

Carolina Long Bay Offshore Wind Activities

Lease Area OCS-A 0546
Duke Energy Renewables Wind, LLC

Lease Area OCS-A 0545
TotalEnergies Renewables USA, LLC

South Atlantic Fishery Management Council
Habitat Protection and Ecosystem Based Management Advisory Panel Meeting
November 2, 2022

Duke Energy – a large scale, energy infrastructure company

HEADQUARTERED IN
CHARLOTTE, NC



A FORTUNE 150 COMPANY

\$72 B

MARKET CAP
(AS OF 9/30/2022)

\$172 B

TOTAL ASSETS
(AS OF 6/30/2022)

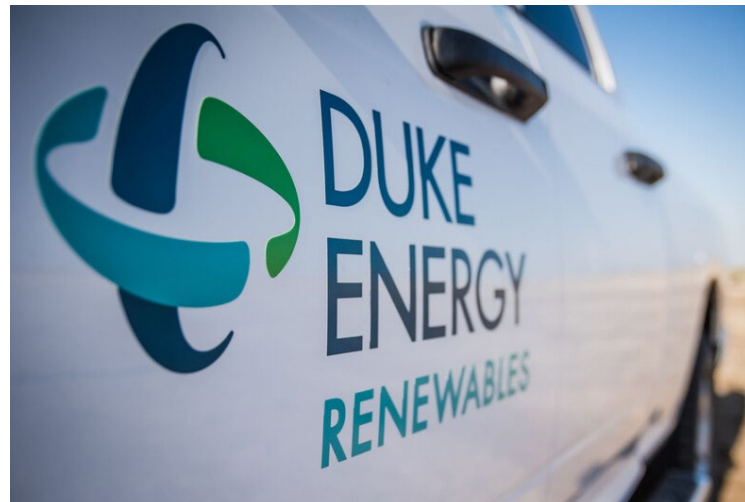
28 K

EMPLOYEES
(AS OF 12/31/2021)

54 GWs

TOTAL GENERATING
CAPACITY (AS OF 12/31/2021)

- Duke Energy Renewable Winds, LLC is a nonregulated subsidiary of Duke Energy
- Duke Energy is leading the industry's largest clean energy transition
- Promoting economic growth through investments in our communities
- Goals of at least a 50% carbon reduction from electric generation by 2030 and net-zero carbon emissions by 2050.



Duke Energy Renewables

- Top 10 US renewables operator
- 4 GW operating Wind, Solar & Storage
- 9 GW Development Pipeline

TotalEnergies: Becoming one of the top 5 renewable players

Constantly accelerating our pace of growth

As of end 2021

 Renewable
gross capacity

> 10 GW
installed

> 6,5 GW
under
construction

 **> 870** projects
in operation

> 250
projects
in construction

6,8 TWh (net)
generated in 2021



25 %
of TotalEnergies'
CAPEX dedicated
to renewables
& electricity

>\$3 bn/yr

net investment in
renewables and electricity

+\$60 bn

over the next decade to be
invested in renewable
projects

Our offshore wind projects around the world

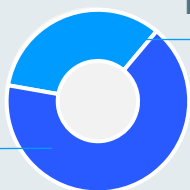
Well-positioned in leading regions for offshore wind



>12 GW

of projects in
development and
construction

2/3
Bottom-
fixed



1/3
Floating

USA



New York Bight project
3,000 MW
In development

Carolina Long bay
1,100 MW
In development

EUROPE



Seagreen 1 + 1A
1,140 + 360 MW
In construction / Pre-FID



Erebus + Valorous
96 + 300 MW
In development



Outer Dowsing
1,500 MW
In development



West of Orkney Windfarm
2,000 MW
In development



Eolmed
30 MW
In construction

ASIA

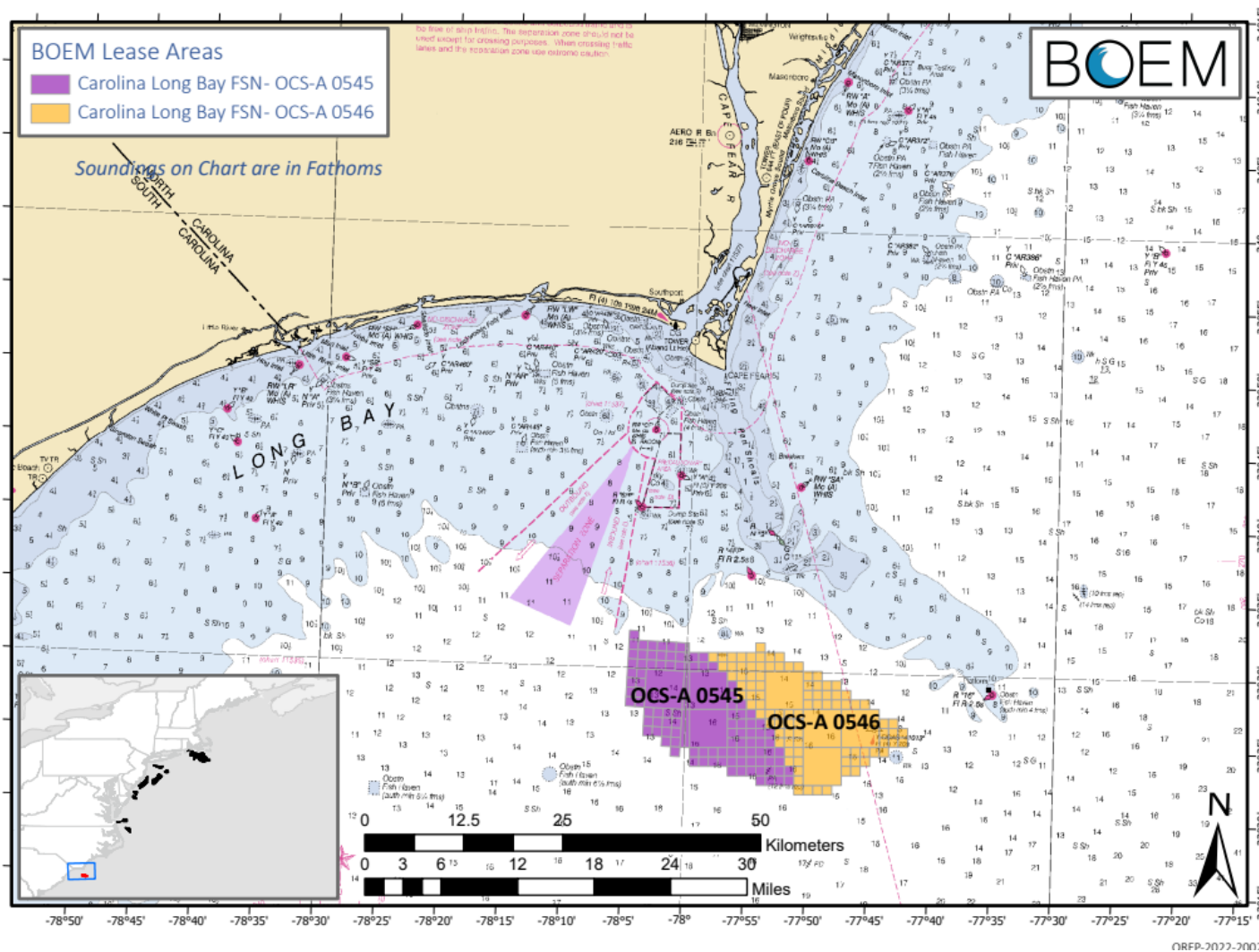


BadaEnergy
> 2,000 MW
In development



Yunlin
640 MW
In construction

Carolina Long Bay Offshore Wind Lease Auction – May 2022



Auction Winners

- OCS-A 0545: TotalEnergies Renewables USA, LLC
 - 54,937 acres
 - Est. 1-2 GW
 - Operation ~2030
- OCS-A 0546: Duke Energy Renewables Wind, LLC
 - 55,154 acres
 - Up to 1.6 GW development potential
 - Operation ~2032 (subject to regulatory approvals)

OCS-A 0546: Activities



■ Fisheries Communications Plan

- Draft submitted October 2022
- Communications strategy for fisheries stakeholders prior to and during activities

▪ Agency Engagement Plan

- Draft submitted October 2022
- Communications strategy to ensure early and active information sharing, focused discussion of potential issues, and collaborative identification of solutions for agency decision making

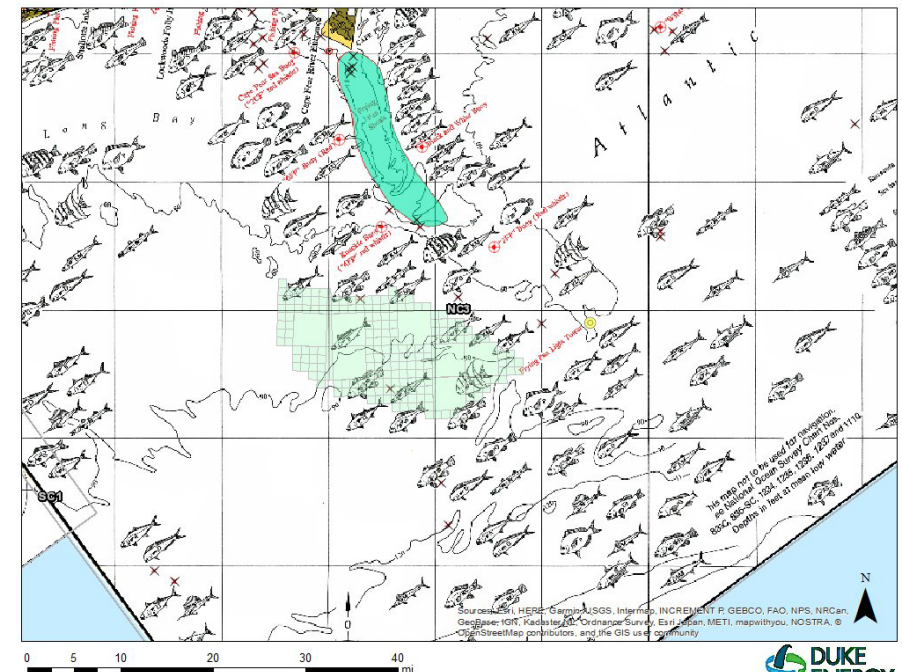
Mid-Term Activities

- **Surveys**

- Conducting desktop studies on existing offshore activities, potential hazards, and environmental conditions
- Surveys to support siting a meteorological buoy within lease area

- **Preparation of Site Assessment Plan**

- Includes results of survey data for site of meteorological buoy
- Provides approval to install meteorological buoy



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Questions

