

A close-up photograph of solar panels, showing the grid lines and individual cells. The panels are tilted and reflect light, creating a bright, golden glow on the right side. In the upper right corner, there is a logo for Sustainable Westchester, featuring a stylized bird or leaf shape in blue and green. Below the logo, the text "SUSTAINABLE WESTCHESTER" is written in a bold, sans-serif font, and "Sharing. Saving. Solutions." is written in a smaller, blue font below it.

SUSTAINABLE
WESTCHESTER
Sharing. Saving. Solutions.

COMMUNITY CHOICE AGGREGATION IN WESTCHESTER

MAY 19, 2015

Hudson Valley LIFE Regional Mtg.

RESTRUCTURING IN NEW YORK

OPPORTUNITIES

Rate competition

Access to renewables

CHALLENGES

Low conversion (~25%)

Inconsistent savings

Aggressive sales tactics

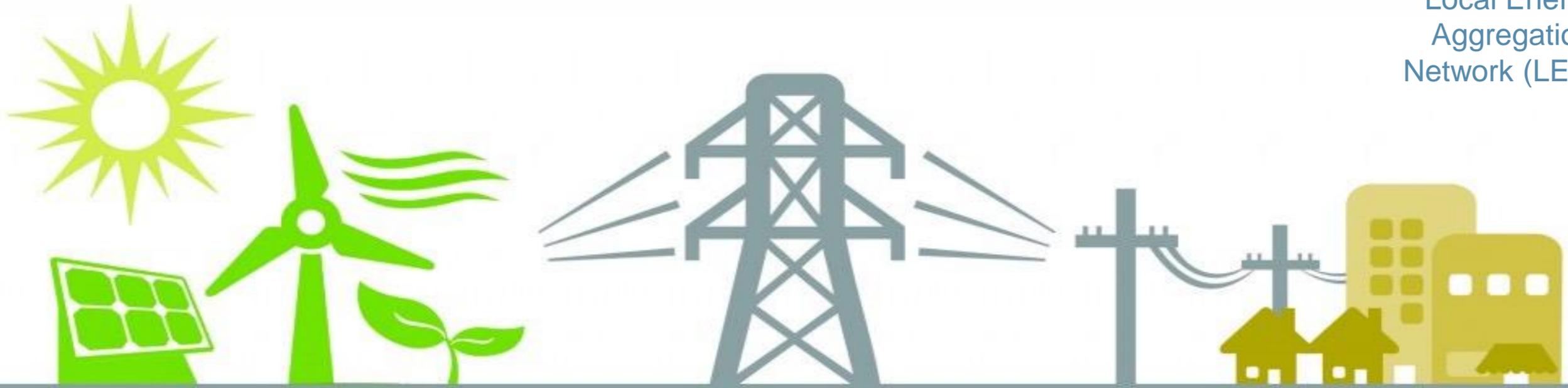
Individual consumers lack
buying power

OVERWHELMED WITH CHOICE



How Local Energy Aggregation Works

Local Energy
Aggregation
Network (LEAN)



source



CCA

buying and building
electricity supply

delivery



UTILITY

delivering energy,
maintaining lines,
billing customers

customer



YOU

benefitting from
affordable rates,
local control,
cleaner energy

Vertical Integration
(investor-owned utility)

Community Choice
Aggregation

Municipalization

IOU PURCHASES POWER

CCA PURCHASES POWER

MUNI PURCHASES POWER

IOU MAINTAINS
TRANSMISSION
LINES

IOU MAINTAINS
TRANSMISSION
LINES

MUNI MAINTAINS
TRANSMISSION
LINES

IOU PROVIDES
CUSTOMER SERVICE

IOU PROVIDES
CUSTOMER SERVICE

MUNI PROVIDES
CUSTOMER SERVICE

CCA is default provider (not utility)

Lower bills **and** stable rates

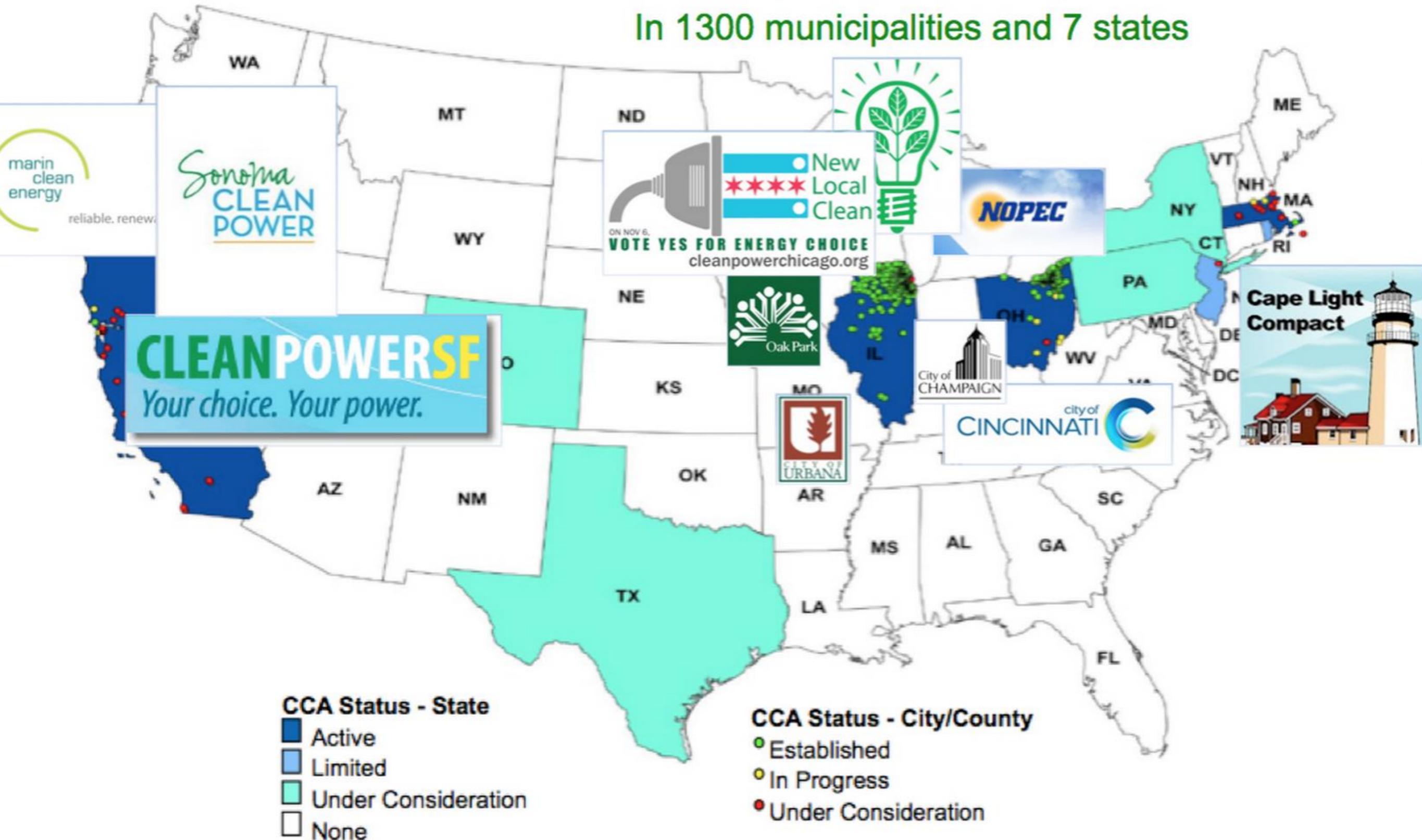
Procurement reflects community priorities (e.g. carbon-free supply)

Local Energy
Aggregation
Network (LEAN)

COMMUNITY CHOICE
AGGREGATION (CCA)

5 million customers served by CCAs

In 1300 municipalities and 7 states



OPT-OUT MAKES ALL THE DIFFERENCE

Participation rates for opt-out typically 90%, only 10-20% for opt-in

Impossible to negotiate same low rates with opt-in

Opt-out procedure is painless



CCA FOR WESTCHESTER TOWNS

Sustainable Westchester authorized by
PSC to implement pilot

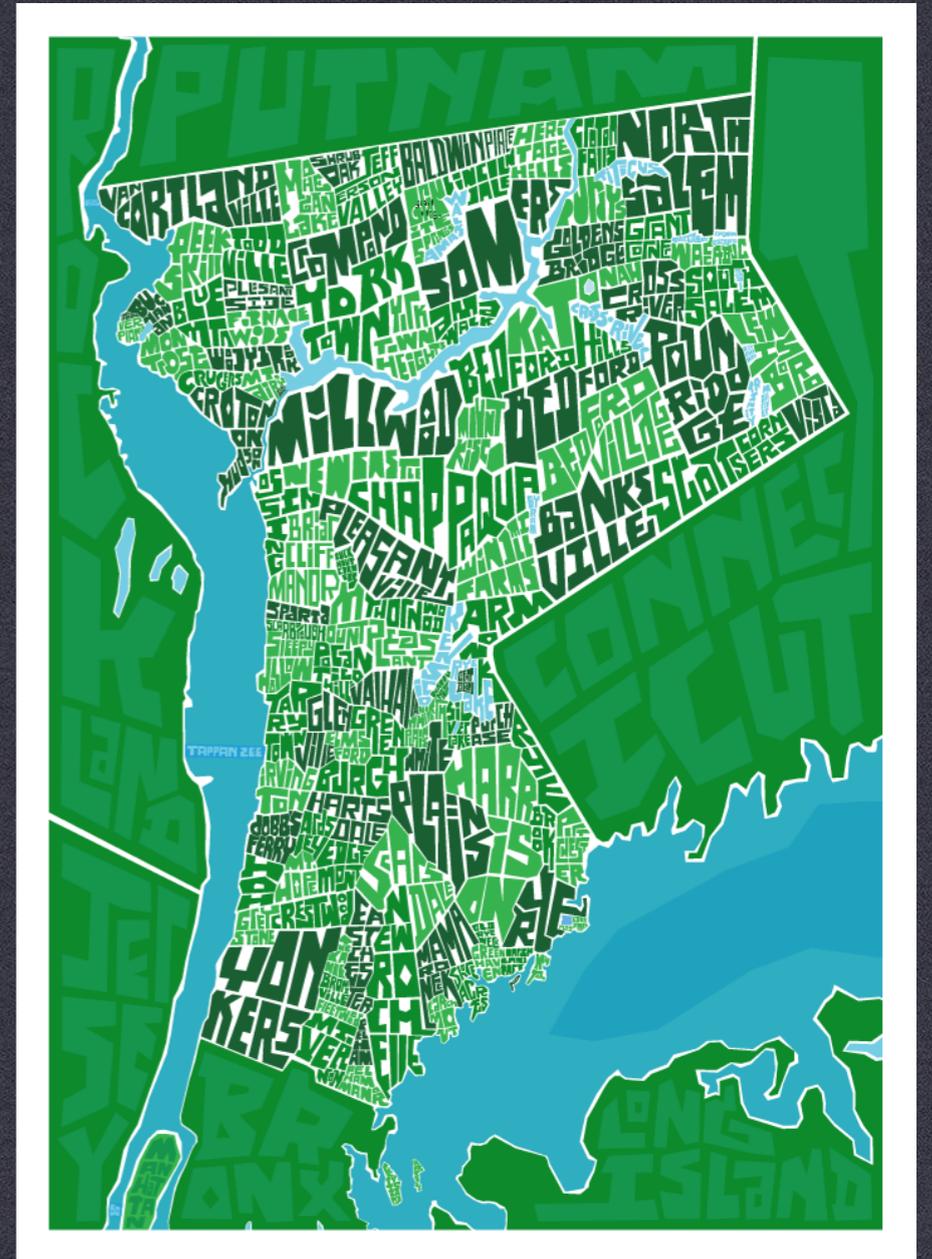
Municipalities pass resolution and enter into
tri-party agreement w/Sustainable
Westchester and chosen supplier

Utilities as delivery and billing partners

No taxpayer funding required

VALUE FOR WESTCHESTER TOWNS

Climate change action
Save residents money
Opportunity to reinvest
savings in localized energy
resources (green jobs,
energy efficiency, local
generation)



Credit: ilostmydog.com

CCA FOR WESTCHESTER RESIDENTS



Lower bills and stable rates

Net metering (solar credits) not affected

Single bill from distribution utility

SUSTAINABLE WESTCHESTER

501(c)3 non-profit founded to promote scalable, sustainable economic growth countywide

Drafts RFP and evaluate bids from ESCOs. Compliant bids will offer either:

- * variable rates w/ guaranteed savings, or
- * fixed rates, beating 12mo trailing average

Negotiates contracts with winning ESCO on behalf of municipalities

Represents enrolled residents, provides ombudsman support (including customer service)

