

## Delivering NY Offshore Wind Energy to NY Homes & Businesses

*Two trusted leaders in the New York energy industry – New York Power Authority (NYPA) and New York Transco – have partnered to develop innovative electric transmission solutions for delivering offshore wind energy into the statewide electric grid. Building these clean energy pathways will create a more resilient and reliable transmission system throughout New York State. Join us as we work together to Propel NY Energy.*



See How it Happens: Page 2

### Minimal Impact, Maximum Benefit

NYPA and New York Transco have responded to a request for proposals from the New York Independent System Operator to bolster parts of the electric transmission network — the backbone of the electric grid — on Long Island, in New York City and across Westchester County. These upgrades are essential to improving system reliability and resiliency and providing the enhanced transmission capabilities necessary to deliver offshore wind to New York homes and businesses.

**Propel NY Energy will accomplish these goals with:**

- New and upgraded substations
- Underground transmission lines carefully routed to avoid and minimize construction impacts while supporting local jobs and economic opportunity.

### NY Companies Invested in NY Communities

We are New York-based and New York-focused — developing and implementing energy solutions that benefit all New Yorkers in ways that respect and reflect local voices and local values. We pride ourselves on working closely with all stakeholders to ensure our projects prioritize the wellbeing of communities and protect the surrounding environment now and into the future.

### Proven NY Energy Experience

Both NYPA and New York Transco have strong records of success in design, permitting and construction of complex transmission projects in New York State. We have both won past competitive public bid processes and are currently constructing clean energy transmission projects across the State.

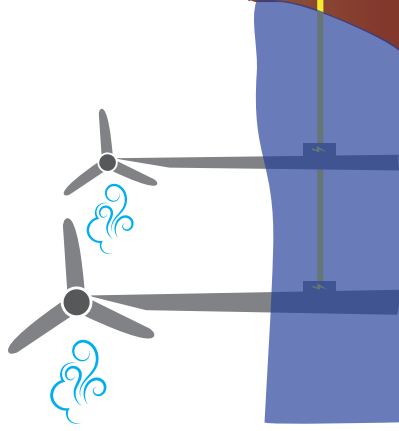


NY Power  
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*Building a Clean Energy Future Together*

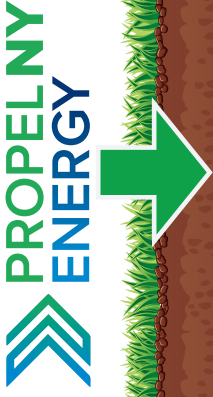
# Bringing Wind Energy to Your Home

## GENERATION



Offshore wind turbines generate electricity

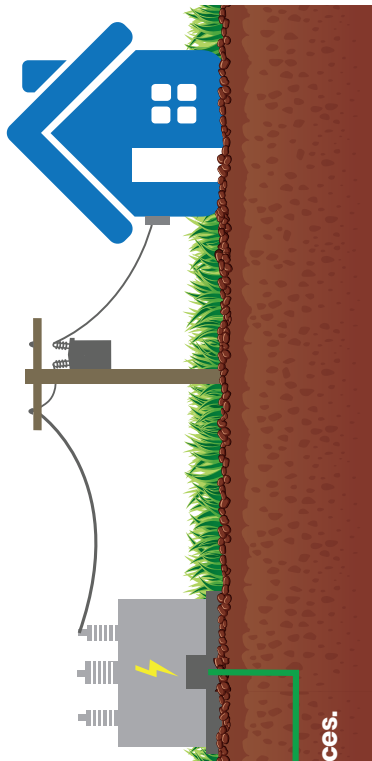
## TRANSMISSION



Transmission lines carry electricity long distances.

Substation increases voltage of electricity

## DISTRIBUTION



Substation lowers voltage for delivery to customers

Distribution lines carry electricity to homes. Transformer on distribution pole lowers voltage further before electricity enters home.

This is a generalized schematic. Actual components may vary based on individual project routing.



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