



# Mamaroneck Self-Storage Community Solar Project



From



**GES**

**Community Solar  
Developers**

# MBC/MSS will incorporate a Community Solar Project on its new and existing buildings to provide clean energy to local residents

*This project will provide ~50 Mamaroneck residents (including apartment dwellers) with access to solar-generated clean electricity at a SAVINGS to ConEd*



Existing MBC Offices  
560 Fennimore Road

Buildings that will have solar

Figure 12. Three phase development plans on lot and block map

# Murphy Brothers Contracting has always believed in building “Green.” Community Solar on MSS roofs will total 210-230 kiloWatts

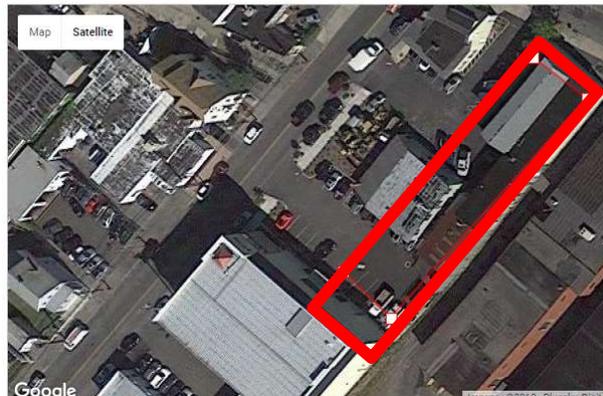
System Capacity: 60-80 kW



Phase 1 - Existing MSS  
426 Waverly Ave



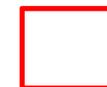
System Capacity: 149.2 kWdc (995 m<sup>2</sup>)



Phase 2 - New Expansion MSS  
416 Waverly Ave & 522 Fennimore Road

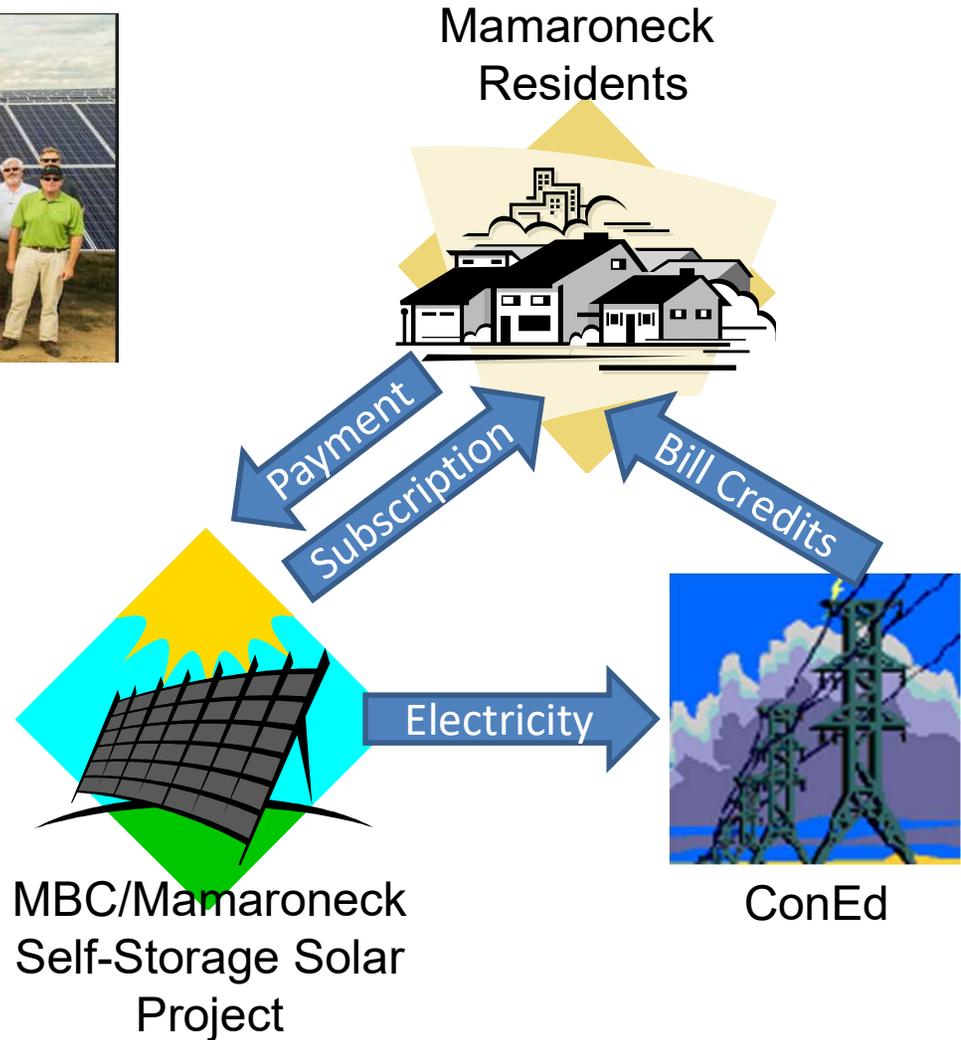
Orientation

N



= Solar panel areas

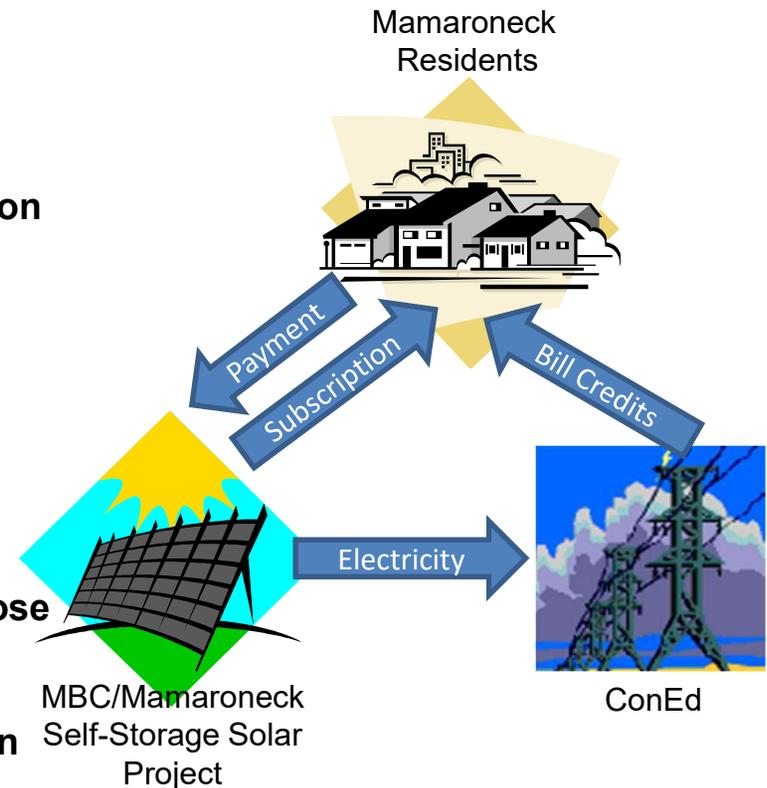
# The MBC/MSS – Mamaroneck Community Solar Ecosystem



# MBC/MSS – Mamaroneck Community Solar Project

## How it works and Benefits

- New York State Public Service Commission ordered Community Solar to be established in 2015 (CASE 15-E-0082), refined in 2016
- Community Solar project is built on MBC/MSS roofs and connected to the grid via a separate service connection on MBC/MSS property, in front of their ConEd meter
- Electricity produced is sent directly to the ConEd grid. MSS offers Mamaroneck residents subscriptions to a portion of that electricity, requiring no money down, at a savings to their ConEd billing rates
- MSS democratizes solar! MSS provides everyone\* with access to clean energy, even apartment dwellers and those who cannot put solar on their homes
- MSS informs ConEd which subscribers own what portion of the electricity. ConEd credits the bills of those subscribers for the electricity. MSS bills subscribers for their clean electricity at a savings
- MSS takes a big step towards the Mamaroneck Microgrid proposed in 2015

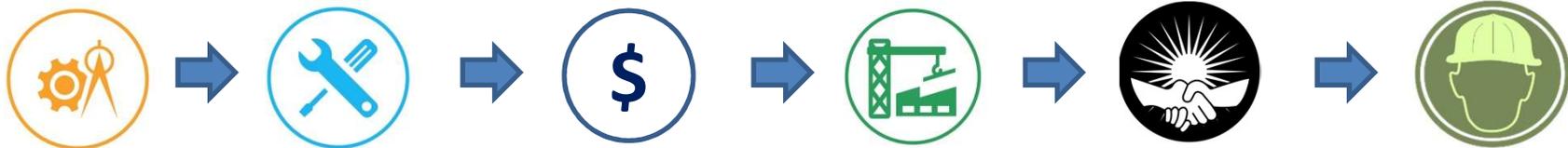


\*with qualifying credit rating

# Westchester-based GES Community Solar Developers will support MSS on its solar project

- Principals of GES Community Solar Developers have developed, financed and built over 20,000 solar projects in last 10 years at SolarCity (Tesla NASDAQ listed), Sunrun (NASDAQ listed), Admirals Bank. GES finances through Institutional investors.

- GES is the Property Owner's Solar Department, providing end-to-end lifecycle services



- Engineering
- Development
  - Permitting
  - Procurement
- Financing
  - Ownership
- Construction
- Customer Acquisition
  - Billing/Collections
  - Customer Care
  - Utility Relations
- Monitoring
  - Operations & Maintenance
  - Reporting

- Customers have included: numerous self-storage owners, Shoprite, Marriott, Skanska Construction, warehouse and refrigeration companies, shopping center owners, public and private schools, multi-family housing, parking lot owners, industrial and farm land owners, municipals



 **GES**  
**Community Solar**  
**Developers**

# GES Community Solar Developers contact

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