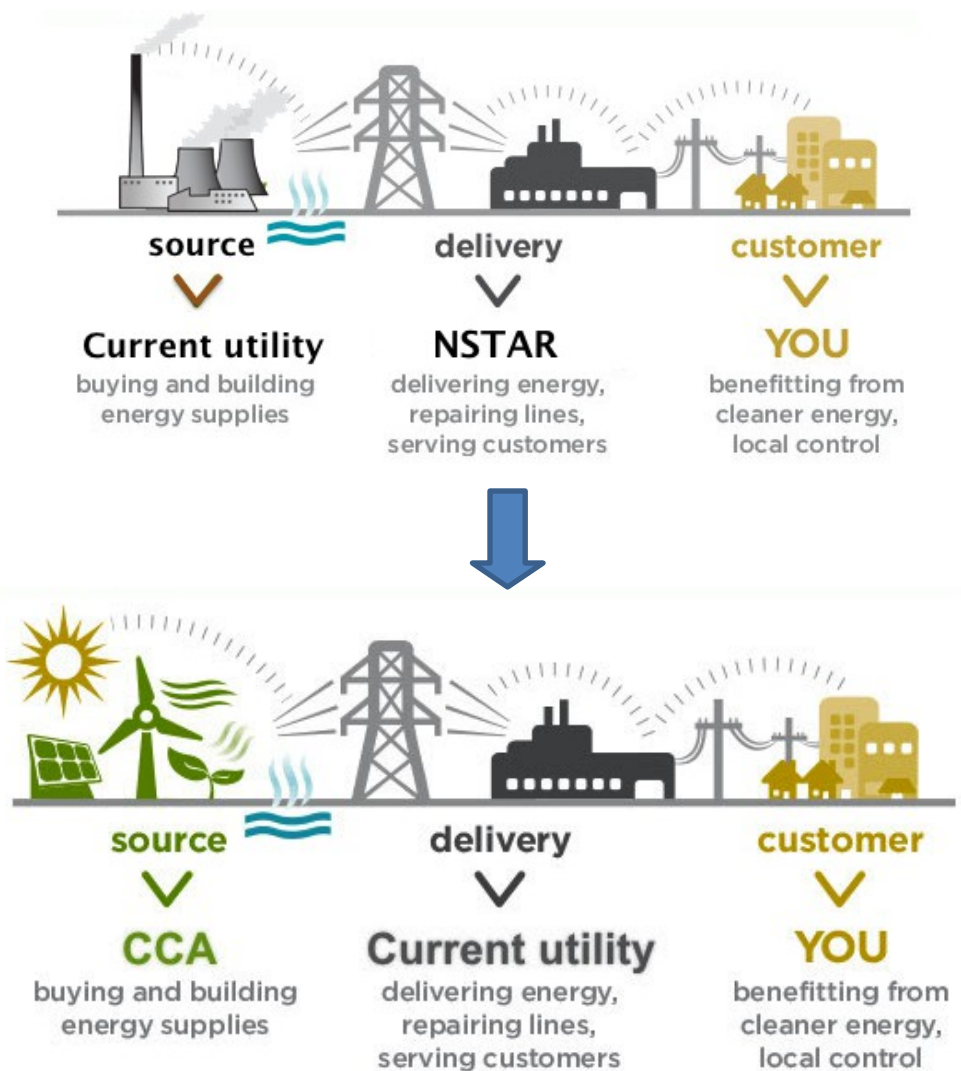


Community Choice Electricity Aggregation

*Let's Decrease
Arlington's Dependence on Fossil Fuels
Without Increasing Costs for Residents*

What is Community Choice Aggregation?

- Community Choice Aggregation (CCA) allows local governments to seek proposals for cleaner and cheaper sources of power on behalf of their residents and businesses.



- By consolidating residential and commercial retail electricity demand, CCA

How does CCA work?

- Instead of Eversource Basic Service, town selects a new default electricity supplier for residents & businesses for a set period of time
- Specific price per kilowatt hour for residents and businesses
- All Eversource's Basic Service customers are switched to new supplier and automatically given this price on their electricity bills

Billing Date
Mar 17, 2014

Next Read Date
Apr 14, 2014

Account Summary	
Previous Bill	110.03
Payments - Thank You	-124.36
Total Cost Electricity	<u>61.12</u>
Amount Due	\$46.79

Cost of Electricity			
Delivery Services			
			6.43
	Customer Charge		18.47
785	Distribution	.06036 X 306 KWH	-0.11
479	Transition *	-.00036 X 306 KWH	6.85
306	Transmission	.02240 X 306 KWH	0.15
	Renewable Energy	.00050 X 306 KWH	0.77
	Energy Conservation	.00250 X 306 KWH	
	Delivery Services Total		<u>32.56</u>
Supplier Services			
	Generation Charge		28.56
	Basic Svc Fixed	.09333 X 306 KWH	
	Total Cost of Electricity		61.12



Choosing a broker



This fall, Arlington sat on the selection committee for the Metropolitan Area Planning Council (MAPC) broker selection process

- The committee selected Good Energy

Any community can use Good Energy and bypass the broker procurement process

- Saves Arlington time

Ensures the broker is a good fit for Arlington's

Benefits: More renewable energy

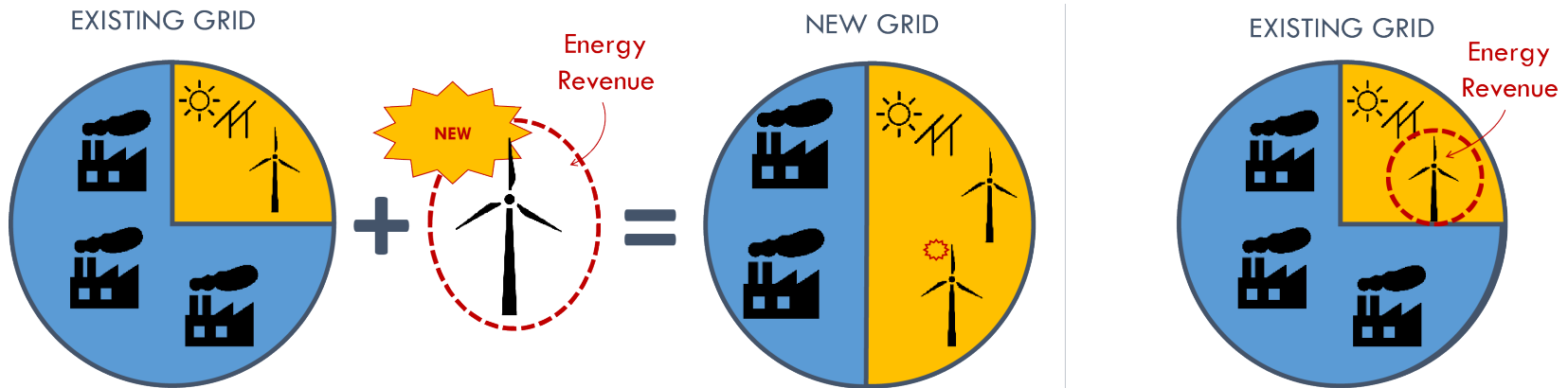
- Ratepayers support more renewable energy from “Class I” New England sources
- Melrose, Dedham and Salem have been able to include 5% more than currently required by state Renewable Portfolio Standard (RPS)... and keep prices competitive with Eversource Basic Service.
- Transition to a cleaner, more efficient energy supply
- Compliance with state mandate, Global Warming



Benefits: Renewable energy purchases that matter

MAPC focused on requiring its chosen broker to help communities obtain renewable energy from local projects designated “Class I” by the Massachusetts RPS. This will:

- Put money back into New England economies.
- Bring more renewable energy onto our local power grid.



Benefits: Price stability & Consumer Choice

- No cost to town – but local control over prices
- More stable prices and probable savings compared to Eversource Basic Service over time

Arlington residents and businesses have a choice!

- can opt out without penalty

1/19/16

Mothers Out Front
Presentations to Arlington
• can choose to opt up to support more

CCA Process



- Town Meeting approval to retain a consultant and begin process
- Retain Good Energy (recommended)
- Good Energy develops aggregation plan with Arlington
 - Plan is reviewed by Selectmen
- Plan is reviewed and approved by Attorney General, DOER,

Our Warrant Article (12/31)

*Submitted by: Town Manager Adam
Chapdelaine on behalf of Town Energy
Working Group*

To see if the Town will authorize the

Board of Selectmen to commence a

Arlington's Contribution to State, National and International Goals

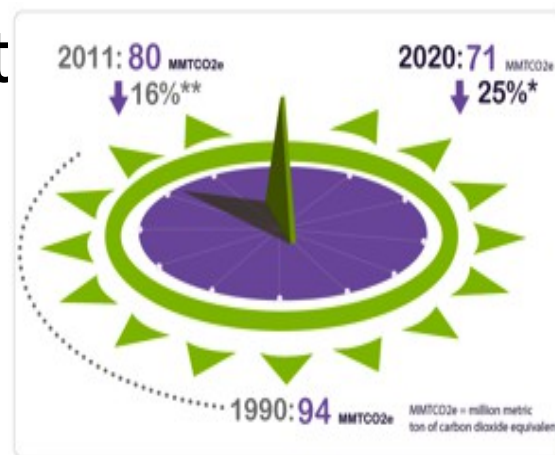
- State GWSA & National New Energy for America Plan Emission Reduction

- 25% reduction by 2020
- 80% reduction by 2050

- Primary Methods

- Efficiency / Demand Reduction
- Greening the Grid

- Community Choice accelerates our progress



Surrounding Towns that have done

CCAs

- Exploring with 5% more Class I
 - Brookline
 - Cambridge
 - Lexington
 - Southeastern communities
- Already beginning
 - Melrose
 - Dedham
 - Salem

Currently part of MAPC procurement group

• **Somerville**

Brookline Warrant Article 13

- Submitted by: Board of Selectmen

To see if the Town will authorize the Board of Selectmen to commence a Community Choice Electrical Aggregation Program and contract for electric supply for Brookline residents and businesses as authorized by M.G.L. 164, Section 134, or to take any other action relative thereto.

Brookline Warrant article 14

RESOLUTION:

Boosting Renewable Sources of Electricity Should Be the Goal of Brookline's Community Choice Aggregation (CCA) Effort

Petition of Carol Oldham, 1496

1/19/16

Mothers Out Front

Presented to the Board of Selectmen

Appendix C: GLOSSARY OF TERMS

- **Global Warming Solutions Act:** state law passed in 2008 that requires overall greenhouse gas

Renewable Portfolio Standard

Summary

- Using info from Executive Office of Energy & Environment Affairs

<http://www.mass.gov/eea/energy-utilities-clean-t>

- The Massachusetts Renewable Energy Portfolio Standard (RPS) is a statutory obligation that suppliers (both regulated distribution utilities and competitive suppliers) obtain a percentage of

Renewable Portfolio Standard Summary

RPS Class I

What are RECs?

Electricity produced by new
renewable energy

generators qualified for the

RPS program is broken into

Mass. Restructuring Act on CCA

Synopsis from DOER

- M.G.L Chapter 164, Section 134 - Municipal Aggregation

Any municipality or group of municipalities may aggregate the electrical load of interested electricity consumers within its boundaries to solicit bids, broker, and contract for electric power and energy services for such customers.

Chapter 164, section 134 details

The municipality develops a plan which:

- 1) Details the process and consequences of aggregation
- 2) Provides for: a) Universal access b) Reliability c)

CURRENT SITUATION in ARLINGTON

- All MA electricity consumers have the option to select an alternate retail electricity supplier.
- XXX out of YYYY businesses have already switched to a competitive electricity supplier.
- But only XX% of Arlington's residential customers have switched to competitive suppliers (XX00 out of XX,XXX - Source: Eversource)
- Vendor selection process can be complicated and time consuming for individuals on their own, creating concern about making the right choice.