



**BOROUGH OF STATEN ISLAND
COMMUNITY BOARD #3**

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**Parks & Recreation and Environmental Committee
Public Hearing Report**

DATE: May 9, 2023

TIME: 7:00PM

IN PERSON: No

VIRTUAL: Yes

SPEAKER: Yes

Committee Members Present

Frank Morano, *Chairman of the Board*

Al Klingele, *Chair*

Dominick Ciccarelli

Engjell Lleshi

Dianne Mattioli

Nicole Nigro

Anthony Riccardelli

Board Members Present

Robert DiGennaro

Jeff Geary

Al Klingele

Danny Venuto

Staff

Charlene Wagner, *District Manager*

Stacey Wertheim, *Community Coordinator*

Susan LaForgia, *Community Coordinator*

Guests

Corina Solis, New Leaf Energy, Project Developer

Colleen Siuzdak, Administration Coordinator, DPR Borough of Staten Island

Denise Pacheco, Rep. Assm. Michael Reilly

Carol Donovan, President, Richmondtown-Clarke Avenue Civic Association

Susan Conlon, Richmondtown-Clarke Avenue Civic Association

Public Contact Session – No Speakers

Agenda

Corina Solis, Energy Storage Project Developer for New Leaf Energy (NLE) Battery Energy Storage Systems (BESS) provided information on the systems, their purpose, safety, and effectiveness.

- Majority of BESS projects are Lithium-Ion Chemistry.
- Purpose is to connect to the grid, to reduce costs and keep electricity flowing.
- Electricity is released during peak energy demand times.
- Safety is a top priority. NLE implements comprehensive safety systems which monitor/respond to BESS performance irregularities.
- Why installing in Staten Island? Because SI experiences frequent blackout and brownouts.
- Designed to power 4,000 average single-family homes for 4 hours during the peak demand period, avoiding blackouts and brownouts.
- Battery manufacturers must adhere to the FDNY code and requirements and obtain approval for use in NYC by the FDNY.
- Safety Requirements include:
 - System will not explode or create explosion hazards
 - Fire does not spread to adjacent units
 - No dangerous heat flux
 - Do not release toxic gases associated with the failure of lithium-ion batteries, such as HCN, HCL, HF

Extensive Discussion followed the presentation.

** Full presentation on file in the Community Board office.*

CSolis@newleafenergy.com

NYC Parks Department was scheduled to present the **Solar Wind Turbine Pilot Program at Wolfe's Pond Park Beach**. In May of 2022, NYC Parks installed six (6) solar-wind turbines, or Remote Power Units (RPUs), at Wolfe's Pond Park Beach as a pilot program. The units, manufactured by Aris Wind, provided lighting for the park as well as USB charging stations in an area that does not have electricity.

Parks is pleased to report that the pilot was a success and that we are moving ahead with an application to the Public Design Commission (PDC) to allow them to remain.

** Full presentation on file in the Community Board office.*

Old Business

None

New Business

- Goodall Street and Tennyson Drive, pieces of fence are down and blocking entrances from the sidewalk to the beach.
- Zoning Text for City of Yes is coming shortly. They are proposing to change the designated use of BESS from Commercial to Community Facility. This would allow them to be installed in properties zoned as Use Group 4.

Respectfully submitted,

A handwritten signature in cursive script that reads "Albert Klingele".

Albert W. Klingele
Chairman, Parks & Recreation and Environmental Committee