

#ElectrifyZerega Community Action Challenge Kick-Offf

02 - 02 May 2024

Poll results





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What does the ideal win - win look like with this engagement? (1/3)



- Enable a fleet on Zerega to electrify by reducing financial and operational barriers
- Workforce development must begin in gradeschool now or all development plans will fail. Demand shop class in all schools now.
- Electrification that is targeted to improve community outcomes AND is feasible, replicable, and lasting for the fleets.
- Timing--we need to know when things need to happen because

- there are short and long term aspects to electrification
- Clean air by reducing pollution.
 What it takes? Need to identify what is need, energy, vehicles, public charging station?
- creating an understanding and game plan of the barriers to decarbonization/electrification
- Fleet operator electrification
 benefits (operational performance,
 cost savings) Zerega community
 benefits (reduced air, noise
 pollution)
- Workforce development is a huge



What does the ideal win - win look like with this engagement? (2/3)



and hidden issue here. Much of the work in electrification will be done locally and requires workforce buildout. There is a shortage of skilled workers in this area, currently. A great opportunity

- WIN = Workforce training +
 Infrastructure + Neighborhood.

 Community Education!
- A successful electrification project from an early adopter with measurable community health and economic benefits.
- Collaboration of all

these resources is amazing.I want us to continue to use these resources and convene here at the Castle Hill YMCA. Energy efficiency is not the responsibility of anyone or any organization. It is everybody's responsibility..

- Solve multiple issues at once for holistic community support
- Consensus on a Vision Plan that includes community, business and government; increase in EV literacy
- Being able to come together to share resources that not only





What does the ideal win - win look like with this engagement? (3/3)



supports each organizations but supports the concerns and needs of the community whether city wide or state wide. Education is of importance in this part of electrification for fleets and depots

- Electrification that improves community resilience. Thinking about V2G from the ground up to help give Zerega residents access to cheaper, cleaner, more reliable power.
- Support from the community board and local organizations

- Ensuring we have community insight, buy in and ongoing engagement throughout the process.
- Concrete progress that involves us all reaching one layer deeper in our networks.
- Plans to tackle 5 outcomes





Who else needs to be engaged to make this effort successful?



Phil Ellison NYPA Rafael Roger SBA Sierra Club Vehicle manufacturers Heastie Nilka Martell Yossi Joseph VIM Carl University Researchers NYC SBS The community Local business owners Moms Clean Airforce



Which key outcome should we focus on first for the next 60-Day Sprint? (1/2)



Electrified-IBZ (E-IBZ) Community Benefits Agreement Roadmap

38 %

2 - 3 joint comment fillings to the New York Department of Public Service Proceeding on Motion of the Commission to Address Barriers to Medium- and Heavy-Duty Electric Vehicle Charging Infrastructure

0 %

A Geographic Information System (GIS) based (E-IBZ) public storymap

23 %

A set of publicly accessible, multimedia educational resources

15 %



Which key outcome should we focus on first for the next 60-Day Sprint? (2/2)



Draft E-IBZ Community Benefits Agreement for at least one specific site along Zerega Avenue that demonstrates a minimum 40% benefit to the Castle Hill community surrounding the Zerega Avenue IBZ

23 %



What team(s) will you join Narrative, Outreach, Data?



- Pat Sentlingar Narrative and Data
- Rick Outreach
- Kim McNabb Outreach
- GIS Data
- GIS Data- (Possibly NYLCV GIS/Data fellow) Juan Torres
- David S Narrative and outreach
- David Chernack, outreach
- Susan Mc outreach & narrative
- Nate Putnam Data
- Dwayne Narrative & Outreach
- Outreach

