



## Electric Grid Improvements to Benefit Our Daily Lives

The New York Power Authority (NYPA) and New York Transco are advancing Propel NY Energy, an innovative electric transmission project that will improve reliability and resiliency and the delivery of clean energy, including offshore wind, through electric grid improvements in parts of Long Island, New York City and Westchester County.

Building these clean energy pathways will result in long-term benefits for New York homes and businesses.

*Our project includes:*

- **Approximately 90 miles of new underground/submarine transmission lines carefully routed to avoid and minimize community impacts**
- **Four new substations and upgrades to existing substations that maximize the use of existing utility-owned properties**

**SEE  
PROJECT  
MAP ON  
BACK**

### Electric Transmission is Essential

The electric transmission grid is the backbone of energy delivery. It is made up of the high-voltage lines and substations that transport energy from where it's created to where it is used. Like the roads we travel, it is core infrastructure that is relied upon 24/7, 365, and our increasing demands for more and cleaner electricity require grid improvements throughout New York State. This supports healthier communities, jobs and economic opportunity, and provides more certainty that power will flow on blue sky days and during the worst of storms.

### NY Companies Invested in NY Communities

NYPA and New York Transco are New York companies focused on energy solutions that benefit all New Yorkers and respect and reflect local voices and values. We leverage decades of experience to deliver best-in-class projects. We are committed to working closely with all stakeholders to ensure our project prioritizes the wellbeing of communities and protects the surrounding environment now and into the future. We welcome all thoughts and feedback to improve Propel NY. Join us as we work to Propel NY Energy.

**Contact us at:**

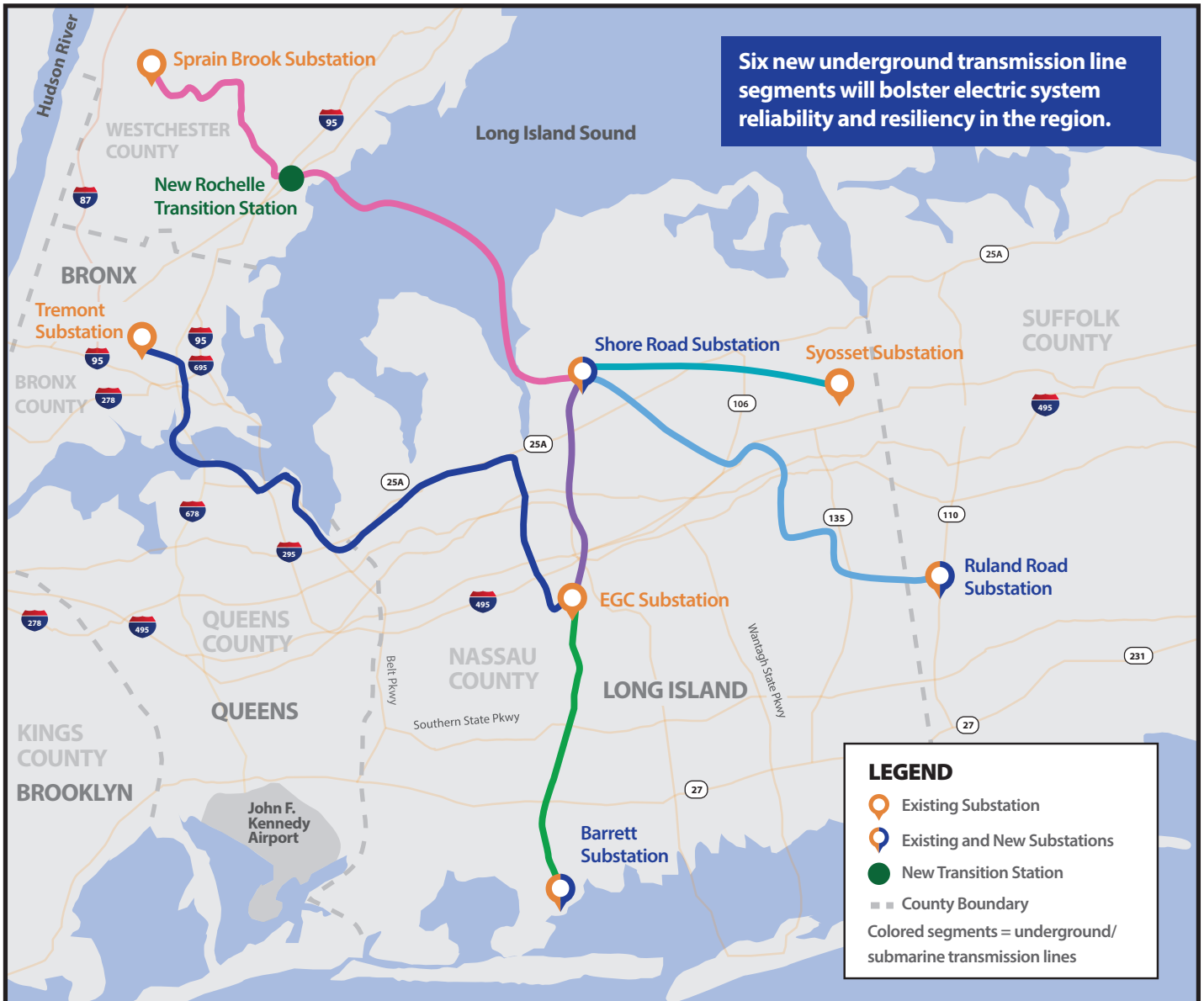
**1-800-347-9071, [info@propelnyenergy.com](mailto:info@propelnyenergy.com).**

## New York State Regulatory Review: A Process to Include and Benefit the Public

Propel NY Energy (Propel NY) was selected through a competitive process conducted by the New York grid operator, the New York Independent System Operator, as the "more efficient or cost effective project". Propel NY will undergo rigorous environmental, engineering, construction, and community input review during permitting led by the New York State Public Service Commission.



\*Construction will be done in segments. The full project will take an estimated four years to complete. Above dates are estimates.



## Key Project Components (Preliminary Plan)

### New Stations:

- Barrett
- Ruland Road
- Shore Road
- New Rochelle

### New 138kV underground transmission line:

- Syosset to Shore Road – Est. 11 miles

### New 345kV underground transmission lines:

- Barrett to EGC – Est. 9 miles
- EGC to Tremont – Est. 23 miles
- EGC to Shore Road – Est. 10 miles
- Ruland Road to Shore Road – Est. 18 miles
- Shore Road to Sprain Brook – Est. 19.5 miles



NY Power  
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Building a Clean Energy Future Together

