



Salem Offshore Wind Terminal

Public Meeting #1

June 22, 2022

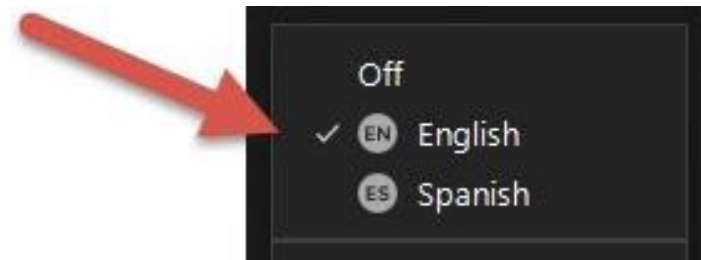
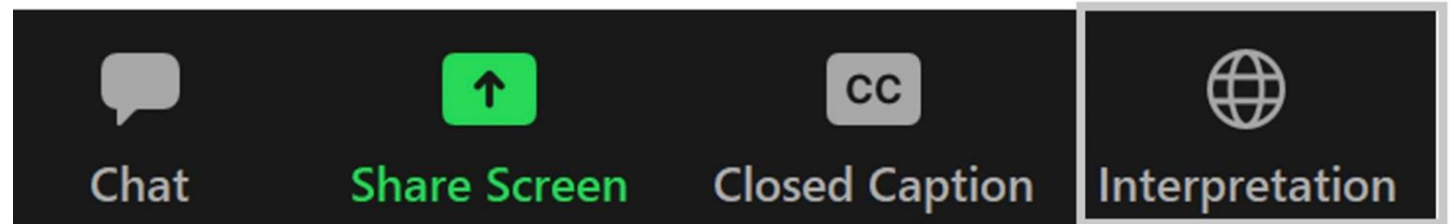
AECOM

Interpretation

Spanish interpretation is available during this meeting.

In your meeting controls on the toolbar at the bottom of the screen, click the

Interpretation icon (the small globe) and click the language that you would like to hear.



Welcome to the meeting!

Thank you for joining us! We appreciate your participation and interest in the Salem Offshore Wind Terminal Project.

This meeting will be recorded so that it can be shared with people that were unable to attend but are interested in learning more about the project.

All participants will be muted so that only the presenters can be heard to avoid excessive background noise.

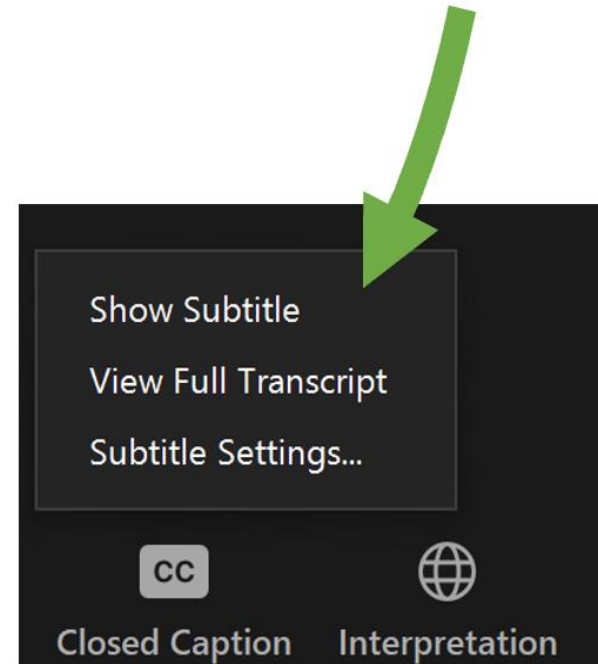
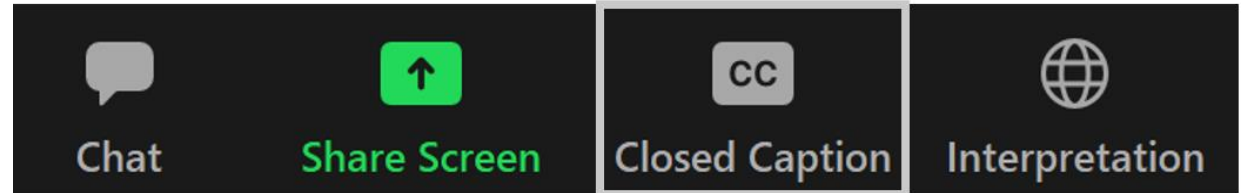
Captioning

You can view closed captions by clicking the **Closed Caption** icon on the toolbar at the bottom of your screen and selecting from the options offered.

Show Subtitle will display a caption at the bottom of the screen.

View Full Transcript will display the meeting's audio transcription in a window to the right.

To adjust the size of the text, click the upward arrow next to **Start Video / Stop Video**. Click **Video Settings** then **Accessibility**. Move the slider to adjust the caption size.





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AECOM

Agenda

Welcome and
Introductions

Why this Project?

Project Overview

Process and Timeline

Questions and Answers

Next Steps

Welcome and Introductions

Salem Port Development

ROLES / RESPONSIBILITIES



- Port Design/Construction
- Port Operations
- Vessel Operations and Management



- First lease holder at the port, once construction is complete.
- Will use the site for marshalling of Offshore Wind component parts, for the Park City Wind and Commonwealth Wind projects.

City of Salem

- Salem Harbor Port Authority
- Cruise Operations
- Community Benefits Agreement

* All parties will share in workforce development, community engagement, grants/funding, etc.

Salem Port Development

ORGANIZATION CHART



Jeff Andreini
VP, OFFSHORE WIND SERVICES

John Berry
Primary Community Contact
MANAGER, TERMINAL OPERATIONS
info@salemoffshorewind.com

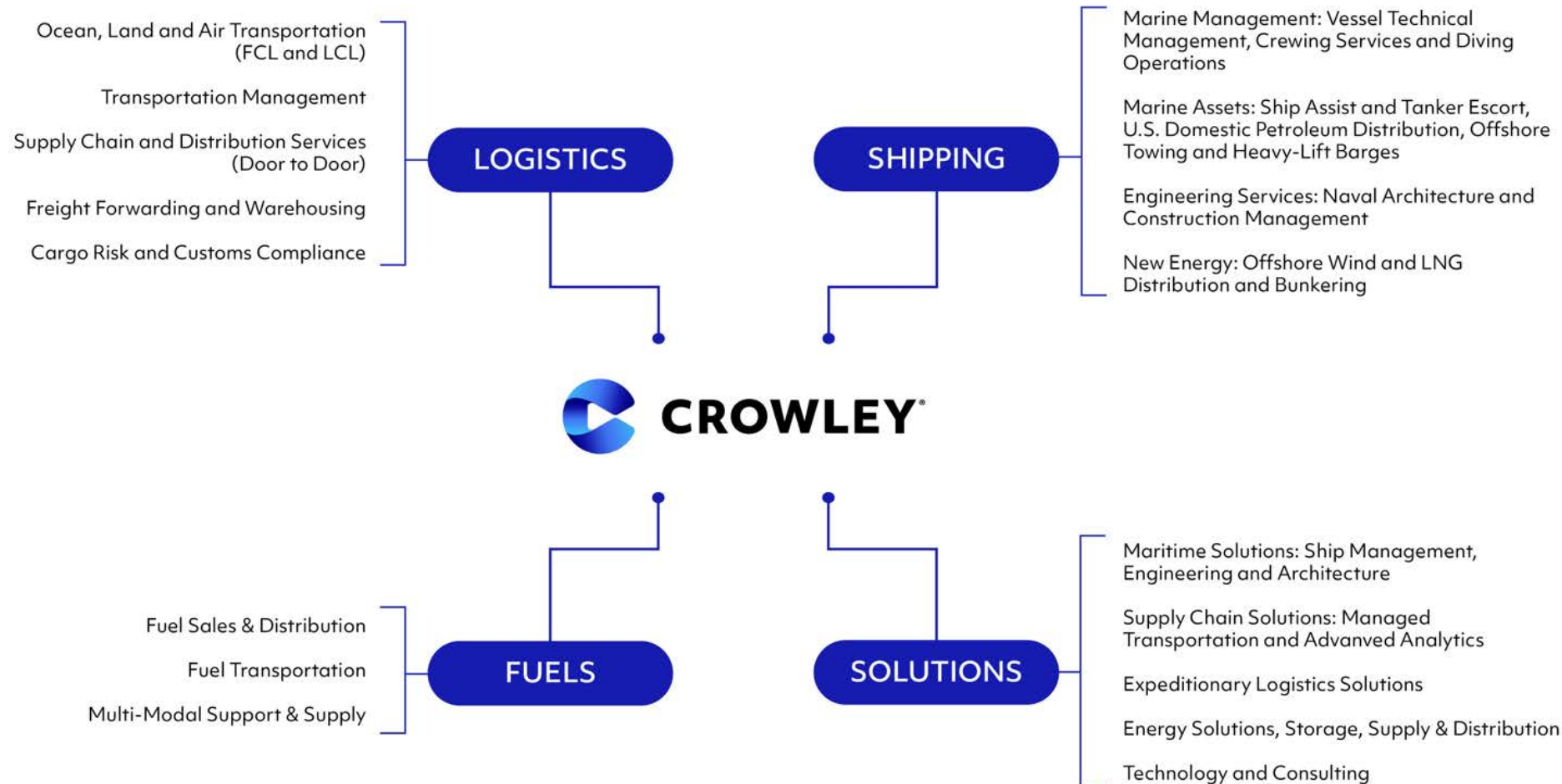
PORT DESIGN	COMMUNICATIONS	WORKFORCE	OPERATIONS	CONSULTANTS	
<p>Brian Abel DIRECTOR OF FACILITIES ENGINEERING</p>	<p>David DeCamp DIRECTOR, CORPORATE COMMUNICATIONS</p>	<p>Arketa Howard DIRECTOR, BUSINESS & POLICY AFFAIRS</p>	<p>Marli Thomas MANAGER, OFFSHORE WIND WORKFORCE DEVELOPMENT</p>	<p>Evan Matthews DIRECTOR OF OFFSHORE WIND OPERATIONS</p>	<p>AECOM David Simpson ENGINEERING Geoffrey Morrison Logan COMMUNITY ENGAGEMENT</p>
<p>Jared Kemp PROJECT MANAGER</p>	<p>David Wood GOVERNMENT RELATIONS ASSOCIATE</p>	<p>Mallory Brown OFFSHORE WIND SPECIALIST</p>	<p>John Berry MANAGER, TERMINAL OPERATIONS</p>	<p>RVA Jason Silva COMMUNITY ENGAGEMENT</p>	
				<p>Tetra Tech Jamie Fay PERMITTING</p>	
				<p>TS&K Christian Scorzoni/Jen Gorke GOVERNMENT RELATIONS</p>	

Crowley Profile

As a privately held, U.S.- owned and –operated company with a 130-year legacy and three generations of family leadership, we are now at the vanguard of our industry.

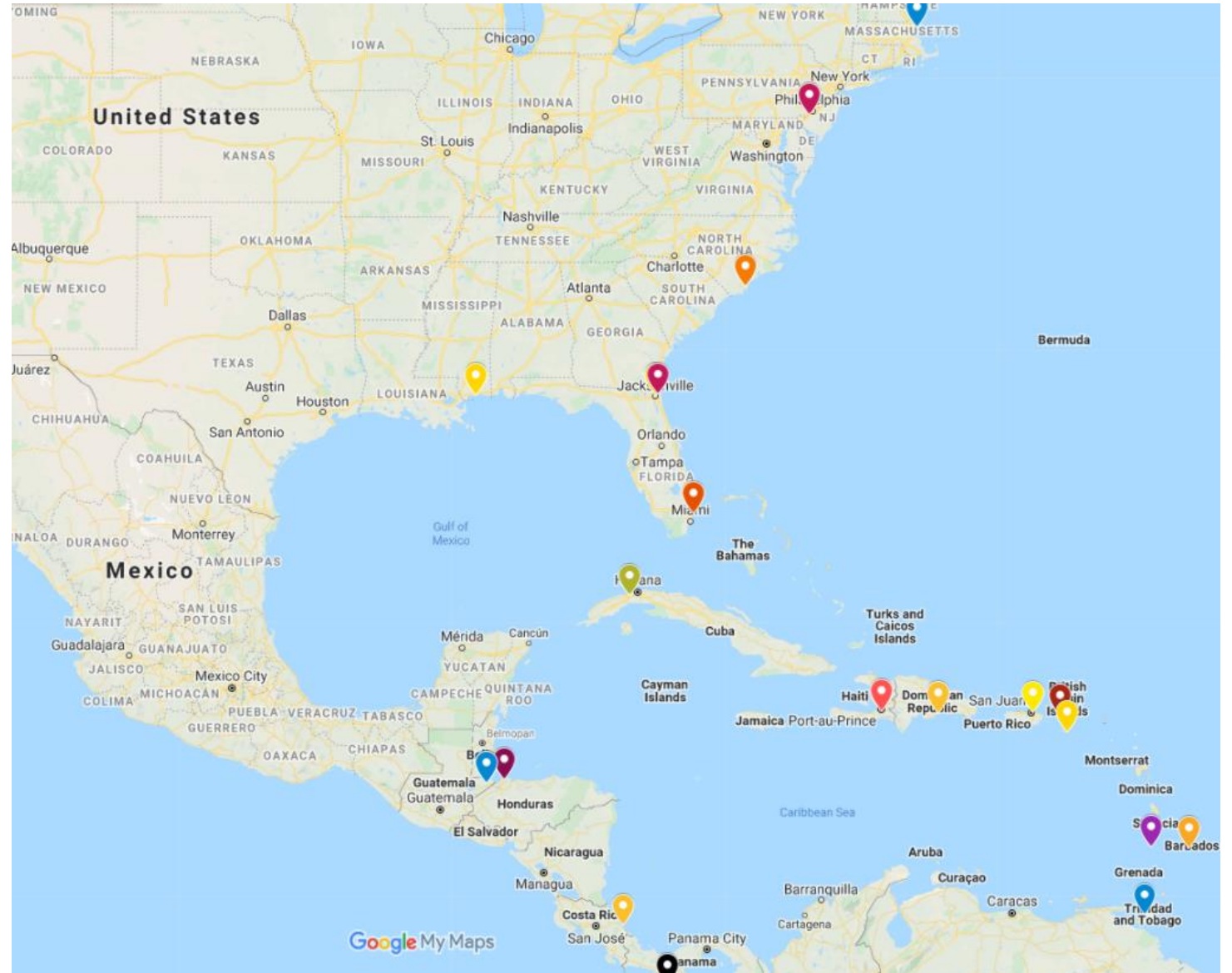
- Four business units: Crowley Logistics, Crowley Shipping, Crowley Solutions and Crowley Fuels
- Commercial and government sectors
- Nearly \$2.9 billion in annual revenues
- Own/operate over 170 vessels, mostly in the Jones Act fleet
- Approximately 7,000 employees around the world – including more U.S. Mariners than any other company
- More than \$3 billion invested in maritime transport
- Serving 36 nations and island territories

Crowley Business Structure



Crowley Terminal Locations

- Salem, Mass. is first offshore wind port
- 20 terminals operated or owned
- Logistic and operational support
- Multiple union labor agreements
- Using latest technologies to improve efficiency



Sustainability At Crowley

Bravely Advancing What's Possible to Elevate
People and Planet



Environment

Reduce our Impact

Reducing greenhouse gas emissions and ensuring clean operations throughout our value chain are core to being a responsible operator in the face of a changing climate.



Social

Grow Responsibly

Addressing the impacts of our business on society and providing for our employees enables us to better attract and retain diverse and innovative talent.



Governance

Be Accountable

Championing human rights and driving a culture of empowerment and transparency throughout our organization increases our resilience.

Salem Port Development

ORGANIZATION CHART



Bill White
CEO, OFFSHORE

Ken Kimmel
VP, OFFSHORE WIND
DEVELOPMENT

PORT DESIGN

COMMUNICATIONS

WORKFORCE

Pat Johnson
Primary Community Contact
EXTERNAL AFFAIRS MANAGER
Patrick.Johnson@avangrid.com
852-352-2039

Jay Borkland
PORTS DIRECTOR

Chris Bradford
PORTS ENGINEERING
LEAD

Greg Dolan
PORTS MANAGER

Pat Johnson
EXTERNAL AFFAIRS
MANAGER

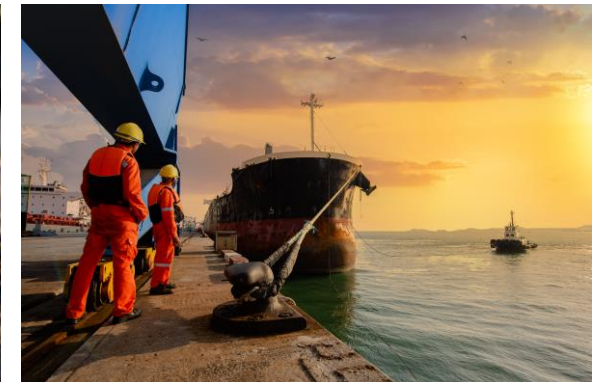
Craig Gilvarg
DIRECTOR OF
COMMUNICATIONS

Tamika Jacques
WORKFORCE/SUPPLY
CHAIN DIRECTOR

Nicolette Collard-Andrade
COORDINATOR, WORKFORCE
DEVELOPMENT



- **LEADING SUSTAINABLE ENERGY COMPANY TRANSITIONING AMERICA TOWARD A CLEAN ENERGY FUTURE**
- **OFFSHORE WIND TEAM HQ IN BOSTON**
- **FOOTPRINT IN 24 STATES**
- **THIRD-LARGEST RENEWABLE ENERGY COMPANY IN THE U.S.**
- **VINEYARD WIND 1: 50% OWNERSHIP.**
- **PARK CITY WIND: 100% OWNERSHIP.**
- **COMMONWEALTH WIND: 100% OWNERSHIP.**
- **NEW ENGLAND PROJECTS -- 3 GW TO POWER 1.55 MILLION HOMES**
- **KITTY HAWK WIND: 100% OWNERSHIP.**



Why This Project?

Why This Project?



Project Overview



Project Elements

Laydown Yards

Provide space for pieces of the wind turbines called “nacelles” and “towers”.

Examples*



* Illustrative only: Will vary from actual design

Transition Yard

Connects between the two laydown yards and provides additional storage.



Site Today

Project Elements

Pre-Assembly & Loading Area

Platforms for pre-assembly, staging and loadout activities adjacent the bulkhead and wharf.



Site Today

Wharf & Bulkhead

Improvements to provide adequate landside and waterside structures for loading and unloading of vessels.



Site Today

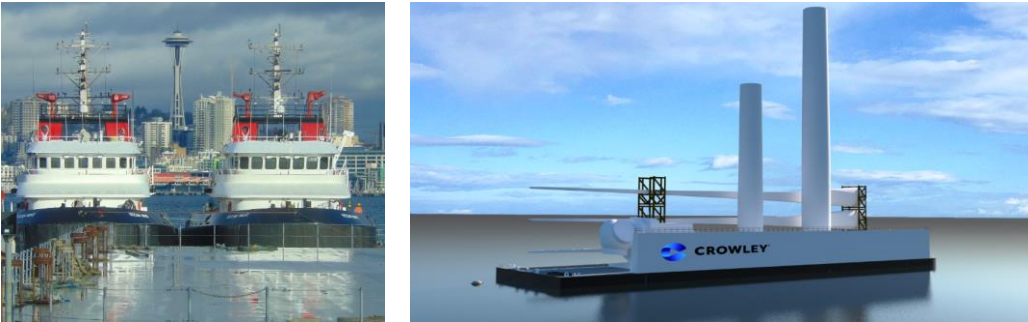


Project Elements

Berths for Vessels

Several berth areas designed to accommodate berthing and moorage of Wind Turbine Installment Vessels (WTIVs) for loadout operations as well as Heavy Transportation Vessels (HTVs) for inbound deliveries.

Examples*



* Illustrative only: Will vary from actual design

On-Site Equipment

Equipment to assist in moving the wind blades and nacelles such as transport vehicles and high-capacity cranes.

Examples*



* Illustrative only: Will vary from actual design

Terminal Management

Marshalling Services

- Project management, heavy lift, terminal management, logistics at onshore port/terminal.
- Utilizes logistics expertise, heavy lift management, in combination with asset offerings for installation.

Operations & Maintenance

- Crew Transfer Vessels (CTV) and Service Offshore Vessels (SOV) for wind farm maintenance. Logistics and O&M terminal management, marine coordination.
- Build and operate 42 acres in the city of Salem supporting offshore wind in the state of Massachusetts with Avangrid as the anchor tenant.



Vessel Management & Digitization



- 130 years vessel management experience
- Investment in technology to maximize operations
- Naval architecture and engineering on staff
- Engineered feeding solution

Training and Workforce Development

- Collaborative opportunities for local colleges, non-profits, and academies to provide [Global Wind Offshore \(GWO\)](#) certified training with GWO partner [RelyOn Nutec](#)
- Partnerships for GWO Training and/or Offshore Wind Workforce Development with [Massachusetts Maritime Academy](#), [SUNY Maritime](#), [Maine Maritime](#)
- Engagement with local communities to develop workforce
- Strong relationships with union labor with a commitment to fair and safe work practices



Process and Timeline

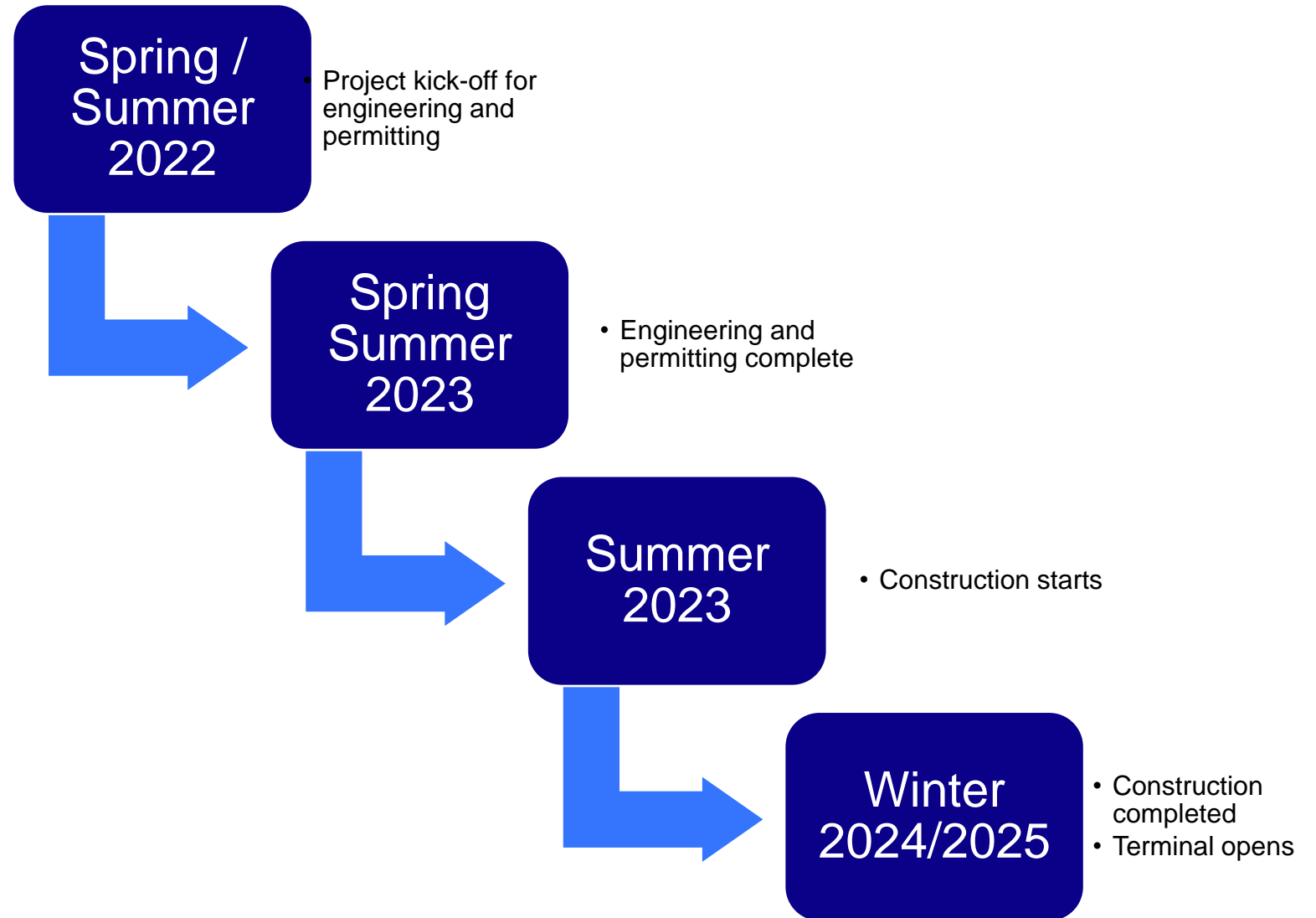
Phasing & Timeline

The Salem Offshore Wind Terminal will be developed over the course of 2-3 years. We anticipate the following timeline that is subject to change.

Year 1 Conversations:

- Listen and learn
- Develop the design
- Navigate and set the course

Note: There may be construction activities during the engineering and permitting phase.



Questions and Answers

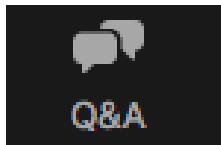
Participating in Zoom

Question and Answer



Option 1:

- Raise your Zoom hand
- To raise your hand, click “Participants” then “Raise hand”
- On a telephone, press *9 to raise your hand
- A member of the Project Team will say your name and ask you to unmute so that you can state your question or comment



Option 2:

- Use the Zoom Q&A feature
- Type your questions in at any point during the meeting

After you speak, a member of the Project Team will lower your hand and you will once again be muted to allow the team to respond and to allow as many attendees as possible the opportunity to participate.





Next Steps

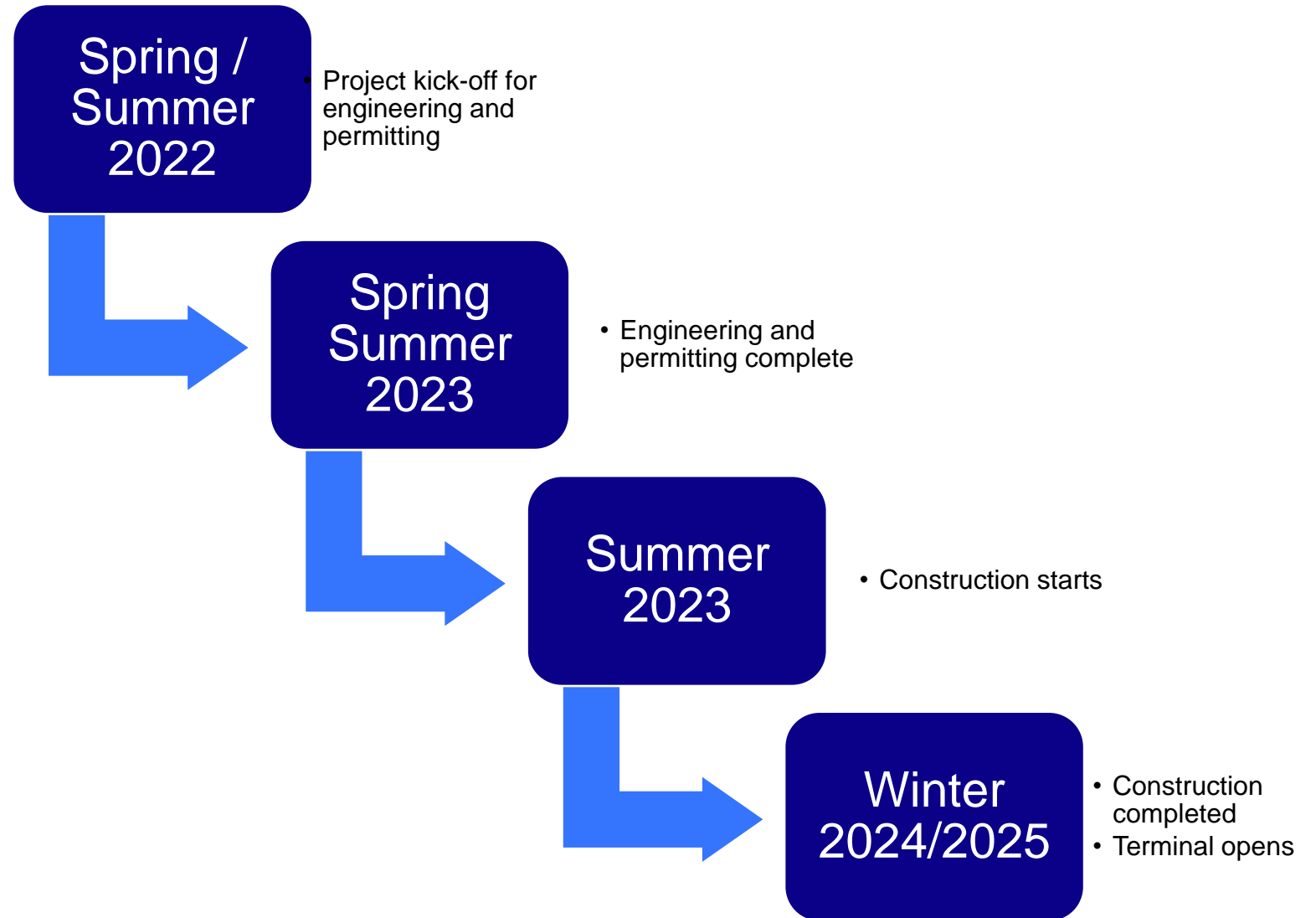
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Thank You!

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info@salemoffshorewind.com