

## **Wind Logistics Group USA infrastructure speedboat November 2019 – May 2020**

Original project idea title: Lack of USA infrastructure for offshore wind

Summary of November 4, 2019 group discussions:

Funnel criteria:	Believed to meet criteria of ROI, Scalability (can be run for Asia-Pacific markets in parallel), Geographies (US East Coast and US West Coast), Time to complete, and Skills
Scoping:	Onshore and offshore wind infrastructure (not just offshore)
Geography:	Focus on US East Coast first (US West Coast 2 <sup>nd</sup> priority)
Supply chain:	Inbound, port, and outbound (outbound for onshore wind only)
Modes of transport:	Road, rail, barges, port, cranes, space, land
Timing:	Project can be completed by working group in 6 months' time using a 3-staged methodology
Methodology:	<ol style="list-style-type: none"><li>1. Mapping of issues/challenges (for example port capacity, storage/space needs, equipment, trailer shortage, quay side, etc.)</li><li>2. Feasibility study (with upsides for example HSSEQ, standardization, risk mitigation) which to be reviewed with Wind Logistics Group when completed</li><li>3. Business case (funding secured if business case is positive and activity can be realized in 2020-2021)</li></ol>
Skills/competencies:	Wind Logistics Group is not able to realize this project internally. External skills will be needed especially legal support, US ports/infrastructure providers, and key US stake-holders (suppliers, OEMs, operators/developers)
Things to watch out for:	Legislation, political context, and local contents requirements
<u>Volunteers:</u>	
Speedboat captain	DIS (Morten Basse)
Speedboat crew members	Vestas (TBD), DHL (Dorte Frandsen), NorSea Group (Knut Magne Johannessen)

Notes prepared by Thomas Poulsen, November 14, 2019

Notes reviewed by Morten Basse and Dorte Frandsen, December 4, 2019