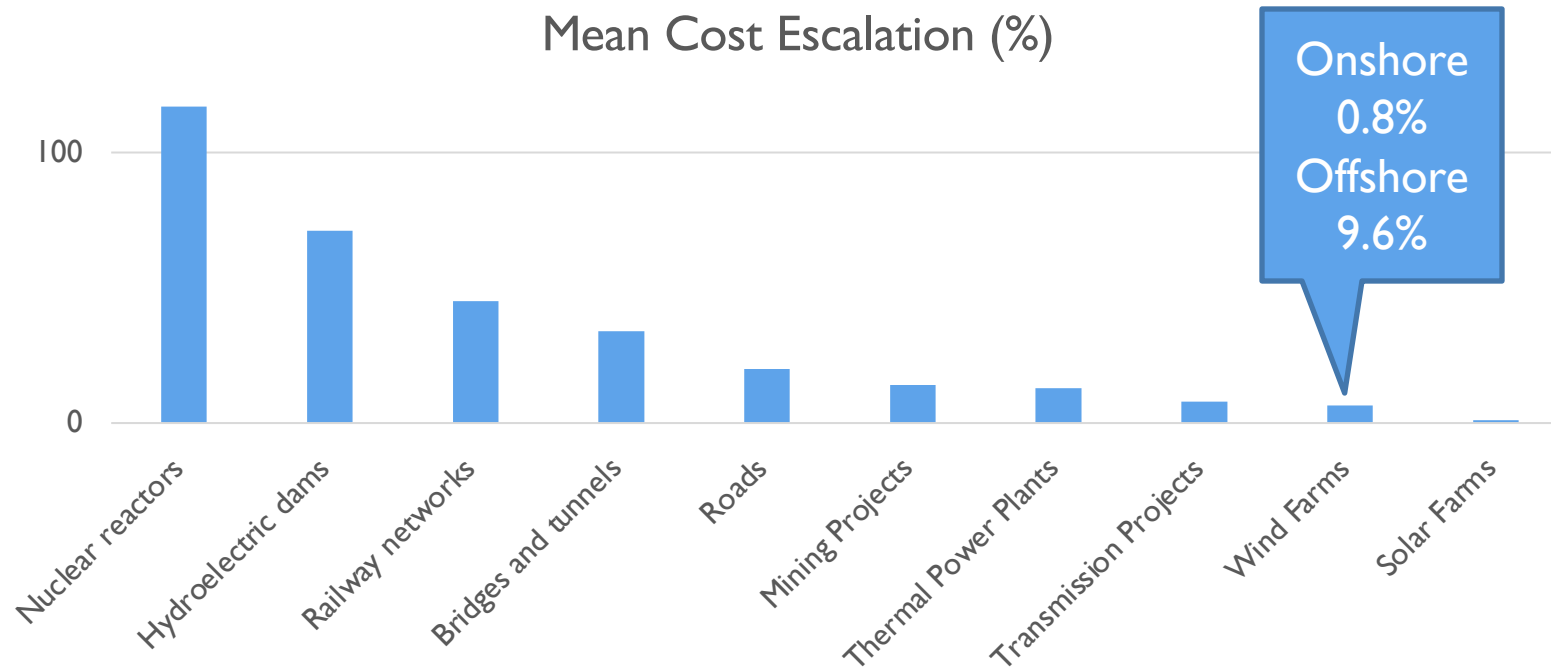
- Develop and implement strategy for more DBs

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Benefits

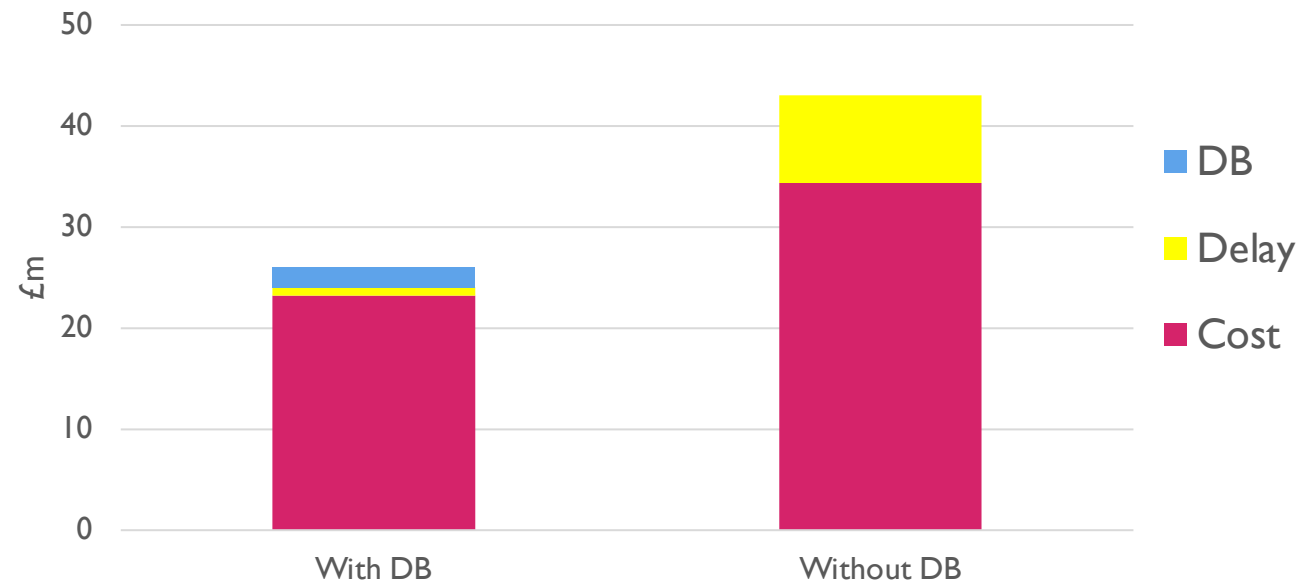
- ➔ Developing countries interested
- ➔ World Bank supportive



Sovacool, BK, D Nugent, and A Gilbert. "Construction Cost Overruns and Electricity Infrastructure: An Unavoidable Risk?" *Electricity Journal* 27(4) (May, 2014), pp. 112-120.

Cost £1.5m – Benefit £17m

Florida Dept of Transport	With Dispute Boards	Without Dispute Boards
% with delay	1.8%	19.2
% with cost overrun	12.1%	17.9%



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Taskforce Members

→ Nicholas Rigby (Co-Chair)



→ Leo Grutters (Co-Chair)



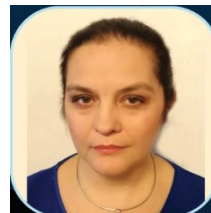
Spoke on The A of Avoidance

→ Tobias Voigt



Spoke on The A of Avoidance
Chairman of WFOs ODRC

→ Giorgiana Tecuci



Region 2 Board Member

Taskforce Members

→ Gerard Monaghan



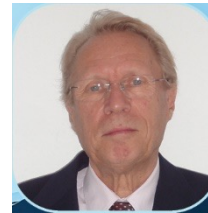
Finance & Insurance initiative

→ Sebastian Hoek



Training initiative

→ Volker Jurowich





Ambassador

→ Jim Perry



Ambassador

Sustainability & DBs Webinars

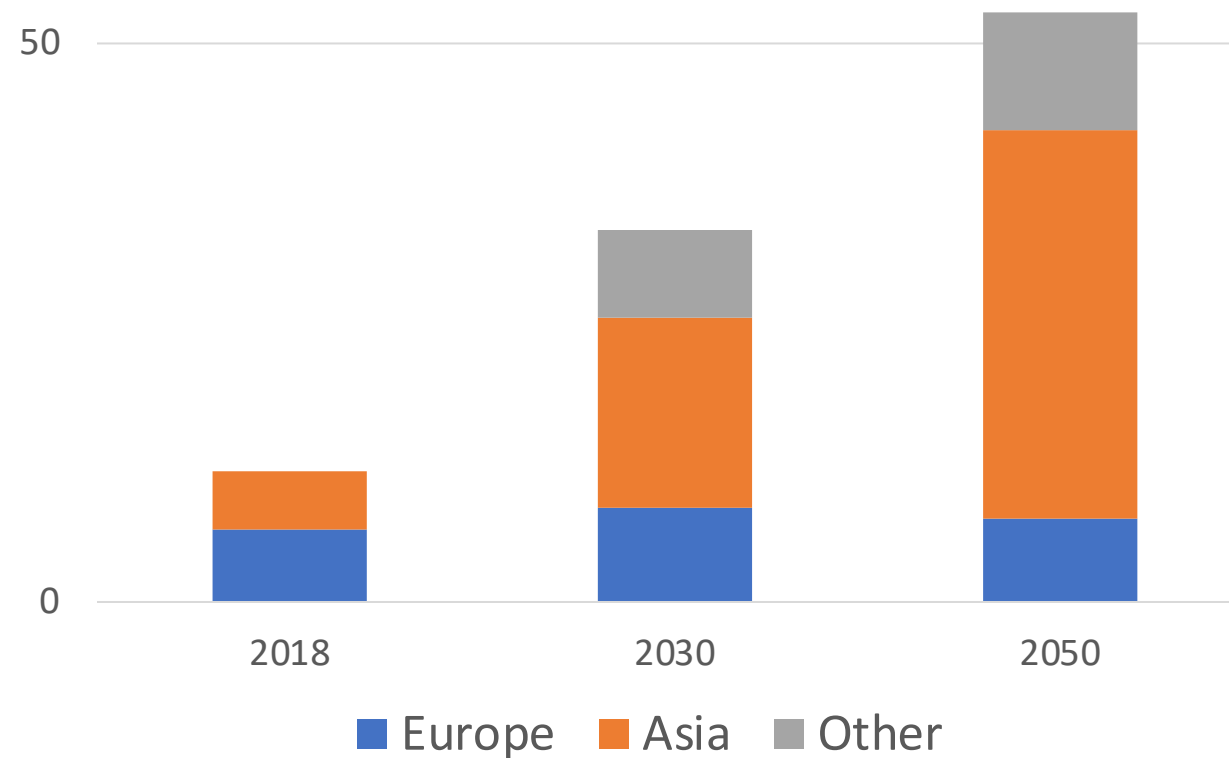
- WFO/ DRBF Offshore & DBs
 - February 2022  YouTube
- Managing Disputes on Onshore Wind Projects
 - April 2022  YouTube
- Announcement of Offshore wind Task Force
 - August 2022
- WFO/ DRBF Offshore contracts
 - November 2022 ???
- At least 2 webinars on Offshore Wind in 2023

Status

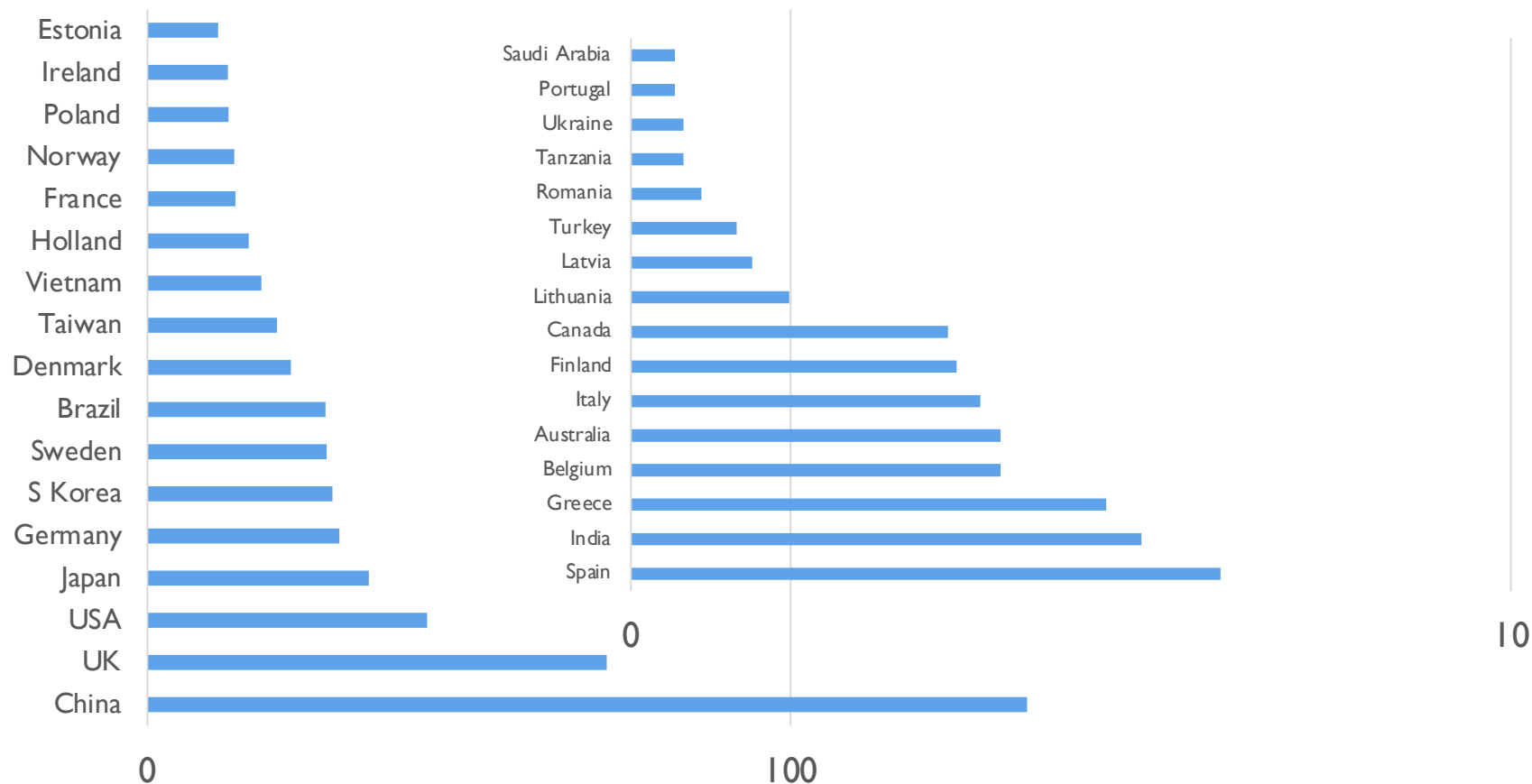
- Current focus is on Contracts
- Several initiatives will be underway in 2023

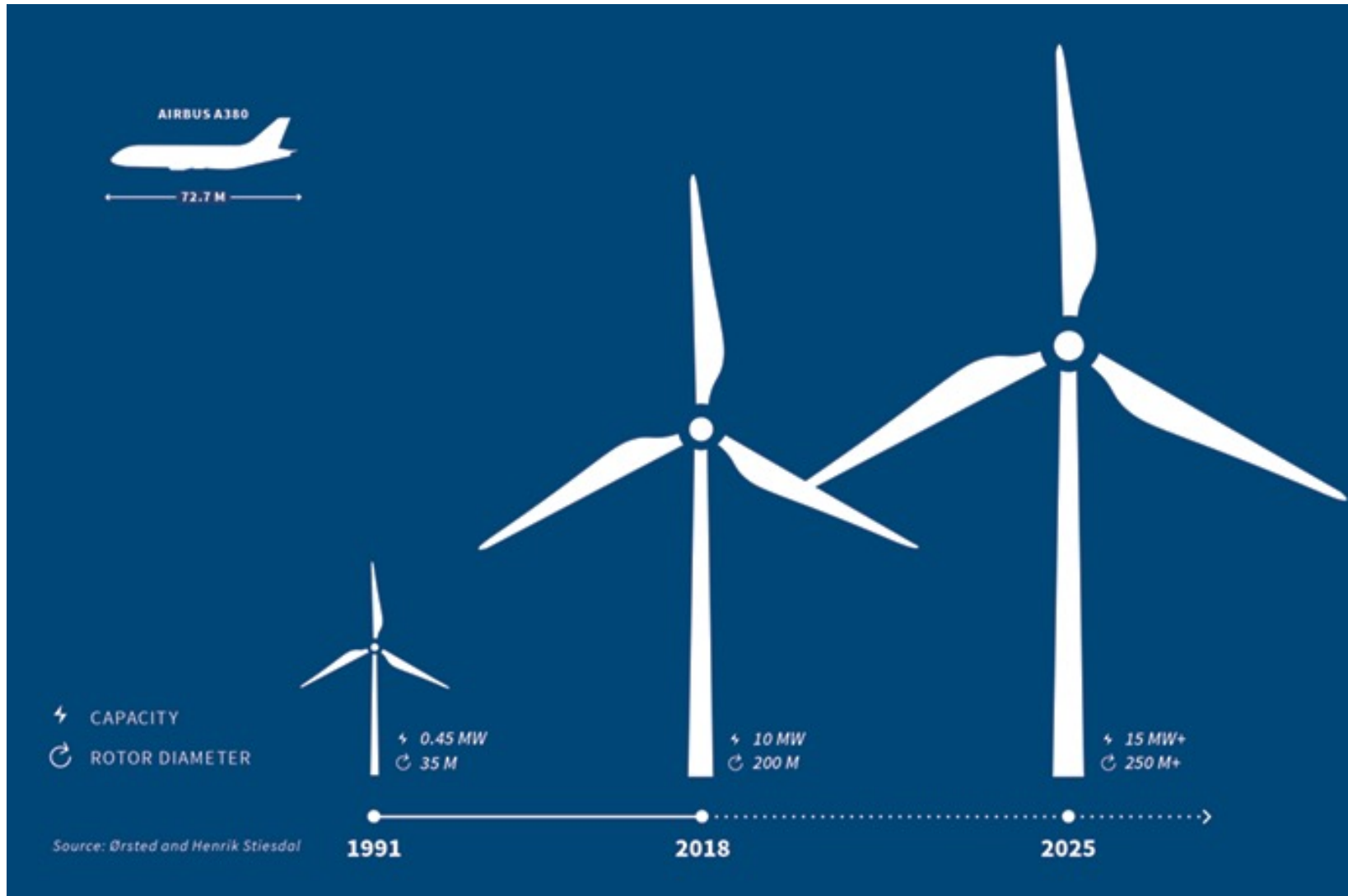
Back Up

Annual Construction Spend \$bn

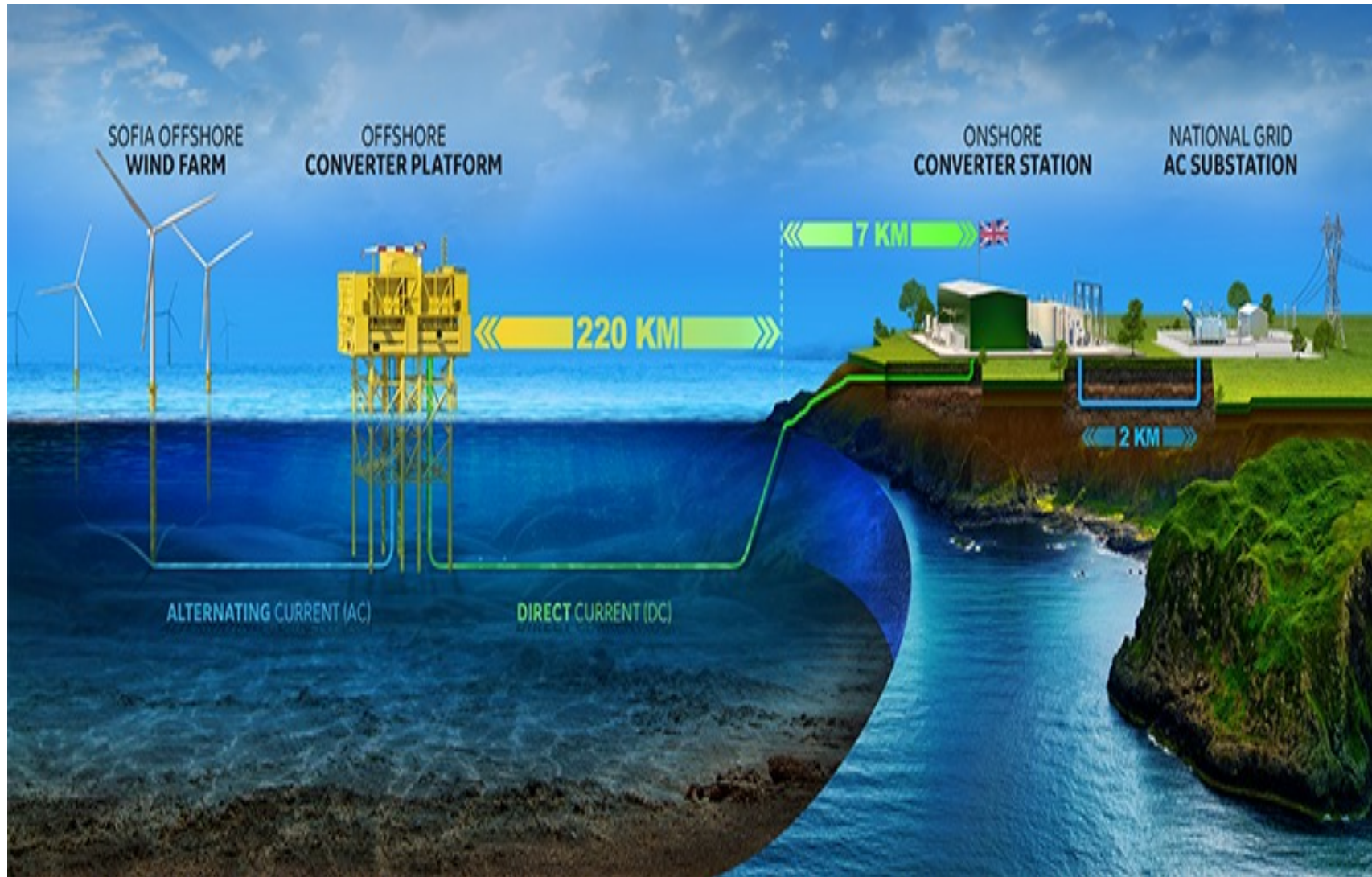


Coming to a Country near you









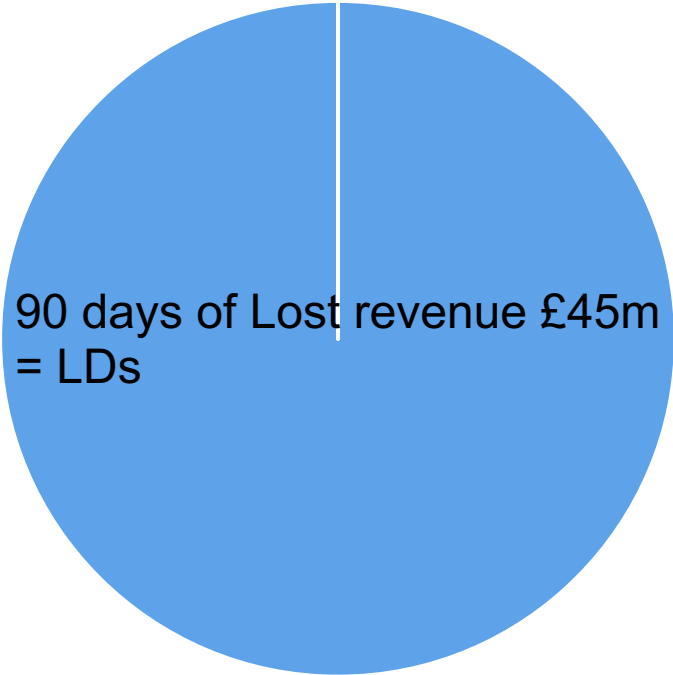
Potential Dispute Flashpoints

- New Technologies & Standards
- Sequencing of Major Operations
- Delay cost of vessel hire
- Integration of Onshore & Offshore Elements
- Transmission System interface



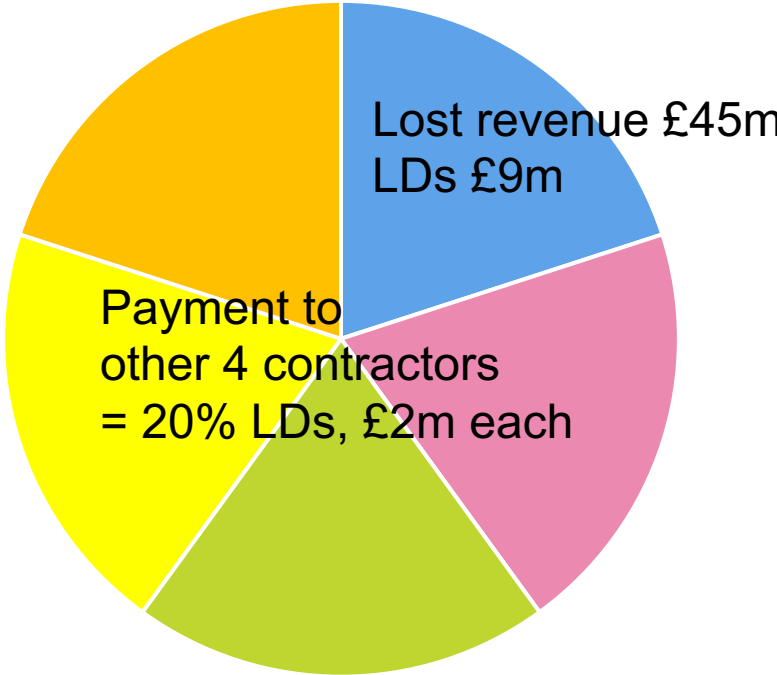
High Cost of Delays

Single EPC



- £45m
£45m
£0
Nil

Multiple contract



Lost Income - £45m
Cost Reduction/LDs £9m
Payments to other contractors - £7m
Impact - £43m