

Community Choice Aggregation (CCA)

Town of East Hampton



NYSERDA

New York State Clean Energy Goals

CLEAN ENERGY ECONOMY

nearly 159,000 clean energy jobs



now

RENEWABLE ENERGY

6,000 MW of distributed solar



by 2025



RESILIENT and DISTRIBUTED GRID

1,500 MW of energy storage

ENERGY EFFICIENCY

185 Tbtu end-use savings
in buildings and industrial facilities

RENEWABLE ENERGY/ CLEAN ENERGY STANDARD

70% electricity from renewable energy



by 2030



GHG REDUCTION

40% reduction in greenhouse
gas emissions from 1990 levels

3,000 MW of energy storage

30,000 employed in storage sector

RENEWABLE ENERGY

9,000 MW of offshore wind



by 2035

CARBON-FREE

100% clean electricity



by 2040

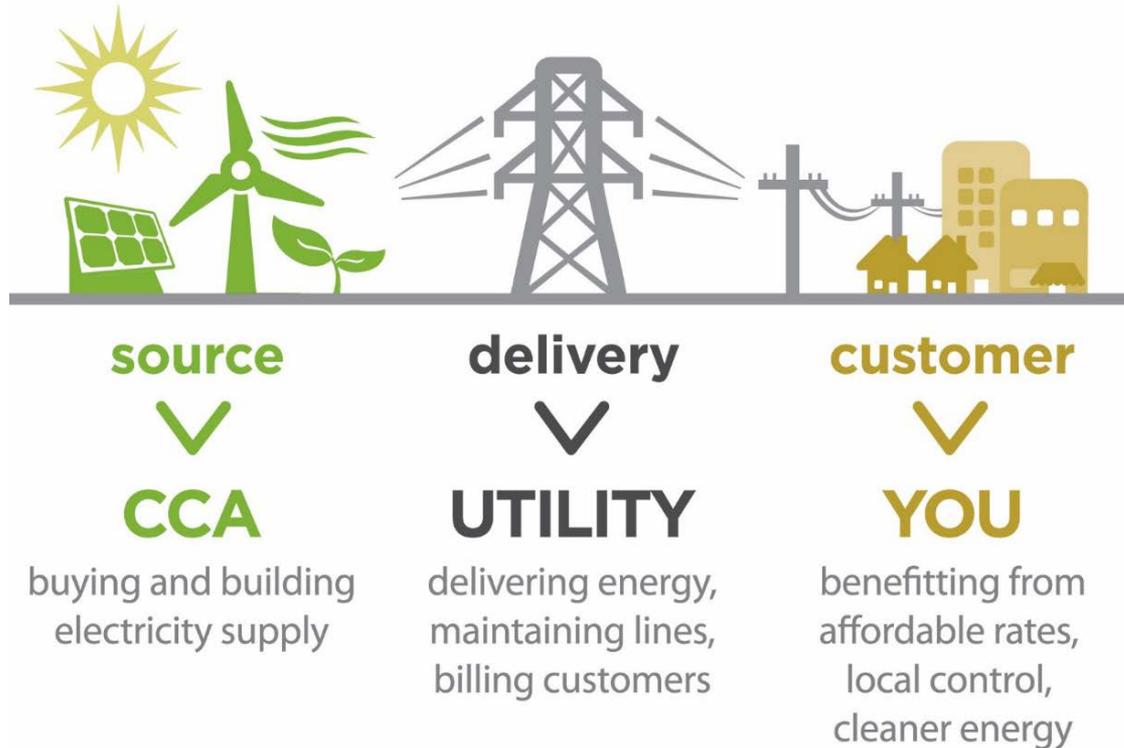
GHG REDUCTION

85% reduction in greenhouse
gas emissions from 1990 levels



by 2050

Community Choice Aggregation: How It Works



Purpose

- CCA allows local elected officials to choose where the energy comes from for their community.
- Enter into a bulk purchasing arrangement and competitively procure energy supplies with the help of a CCA Administrator.
- The purpose is to build market clout and negotiate better prices and terms on energy supply and other clean energy products and services.

CCA Roles and Responsibilities

Municipality

- Ultimately responsible for the CCA program
- Authorizes CCA by adopting a local law
- Enters into contracts with ESCOs and other vendors on behalf of CCA customers – proxy for customer consent
- Conducts public outreach and education

CCA Administrator

- Enters into agreements with participating municipalities
- Facilitates Public Service Commission (PSC) approval of the CCA Implementation Plan and Data Protection Plan
- Solicits bids from ESCOs for the procurement of energy supply and other value-added clean energy products.
- Receives administrative fees received from ESCOs
- Responsible for reporting and accountability measures

Utility

- Delivers energy to CCA customers, responds to service interruptions, and exchanges data needed by the CCA

Energy Services Company (ESCO)

- Enters agreements with the municipality to supply 100% of the electricity and/or natural gas needs of participating customers
- Receives payment from the utility for energy procured by CCA customers and also remit payment for the CCA administrative fees to CCA Administrator

Local Partner Organization / Program Organizer

- A CCA Program Organizer typically secures buy-in from local government and engages in preliminary public outreach and education pertaining to CCA
- The CCA Program Organizer may be a volunteer group, a non-profit organization (existing or newly established), local government, or other third party

NYSERDA

- CCA Toolkit and technical assistance from Clean Energy Community Coordinators in your region

Current Status of CCA in NYS

Operating CCAs

- 61 cities, towns, and villages in NYS with an active CCA
- ~170,000 residential and small commercial electricity accounts
- 38 municipalities are currently receiving 100% renewable energy as default supply
- Total Estimated load
 - 1.4 million MWH/yr
 - 800,000 MWH/yr of renewable energy

Approved CCA Administrators

- Sustainable Westchester
- Municipal Electric and Gas Alliance (MEGA)
- Good Energy
- Joule Assets



Thank You!

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Communities and Local Government Team

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