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ocean wind

# Experience from EPCI of floating foundations

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## Concerns from 30.000 ft

- **Have enough people @ governmental institution to evaluate**
- **Gov't to provide pipeline of auction opportunities, so developers and supply chain can plan**
- **Understand cost development**
- **Max 7-8 technologies, now 130+**
- **Understand delays in decision making – summer installation season. One summer = one year?**





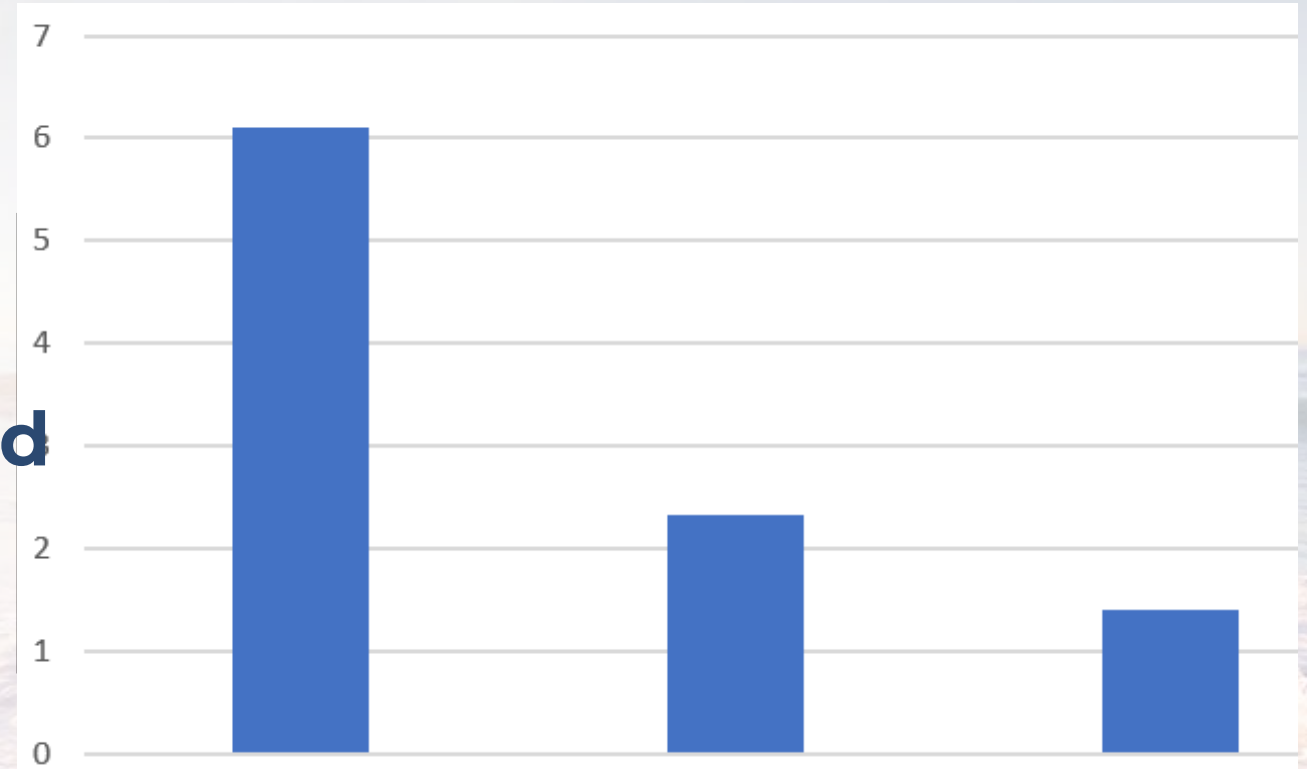
# Cost development

Real vs predicted costs

Floater + mooring installed  
Offshore

Need to pass stage  
I and II asap

€ mill / MW



Units 1

4-6

37+

Assuming 15 MW

# Learn from the UK & Listen to developers / industry

## Auction Round 4

122 £/MWh (Floating)

Only one low bidder @ 87£  
awarded

No development so far

## Auction Round 5

116 £/MWh (Floating)

**Zero bidders**

**(Zero bidders bottom  
fixed, too)**

## Auction Round 6

176 £/MWh (Floating)

Up 52%

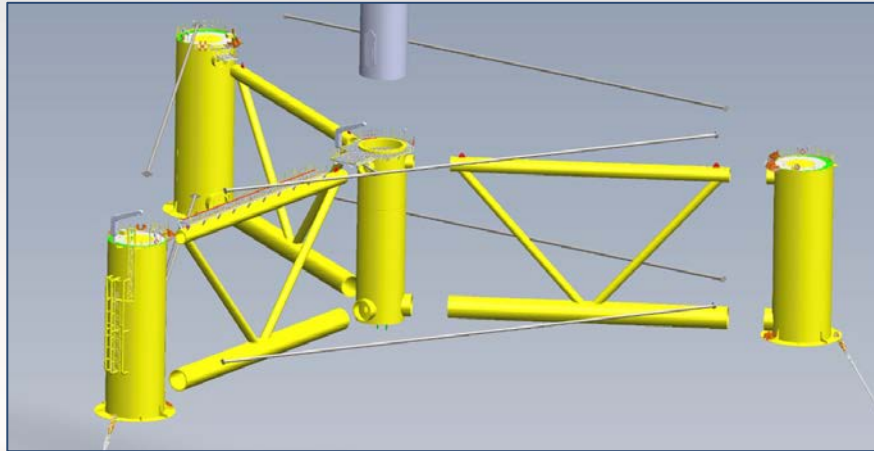
@2012 price-level

Pick up lost opportunities

**Developers had informed authorities prior to every round**



# Think standardisation



**Focus on the complete OFW field development** - not only one floater

- **Modular design** - flexibility in scale fabrication, transport and storage
- **Low marshalling site requirements** - allow selection of site close to field
- **High load-out frequency** - mechanical connections and load out with ring crane
- **Slender design** - Conventional & low spec. mooring and T&I vessel spread





Thank you  
for your attention



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