

MANHATTAN

Clean Energy Hub

Offshore Wind Capacity:

1,500MW OSW

Expandable to 4,500MW



The Manhattan Clean Energy Hub at West 28th Street reuses an existing large property owned by Con Edison. The Manhattan Energy Hub stands as a pivotal energy infrastructure, strategically situated within a high load area. The Hub will not only meet the current energy needs of the city but also to proactively support its future load growth.

Location: West 28th St, Manhattan

Property: 3 acres; zoned Manufacturing

Transmission Connections:

- Load Support: ~1,900 MW
- Interconnection to three other transmission substations

Injection: up to 4,500 MW injection

BENEFITS

- Project is in a large load area
- Provides multiple Transmission interties
- Water approaches possible for developer feeders

CHALLENGES

- Feeder routes to substation
- Manhattan construction issues

