



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.



TotalEnergies Renewables USA is one of the leading renewable energy developers in the U.S., with more than 4GW of US offshore wind in development. As part of its ambition to get to net zero by 2050 and drive the global energy transition, TotalEnergies plans to develop over 100GW of renewable energy globally by 2030.



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+



Illustrative project design



Early & Frequent Stakeholder Engagement Across All Sectors

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



COMMUNITY

Interactive Project Forums at NYCHA Housing

5+
Years of engagement in the
New York Bight
2,000+
Individuals engaged at
community forums, workshops,
events, and focus groups



ACADEMIA

Workforce Event at LaGuardia Community College



LABOR

Sec. Granholm visits Ravenswood Workforce



SUPPLY CHAIN

Supply Chain Info Session in the Capital Region



YOUTH

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



New HVDC
Converter Station,
Offshore Wind
Operations Center,
Training Center

Rehabilitate Quayside for
Service Operation Vessel
Marshalling

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 BOEM Site Assessment Plan approved in December 2023
- Measures conditions, wind speed and monitors marine life



Project Development Schedule



Connect with Attentive Energy One



Attentive Energy



@ThisIsAttentive



attentiveenergy.com



info@attentiveenergy.com

