

## **Attentive Energy One**

An Offshore Wind Project to Power New York February 5, 2024



#### The Sponsors: TotalEnergies + Rise + Corio

Attentive Energy One combines the global resources and offshore expertise of TotalEnergies and Corio Generation, as well as Rise Light & Power's proven track record of powering New York City and its deep community relationships to deliver a project for New York.







Rise Light & Power is a Queens, New York based energy asset manager and developer, and is actively transforming NYC's largest power plant - Long Island City's Ravenswood Generation Station - into a new clean energy hub. Rise Light & Power is a wholly owned affiliate of LS Power.



Corio Generation is a specialist global offshore wind developer and a portfolio company of Macquarie Asset Management operating on a standalone basis. Corio has one of the world's largest offshore wind project pipelines, with over 30 GW at various stages of development across Europe, Asia-Pacific and the Americas.

#### **AE1 Project Overview**

A mature project, designed to align with New York's Nation Leading Climate Goals

> Lease area: OCS-A 0538

> **Project size(s):** 1,404 MW nameplate capacity

> Water depth: 127 – 187 feet (average 147 feet)

Onshore landing location: Ravenswood Generating Station

- > Point of interconnection: Ravenswood
- Distance to NY shore: At least ~50 miles south of Jones Beach
- > Project timeline:
  - > Permitting through 2026
  - > Construction through 2029+



#### Early & Frequent Stakeholder Engagement Across All Sectors

Attentive Energy One offshore wind proposal will create generational opportunities with impactful programs and investments.



**Interactive Project Forums at NYCHA Housing** 



Sec. Granholm visits Ravenswood Workforce

5+

Years of engagement in the New York Bight

2,000+

Individuals engaged at community forums, workshops, events, and focus groups



**Supply Chain Info Session in the Capital Region** 



**Workforce Event at LaGuardia Community College** 



**Student Day at SUNY Maritime** 

#### Key Commitments - Attentive Energy One

Powered by Offshore Wind, Attentive Energy One Will Deliver Clean Energy, Local Jobs, and Environmental Justice for New York.

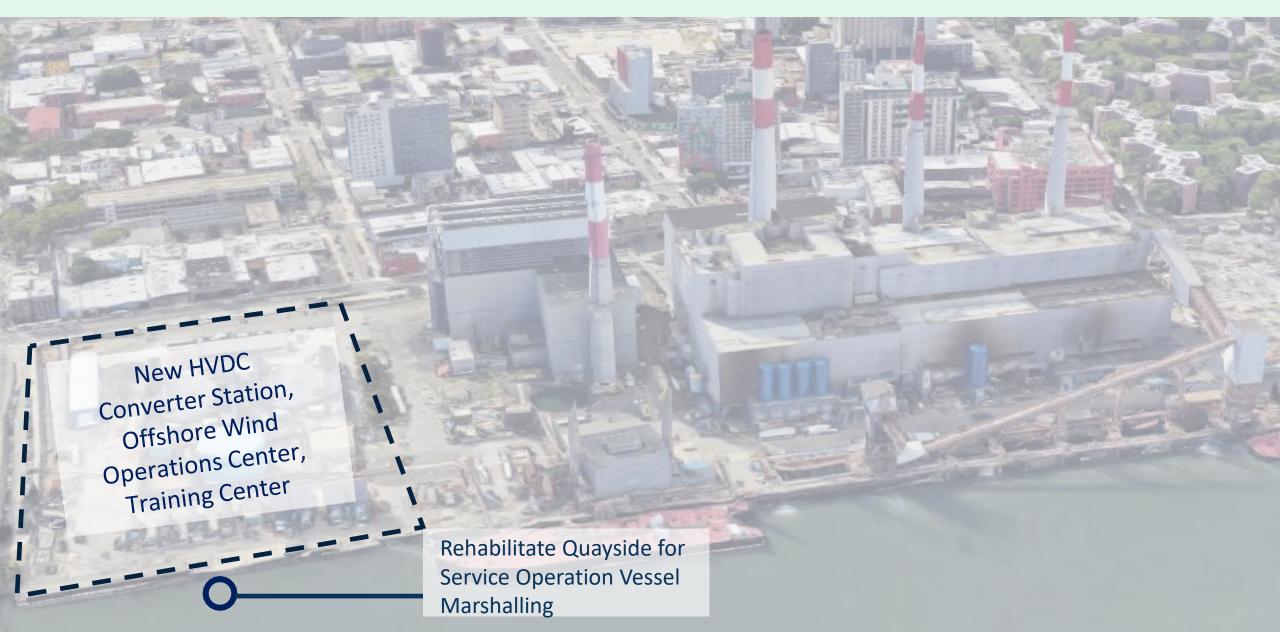
- ✓ Retires & replaces 1960's NYC fossil fuel generation with offshore wind
- ✓ Delivers critical Environmental Justice action and reduces CO2 emissions by more than one million tons
- ✓ Supports a Just Transition and opportunities for union workers
- ✓ \$25.6 billion in benefits to New York State including creating more than 2,600 new unique jobs in New York State
- ✓ Facilitates construction of an offshore wind O&M Hub, including union jobs servicing the project based at the Ravenswood Generating Station.
- √ \$300 million Lasting Legacy Investment targets community investments that prioritize disadvantaged communities and support development of local workforce talent and businesses.
- √ \$30 million investments in regional fisheries and environmental conservation efforts included in Lasting Legacy plan





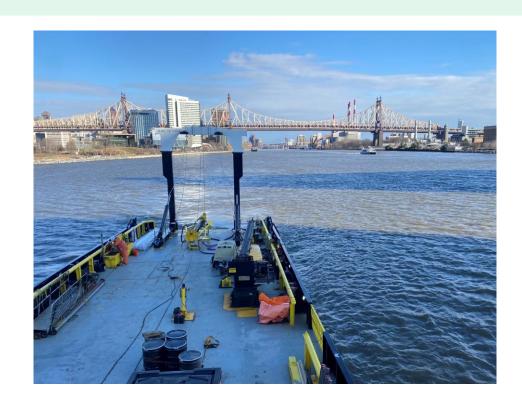
# Fossil Retirement & Replacement at Ravenswood

**AE1** Begins Historic First-Step in the Transformation of NYC's Largest Power Plant



#### Attentive Energy One at Work

Years of Engineering and Survey Work to Confirm Feasibility of Delivering Offshore Wind



- Marine surveys and sediment samples help us map the sea floor, assess environmental impacts, constructability, and are used to develop permit applications for the project
- Completed over 300 miles of geophysical surveys in New York Harbor to determine safest and most efficient cable route



- Attentive Energy deployed a state-of-the-art Fugro SEAWATCH® floating LiDAR (light detection and ranging) buoy on January 5th, 2024
- Significant milestone follows extensive planning and the approval of permits, including <u>BOEM Site Assessment Plan</u> approved in December 2023
- Measures conditions, wind speed and monitors marine life

### **Project Development Schedule**



# Connect with Attentive Energy One



Attentive Energy



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