A homegrown renewable energy project that will supply New York City with new wind and solar energy from across upstate, and invest billions of dollars in local job creation and the local tax base.

How It Works
The Catskills Renewable Connector bypasses major transmission constraints in the Hudson Valley, allowing otherwise shut-in additional renewable energy supplies from upstate to reach customers downstate, and creating jobs and a new tax base in the process.

The project consists of electricity converter stations in Greene County and Queens, N.Y., connected by approximately 115 miles of fully-underwater or under-ground cable with large portions traversing below the Hudson River.

Rise Light & Power is committed to working with key stakeholders such as local communities, environmental justice groups, labor, and environmental advocates to develop a responsible project that brings significant environmental and economic benefits to New York.

Why It Matters
New York State’s energy supply is rapidly changing, with more renewable energy coming online to help meet the state’s ambitious clean energy goals.

But for all of New York’s gains in renewables, the state’s electric transmission infrastructure simply hasn’t kept pace. Aging infrastructure prevents abundant upstate clean energy from flowing to the downstate area, forcing the downstate grid to remain heavily reliant on aging fossil fuel generators. These bottlenecks limit New York’s clean energy potential, preventing investment in local communities and improved air quality for environmental justice communities, as well as the potential to create thousands of good paying jobs.

The Catskills Renewable Connector will help deliver homegrown clean energy supply from upstate to downstate, where energy demand is greatest – reducing the need to look to energy from out of state or even over the Canadian border.

Not only that, but this new transmission infrastructure will enable more renewable energy projects across New York State, creating new construction and permanent jobs plus new local tax revenue. Rise Light & Power will partner with renewable generators across New York State to invest billions of dollars within the state and create thousands of good jobs.

Why: New York State needs new electric transmission to meet its clean energy mandates, bridge the energy gap between upstate and downstate, and improve clean energy output.

What: Catskills Renewable Connector, a new 1,200 MW underground transmission line to deliver renewable energy into New York City from all across New York State.

Where: Buried beneath roads, railroads and rivers for 115 miles connecting Greene County, N.Y. with our Ravenswood Generating Station in Queens, NY.

When: Construction expected to begin in 2023, with operations by 2026.

Who: Rise Light & Power, a Queens, N.Y.-based energy asset manager and developer. We not only own and operate New York’s largest generator – the Ravenswood Generating Station – but we are also embarking on a clean energy growth strategy, from modernizing our existing facilities to projects like the Catskills Renewable Connector.

Visit riselight.com to learn more.
New York City needs new sources of clean energy. While large wind and solar projects are difficult to build in one of the world’s most densely-populated urban areas, they’re abundant across upstate New York.

Connecting this abundant clean energy supply from upstate New York to the energy users in New York City is the best way to meet Governor Cuomo’s ambitious energy goals of 70 percent renewable electricity by 2030. Not only will it give New York State control over its energy supply, but it also will invest billions of dollars into job creation, economic development, and a new tax base across upstate communities that could use the investment.

That’s why we’re proposing the **Catskills Renewable Connector**, a 1,200-megawatt underground transmission line to deliver renewable energy from all across New York State into New York City. At full output, it could supply up to approximately **15 percent** of New York City’s electricity needs.

We’re Rise Light & Power, and we’re proud to bring the Catskills Renewable Connector to life. As a Queens-based company that owns and operates the Ravenswood Generating Station – NYC’s largest power generator – we know about New York’s unlimited potential because our people have been helping to light the City for nearly 60 years. And, as a wholly-owned subsidiary of LS Power, we have access to some of the country’s best development expertise for projects like this.