

Town of East Hampton

Community Choice Aggregation (CCA)

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Chair

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HOME RETROFITS



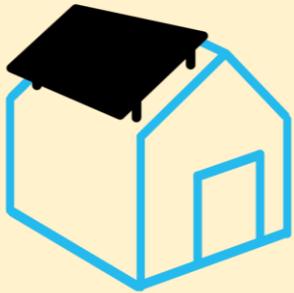
GREEN BUILDING



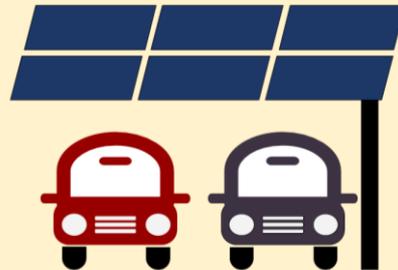
LOAD MANAGEMENT



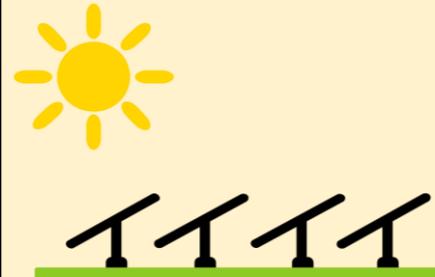
BATTERY STORAGE



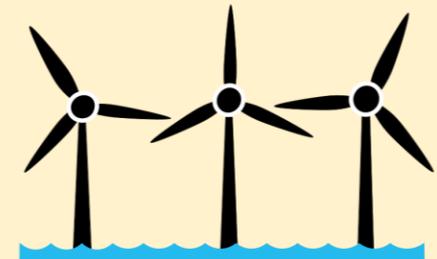
ROOFTOP SOLAR



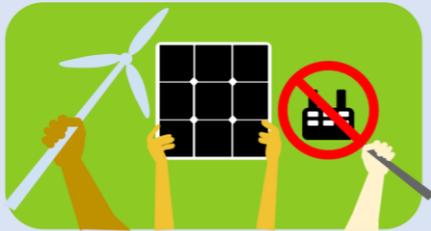
SOLAR PARKING LOTS



COMMUNITY SOLAR



OFFSHORE WIND ENERGY



Community Choice Aggregation



HEATING



MOBILITY



EnergizeEH.org

Energize East Hampton

Renewable Energy for the East End

[South Fork Peak Savers](#) [East Hampton Green Homes](#) [Solarize East Hampton](#) [Contact Us](#)



Energize East Hampton Portfolio



**ENERGIZE
EAST HAMPTON**
Renewable Energy - Sustainable Future

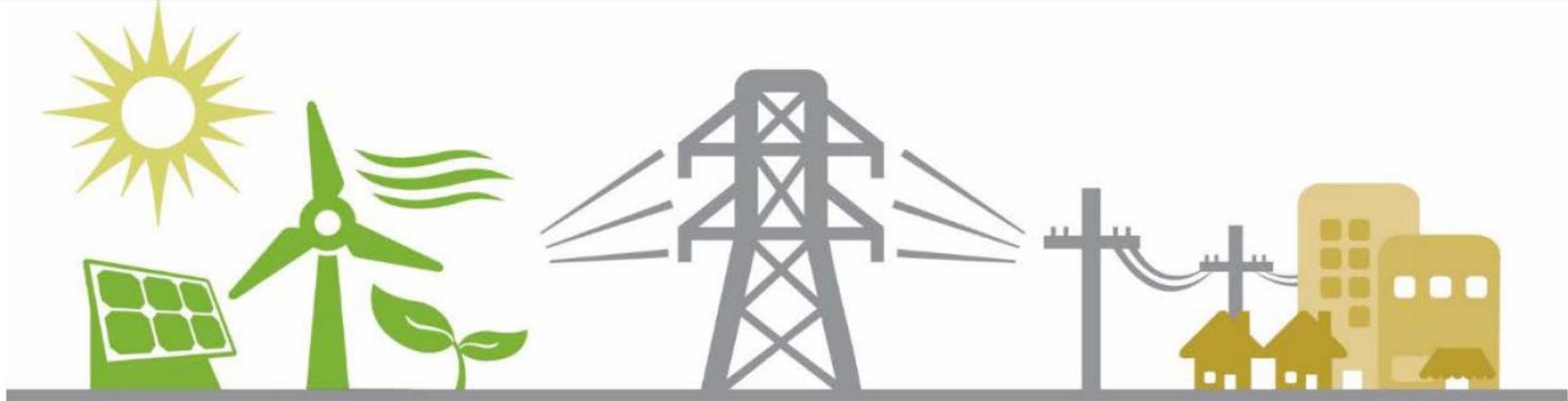
Look here

for more to c



The Town of East Hampton's 100% renewable energy goals require a diversified portfolio of energy technologies and approaches. Here is an overview of the energy portfolio as currently envisioned:

Today



source



Utility

plans, selects &
buys
electricity supply

delivery



Utility

delivers kwh, maintains
system capacity,
bills customers

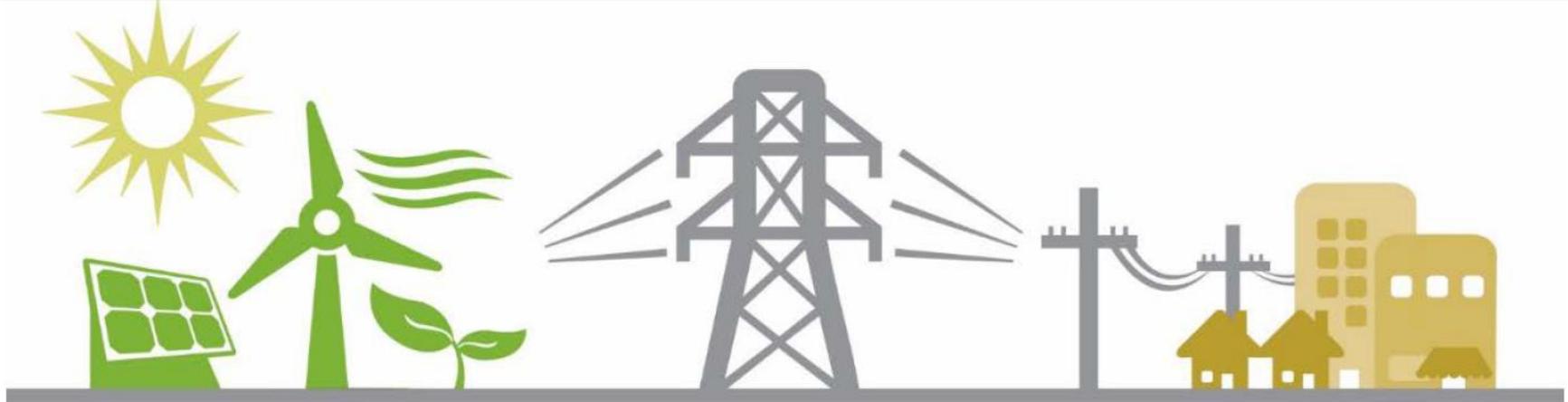
customer



Customer

pays utility for
power supply &
delivery

Community Choice Aggregation (CCA)



source



CCA

plans, selects,
builds &/or buys
electricity supply

delivery



Utility

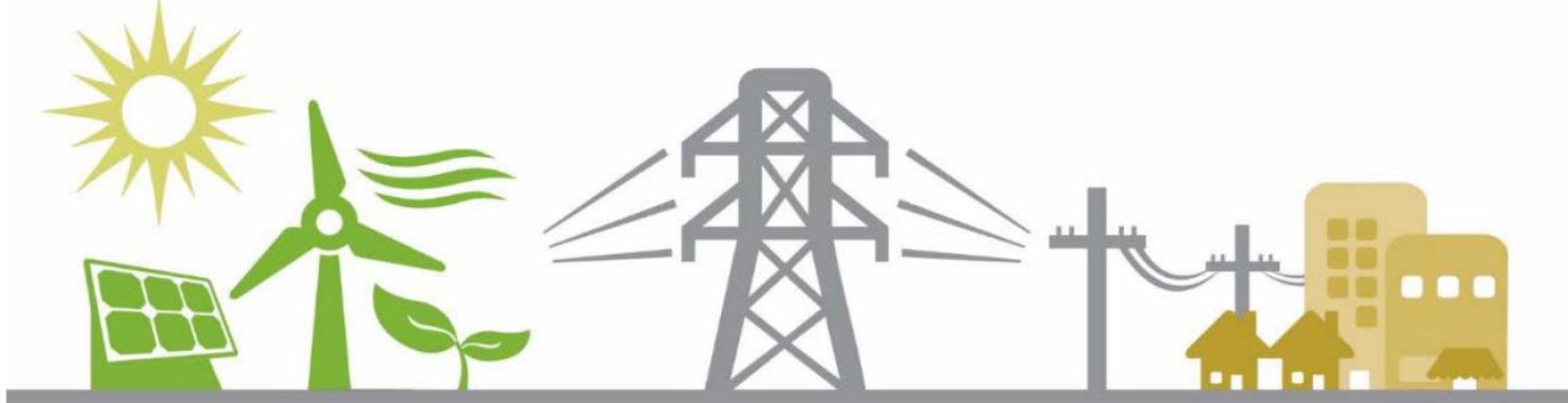
delivers kwh, maintains
system capacity,
bills customers

customer



Customer

selects power, pays
CCA for kwh,
utility for delivery



source



Utility

plans, selects &
buys
electricity supply

delivery



Utility

delivers kwh, maintains
system capacity,
bills customers

customer



Customer

pays utility for
power supply &
delivery

CCA

plans, selects,
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Customer

selects power, pays
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In the words of the NYS PSC

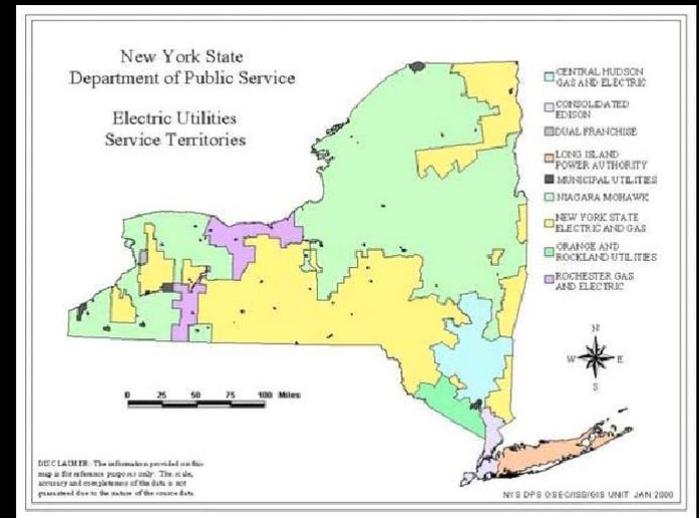


- *the CCA construct provides*
 - *substantial positive opportunity for meaningful and effective local and community engagement on critical energy issues and*
 - *the development of innovative programs, products, and services that promote and advance the achievement of the State's energy goals.*
- *CCA programs can educate, encourage, and empower communities and individuals to take control of their energy future through engagement with existing REV and CEF opportunities and development of new DER and clean energy programs."*

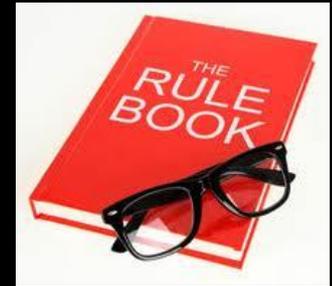
CCA in New York State

- 2015: Sustainable Westchester CCA pilot program
- 2016: DPS Public Service Commission CCA Order*
 - Applicable to electric & gas utilities service territories
 - Investor-owned utilities only
- As of 2019: 4 PSC-approved CCA Plans in NY with 61 municipalities
- 2019: LIPA/PSC would need to authorize CCA on LI

*PSC Case 12-M-0224



NYS CCA Rules



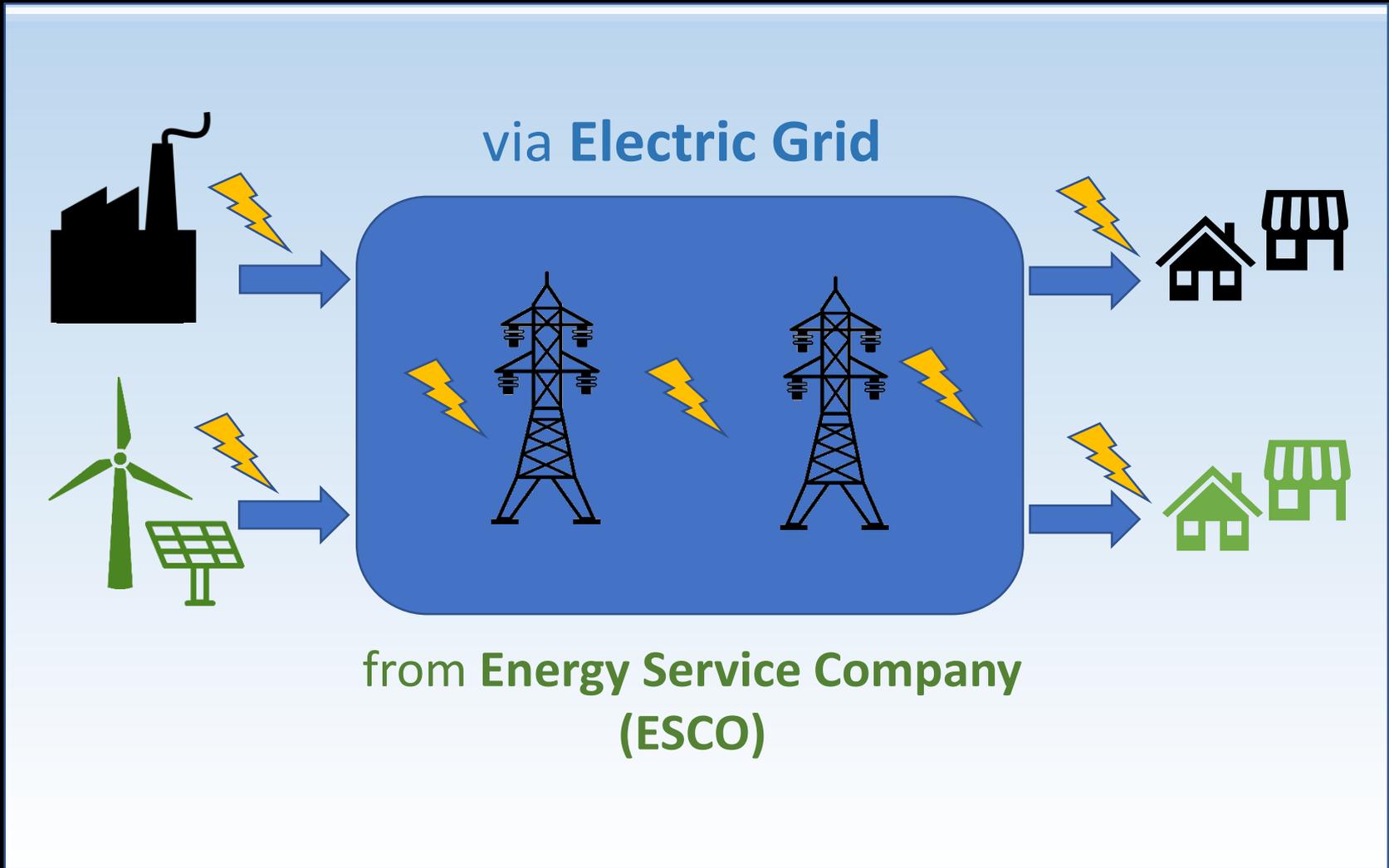
- CCA only at village/town/city level
(can partner with other municipalities)
- Can offer electricity and/or natural gas supply
- Must comply w/ PSC Order & get approval of
 - CCA implementation & data protection plan
 - outreach plan & educate customers
- **Can automatically enroll all customers but must offer easy customer opt-out option at any time**
- Can offer variety of products ('green', 'brown', 'blend', ...)
- Can offer programs: energy efficiency, solarize, EV bulk purchase ...

CCA on *Long Island*



- 'Retail Choice' allows purchase from Energy Service Companies (ESCOs) – CCA contract with ESCO(s)
- 'Retail Choice' market less developed on LI
 - LIPA procures bulk of capacity via long-term contracts (may hinder unbundling of capacity/energy & limit ESCOs ability to compete)
 - Cost-savings potential of Retail Choice is limited because of LIPA stranded cost that must be paid (LILCO Shoreham debt)
- Offshore wind power = purchase opportunity for CCAs
- Single Billing: CCA/ESCO bill appears on utility bill
 - Separate billing may be confusing & result in extra cost

CCA Purchases Energy From ESCOs



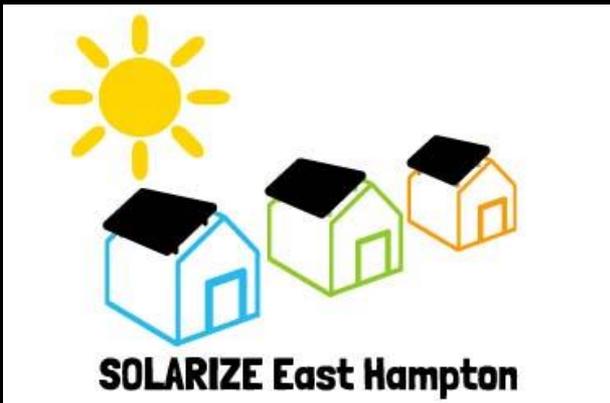
CCA can contract for local renewables



Benefits of *local* renewable power:

- reduced transmission needs
- less local air pollution & emissions
- local jobs & economic benefits
- resilience (microgrids need local generation)

CCA can contract for local programs



Summary: CCA

- Enables faster shift to renewable power
- Local control of electricity generation
- Can offer savings through energy-efficiency & bulk purchase programs for solar, battery storage, electric vehicles
- Potential electric rate stabilization or reduction
- Can spur local jobs & renewable energy projects
- Expands consumer choices

Next Steps

- Additional informational events planned

Town Board

- Discusses possibility of adopting CCA enabling legislation
- Drafts legislation, if desired
- Schedules Public Hearing
- Votes on resolution adopting CCA enabling legislation

Thank You

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