

# ASTORIA

## Clean Energy Hub

**Offshore Wind Capacity:**  
**1,500MW OSW**  
**Expandable to 3,000MW**



The Astoria Energy Hub is an opportunity to be part of positively impacting a historically disadvantage community (Queens Asthma Alley). Strategically located on a former fossil fuel site, this hub not only accelerates the integration of offshore wind power into New York City's grid but also potentially paves the way for retiring fossil fuel plants.

**Location:** 21st Avenue , Queens

**Property:** 3 acres; zoned Manufacturing

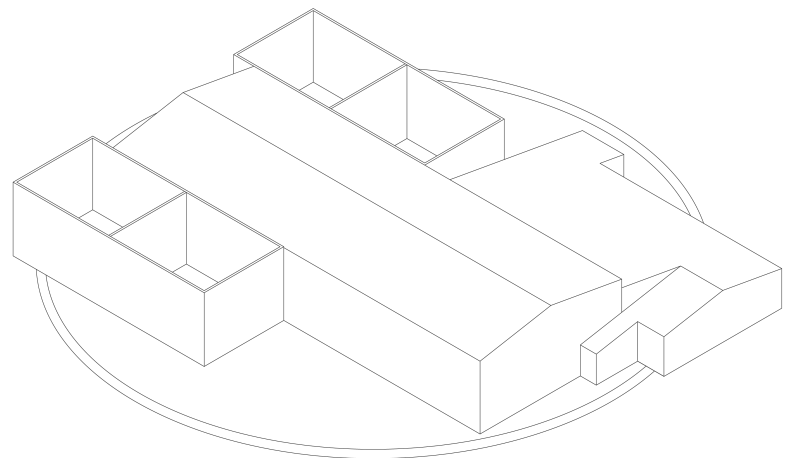
### **Transmission Connections:**

- Interconnection to four other transmission substations
- Various options

**Injection:** up to 3,000 MW injection

### **BENEFITS**

- Project is on company owned property
- Provides multiple Transmission interties
- Feeds local load at Astoria West substations
- Water approaches possible for developer feeders
- Large load area and site is accessible via the Long Island Sound



### **CHALLENGES**

- Removal of water & designing around existing foundation