

Charybdis Wind Turbine Installation Vessel



October 2022

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Wind Turbine Installation Vessel BLUE AMBER - YouTube

WTIV Animation – Blue Amber (NOT Charybdis)



2

Overview



Design	NG-16000X-SJ
Hull length	472 ft.
Crane (Huisman)	Boom length: 426 ft. Lifting capacity: 2,200 tons
Accommodations	119 people
Keel laid	December 15, 2020
Construction completion	4Q 2023 target
Home port	Portsmouth, Virginia
Contracts	1 st offtake 2Q 2024 2 nd offtake 3Q 2025

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Offshore Wind Installation Vessel Charybdis

East Quay Aerial (August 2022)



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Offshore Wind Installation Vessel Charybdis

Huisman 2,200T Crane



Jones Act

- 46 U.S.C. § 55102 – Coastwise Merchandise Statute commonly known as the Jones Act
- Enacted to protect and promote domestic merchant marine capabilities after WWI
- Requires that all goods transported by water between U.S. points be carried on ships constructed in U.S., flying U.S. flag, owned 75% by U.S. citizens, and crewed by U.S. citizens
- An offshore wind generation construction site off the U.S. coast is a U.S. point – any goods transported by water from U.S. port to construction site must be aboard a coastwise qualified vessel

Why is Dominion Energy first in U.S.?

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Title search: Construction and Start-Up of First U.S. Wind Turbine Installation Vessel

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