

TF UPDATE 20Q4 - Mobility & Transportation

12-MONTH OBJECTIVE:

Accelerate transit goals through targeted deployment and prioritizing underutilized infrastructure

CURRENT MILESTONE:

Milestone #4: Finalize White Paper

UPDATES:

- Final stages of issuing a white paper documenting the framework, outcomes and lessons learned from the site selection process.

EV Site Multicriteria Analysis



TF UPDATE 21Q1 - Critical Infrastructure, Equity & Resilience

12-MONTH OBJECTIVE:

Identify critical reliability needs and solutions for the New York electric grid and equitable investment that could help NYS achieve the short-term and long-term CLCPA targets through academic research

CURRENT MILESTONE:

Confirm Researchers' Involvement

NEXT MILESTONE:

Present Research Paper Abstract to Academic institution

UPDATES:

- Worked with a group of students, Social Impact Scholars, to answer the first question in our research paper abstract
- Students presented their findings on fossil-gas-replacement technologies and their tech readiness scale
- Hosted roundtables discussion with Brattle Group to better inform our research questions

TF UPDATE 21Q2 - Buildings & Construction

12-MONTH OBJECTIVE:

Support efforts in obtaining Federal Funding for required infrastructure upgrades and enhancements across the NYCHA portfolio

CURRENT MILESTONE:

Assess technology & implementation options

NEXT MILESTONE:

Evaluate and link funding, workforce development, and peer to peer sharing opportunities

UPDATES:

- Created following subcommittees
 - Thermal / Electric Load Calculations
 - Monetizing Equity and Social Factors
 - Funding Opportunities
- Sent first RFI to NYCHA on energy modeling questions
- Need approval from NYCHA Chair's office before moving forward on our action plan

TF UPDATE 21Q3 - Grid Modernization

12-MONTH OBJECTIVE:

Deliver a report that quantifies how the Hunts Point energy usage profile impacts the health and environment of local community and why with a final set of recommendations for next steps

CURRENT MILESTONE:

Define the scope of the assessment

NEXT MILESTONE:

Engage community and stakeholders

UPDATES:

- Through interviews and literature review, developed an understanding of the current status of approximately 1,600 idling TRUs at Hunts Point from health, operations and grid perspectives.
- Recently conducted a site visit to Hunts Point Produce Market to observe the TRU operations and identified the need to engage the Cooperative Board as a critical path for any decision-making process.
- Identified key resources that could help provide data inputs to quantify the size of the scope and solutions needed.