

Ambition Works!



Nick Waterdrinker



12/05/2025



Netherlands Offshore Aviation Mainport



Nick Waterdrinker



12/05/2025

Building Block for Offshore Missions



Load



Cargo & Marine Crew Change



Inspections



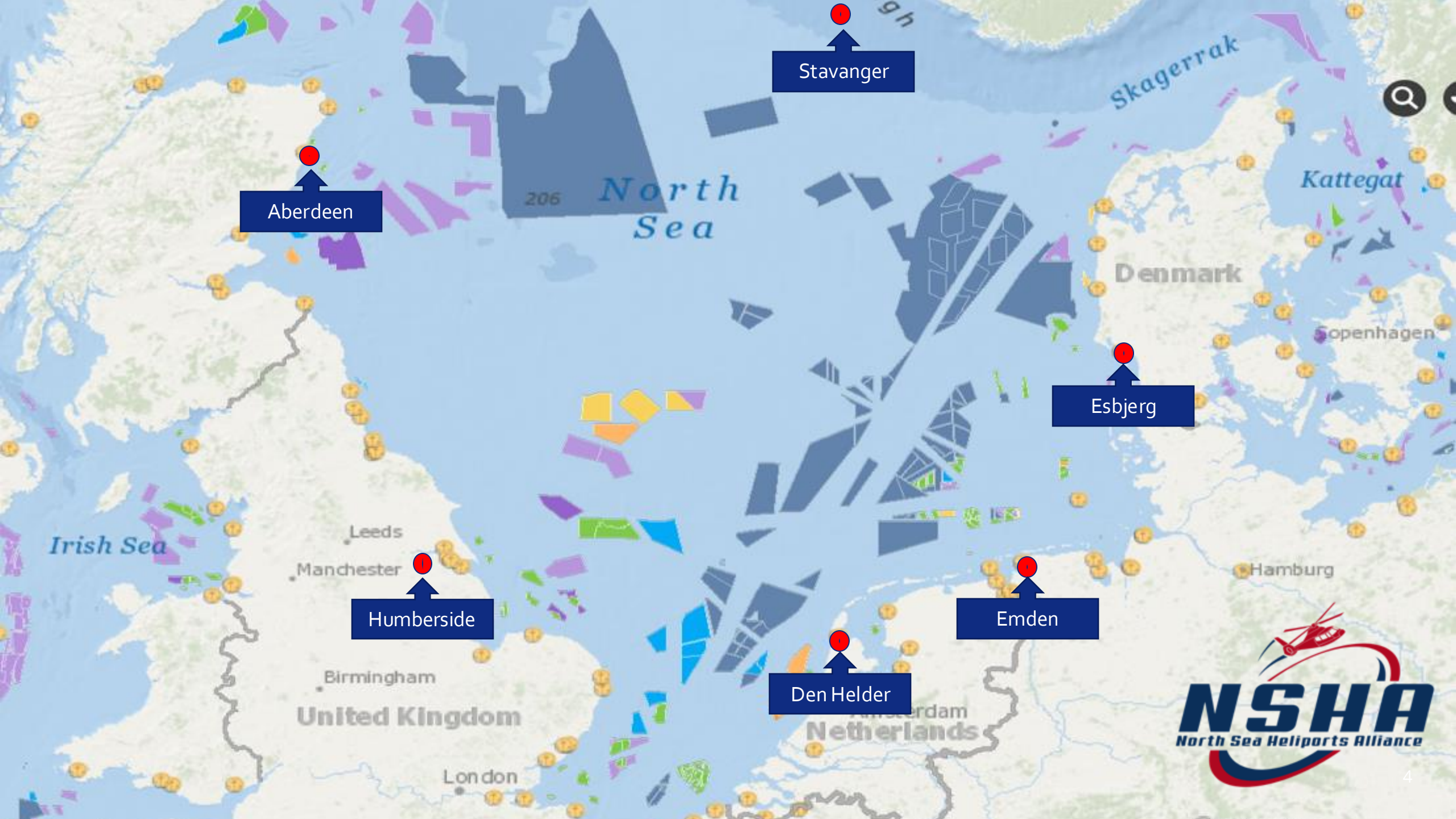
Intervention



Offshore Cargo & Crew Change



Weather



Aberdeen

Stavanger

Esbjerg

Humberside

Emden

Den Helder



Transition means:

1. Rethinking helicopters / [AZEA](#)
2. E-RAM / [PowerUP](#)
3. Drones 2.0. / [North Sea Region](#)
4. Maritime Air patrol Center



WaddenFly

Cuxhaven | Den Helder | Emden | Esbjerg | Groningen



The Accessibility of the Wadden Sea

Complex Coastal Geography & Long Ground Access

The Ground Accessibility by car

City Name	Den Helder	Groningen	Emden	Cuxhaven	Esbjerg
Den Helder		2:05	3:00	4:15	8:00
Groningen	2:05		1:10	2:35	6:30
Emden	3:00	1:10		2:00	6:00
Cuxhaven	4:15	2:35	2:00		5:30
Esbjerg	8:00	6:30	6:00	5:30	

- Complex and long ground access with 4 city-pairs longer than 5 hours.
- No direct train connection and longer ground access times than the car.
- No direct air service between the key Wadden Sea cities today.
- Example: Esbjerg ↔ Den Helder modal comparison

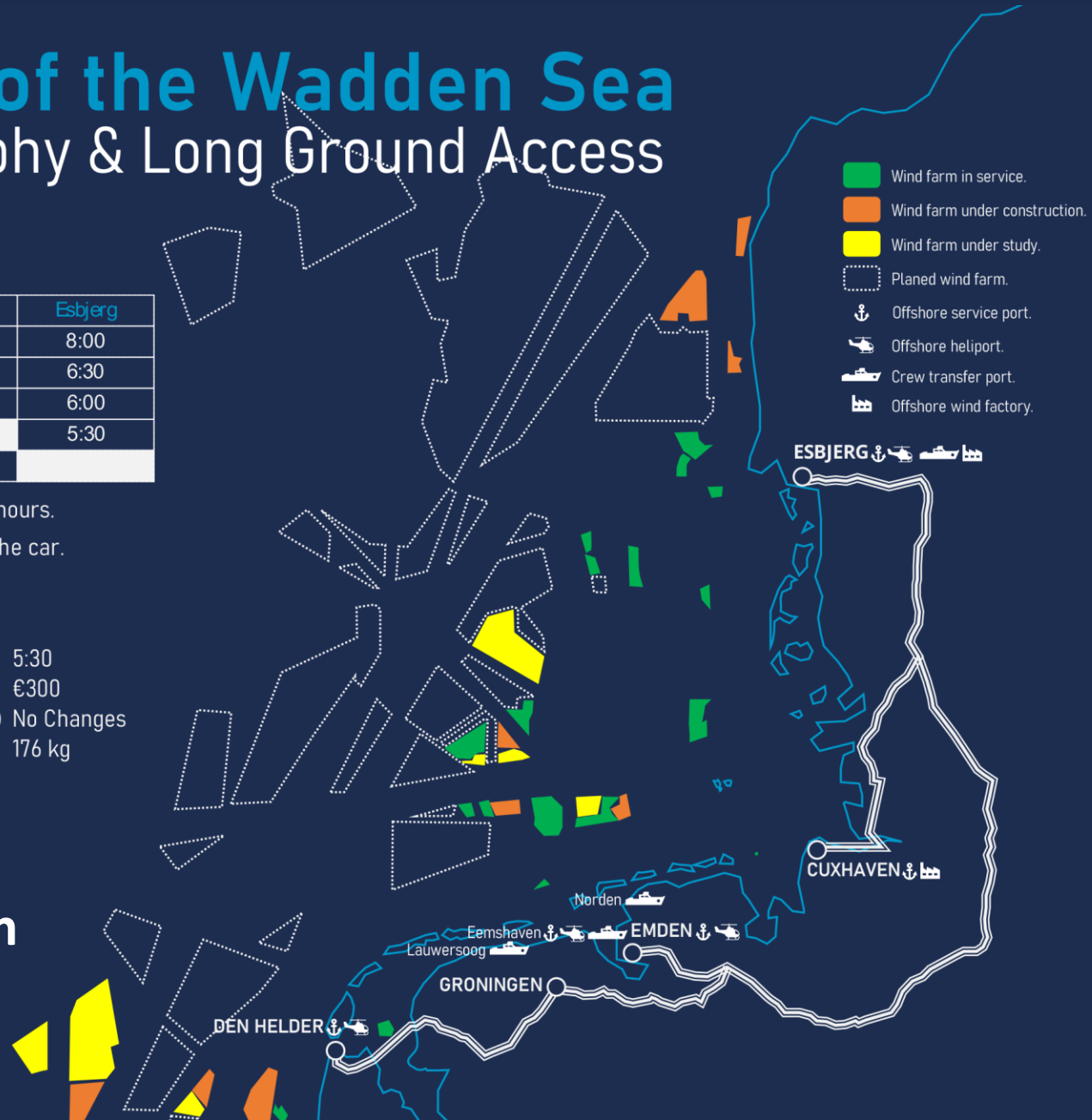
CAR	Duration	8:00	TRAIN	Duration	12:00	PLANE (ELL-AMS)	Duration	5:30
	Price	€162		Price	€150		Price	€300
	Change(s)	No Change		Change(s)	4 Changes		Change(s)	No Changes
	CO2	194 kg		CO2	30 kg		CO2	176 kg

Direct flight

Esbjerg - Den Helder = 60 min

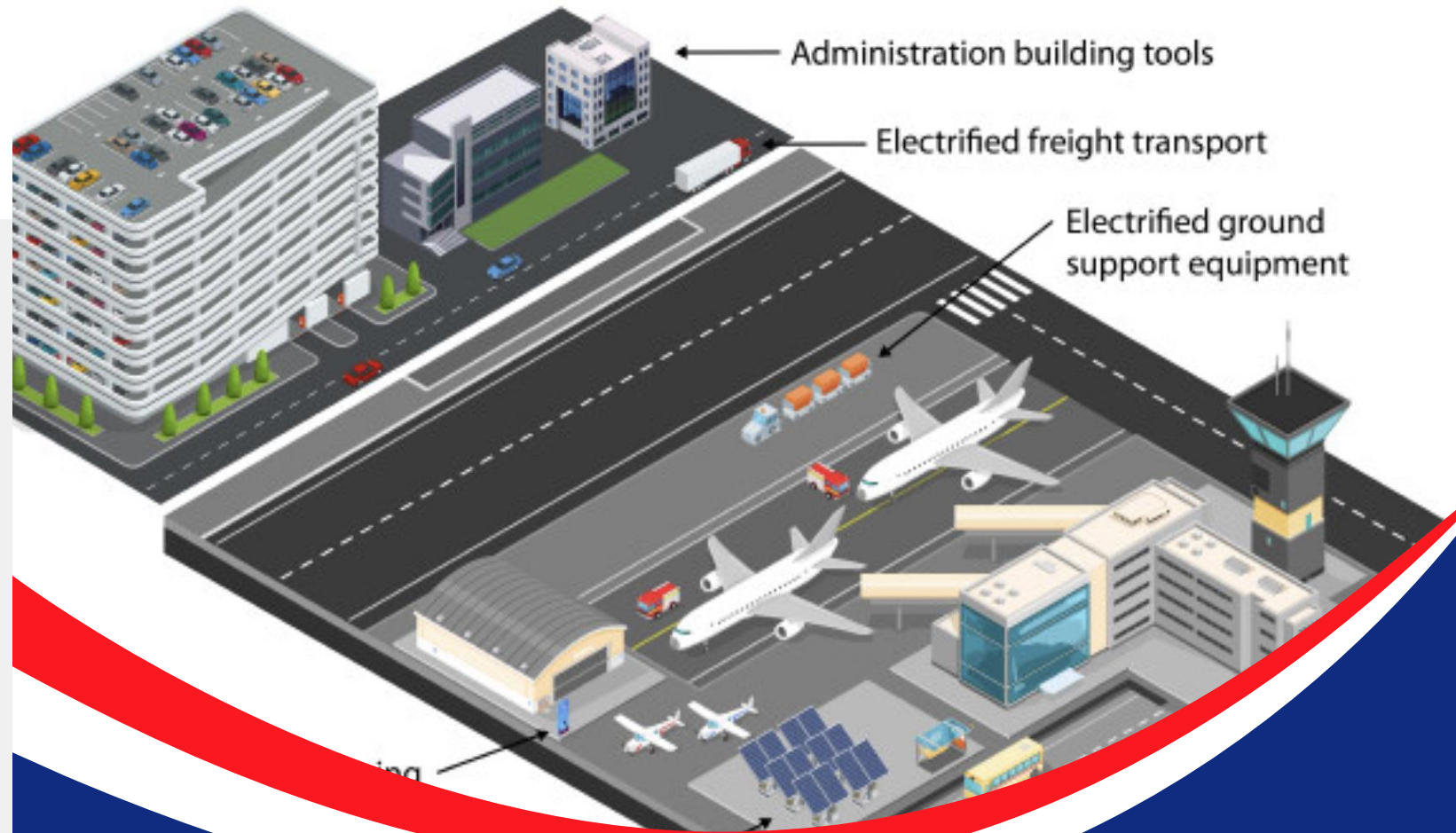
WaddenFly

Cuxhaven | Den Helder | Emden | Esbjerg | Groningen



Offshore Airport Electrification

1. Partner UP
2. Evaluate business strategy
3. Design of full energy scope
4. Airport serves as energy hub
5. Phased approach and role out
6. Find money...
(and lots of it)



Why?



Because we are all responsible..,

,... passing our world on to the next generation.

Thanks for hearing me

And remember:

1. We have done this before!
2. Conventional lighting produces twice as much CO2 emissions as aviation.
3. We are all in this together!

