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Rise Light & Power Announces Landmark Proposal to Replace Gigawatts of NYC Fossil Fuel Power Generation with Offshore Wind Energy

Owner of New York City's Largest Power Plant Proposes New Project to Meet New York's Ambitious Renewable Energy Goals, Subject to Selection in NYSERDA Offshore Wind Solicitation

*Rise's **Queensboro Renewable Express** (Queensboro) Includes Years of Thorough Surveys and Engineering That Confirm the Feasibility of Delivering Offshore Wind Energy to Ravenswood Generating Station*

*Queensboro, Part of Rise's **Renewable Ravenswood** Vision, Would Permanently Replace Fossil Fuel Generators, Preserve Good Union Jobs, Deliver a Historic Environmental Justice Victory, and Power Up to Two Million Homes*

Long Island City, New York – August 17, 2022 – Rise Light & Power today announced another decisive step in support New York State's bold climate goals, debuting **Queensboro Renewable Express** (Queensboro), a mature offshore wind transmission project that will bring renewable energy to Queens and replace existing fossil fuel generation. This announcement follows the release of Rise's [Renewable Ravenswood](#) vision, which set ambitious targets to transition Ravenswood Generating Station from New York City's largest fossil fuel power plant to a hub of renewable energy. It also follows Governor Kathy Hochul's landmark announcement of New York's third offshore wind solicitation, which will procure at least 2 GW of offshore wind energy. Queensboro is an innovative solution to the most challenging problem facing the offshore wind industry: delivering energy from the Atlantic Ocean to consumers efficiently and cost-effectively. With years of surveys and engineering work already complete, Queensboro offers unparalleled project maturity for interconnecting offshore wind in New York Harbor.

"As home to New York City's largest power generator, there are countless reasons to interconnect gigawatts of new offshore wind energy at the Ravenswood site," said **Clint Plummer, Chief Executive Officer of Rise Light & Power**. "We can leverage our existing infrastructure and waterfront location to deliver a low-cost, low-risk offshore wind transmission system. Queensboro Renewable Express, as part of the larger Renewable Ravenswood vision, is designed in partnership with our neighbors and community, and we are excited to make it a reality."

Rise has been developing the Queensboro project for more than two years, completing 255 miles of geophysical surveys in New York Harbor to determine the safest and most efficient location for buried, submarine, high-voltage direct current (HVDC) cables. Multiple sets of

transmission cables will bring up to 3.9 GW of offshore wind power from the Atlantic Ocean, through the Verrazano Narrows, Upper New York Bay, and East River to the Ravenswood site in Queens, avoiding any impacts to beaches, public streets, or other property. By landing the cables at Ravenswood – a 27-acre waterfront industrial site in Queens – the project will leverage existing infrastructure to lower costs and improve efficiency.

In addition to providing cost advantages, Queensboro allows the opportunity to permanently replace 1960s-era fossil fuel generation capacity and provide continued employment for Ravenswood’s union workforce that has kept New York’s lights on for decades. Queensboro, as part of the Renewable Ravenswood vision, has numerous advantages, including:

- **Retirement of Active Fossil Fuel Generation** – Rise’s project brings offshore wind power to the City, permanently retiring existing fossil fuel units and reducing the City’s reliance on fossil fuels, reducing emissions, while also keeping the lights on for New Yorkers.
- **Jobs, Training, & Local Economic Benefits** – Queensboro will invest in local job training for our existing Utility Workers Union of America Local 1-2 employees, while also investing in a pipeline of workers from nearby disadvantaged communities to power the offshore wind industry in the years ahead.
- **Matured Project Ready for Permitting** – Rise has already performed 255 miles of comprehensive marine surveys to establish a mature and feasible in-water route. These preparations advance permitting, design, and engagement with regulatory agencies.
- **Cost Effectiveness and Ratepayer Protections** – By repurposing existing infrastructure, reducing the need for expensive transmission upgrades, and bundling multiple cables into one corridor, Queensboro offers New York a highly cost-effective offshore wind interconnection solution.
- **No Disruption to Community or Public Space** – The project will use existing infrastructure to connect to adjacent substations, significantly reducing community impacts, risk, and cost. Unlike almost every other offshore wind farm in the United States, as well as other proposed cable landings in New York, Queensboro will not be buried under a public beach, nor will it require the disturbance of municipal roads or any real estate outside of the existing Ravenswood site.

The Queensboro Renewable Express drew praise from elected leaders, environmental justice, and labor advocates.

“After years of advocacy for retiring Big Allis, I am thrilled to see this concrete proposal to bring offshore wind energy to Queens, directly replacing fossil fuel generation,” said **U.S. Congresswoman Carolyn B. Maloney (NY-12)**. “Renewable Ravenswood offered a compelling vision for the site, and this announcement is the next step in making that vision a reality. The table is set for a just transition to renewables, and I look forward to collaborating with our partners in New York State government to make this happen.”

“There are many advantages for using Ravenswood as the gateway for New York City’s offshore wind future but none more important than it retires active fossil generation and puts

environment justice at the forefront,” said **Eddie Bautista, Executive Director of the New York City Environmental Justice Alliance**. “This proposal has the potential to transform the smokestacks of Big Allis into an offshore wind and renewable energy hub.”

“Today’s announcement by Rise Light & Power presents an intriguing construct for delivering clean and renewable offshore wind power to the New York market consistent with the ambitious targets set out under the Climate Leadership Community and Protection Act,” said **Fred Zalcman, Director of the New York Offshore Wind Alliance**. “By directly replacing fossil fuels with offshore wind power, we will accelerate the transition to a clean and renewable energy economy as we create good-paying jobs and reduce greenhouse gases and combat climate change.”

“We applaud Rise Light and Power’s announcement in supporting New York State’s sustainable energy transition by working expeditiously to replace inefficient, high-emitting peaker plants in Western Queens with energy storage and offshore wind transmission infrastructure,” said **Cortney Koenig Worrall, CEO and President, Waterfront Alliance**. “The Renewable Ravenswood vision, including this proposal to bring new offshore wind resources to Queens, will directly replace fossil fuel generation while minimizing impacts to public waterfront resources.”

“Bringing new sources of renewable energy to Ravenswood Generating Station is a surefire way to ensure that UWUA Local 1-2 will continue to play a role in keeping the lights on,” said **Jim Shillitto, President of Utility Workers Union of America Local 1-2**. “By making investments to modernize and transition Ravenswood to clean energy, Rise will maintain electric reliability for New Yorkers and keep union workers at the forefront.”

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About Rise Light & Power

Rise Light & Power is a Queens, New York based energy asset manager and developer, and is actively transforming its core asset, Long Island City’s Ravenswood Generation Station, into a new clean energy hub, **Renewable Ravenswood**. By redeveloping New York City’s largest power generating facility, Rise will permanently replace fossil fuel power with homegrown renewable energy, while providing a just transition for its existing union workforce and economic opportunities for surrounding communities. Renewable Ravenswood, core to Rise’s growth-oriented strategy, is at the forefront of the ambitious clean energy transition taking place in New York State and will continue to provide reliable and cost-effective electricity for New York City for decades to come. Rise Light & Power is a wholly owned affiliate of LS Power. For more information, please visit www.riselight.com.

About LS Power

LS Power is a development, investment, and operating company focused on the North American power and energy infrastructure sector. Since its inception in 1990, LS Power has developed, constructed, managed or acquired more than 45,000 MW of power generation, including utility-scale solar, wind, hydro, natural gas-fired and battery energy storage projects. Additionally, it has developed over 660 miles of high voltage transmission. In New York, LS

Power Grid New York supports the state's energy infrastructure through its upcoming build-out of the nearly 100-mile Marcy to New Scotland transmission upgrade project. LS Power Grid New York was selected by the New York Independent System Operator as the most efficient and cost-effective solution in New York's largest competitive transmission project to date. LS Power actively invests in businesses focused on renewable energy and fuels, as well as distributed energy resource platforms, such as CPower Energy Management and EVgo. Across its efforts, LS Power has raised in excess of \$46 billion in debt and equity financing to support North American infrastructure. For more information, please visit <http://www.lspower.com/>.