

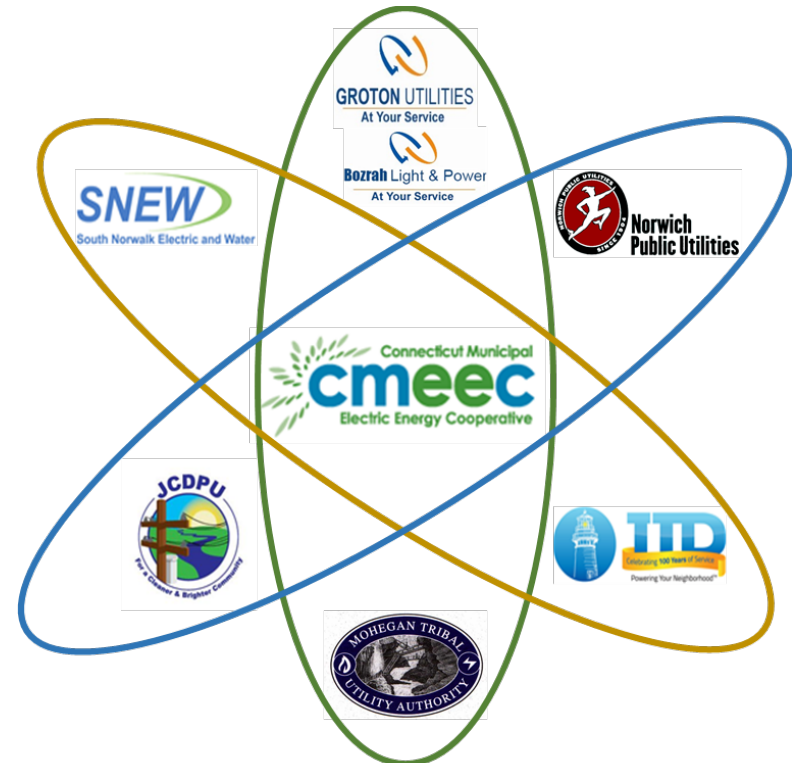
Energy Leadership at the Local Level

CMEEC Overview for the Connecticut Power and
Energy Society's (E3) Conference

March 9, 2016

CMEEC Summarized

- Joint Action Agency
 - Conn. Gen. Stat. Sec. 7-233
- CT Municipal (MEU) Owned
GU – NPU – BLP – SNEW – TTD - JCDDPU
- Electric Products
 - CT & MA – 2.5 MM MWh / 2.5 B kWh
 - Customized Portfolio Services
 - ~6-7% CT Electric Energy
 - Common Services Offerings



Energizing Customer & Community Prosperity

Municipal Electric Utilities

- Oversee community energy supply
- Sponsor energy conservation
- Partake in economic development
- Collaborate to make energy efficient choices for community assets
- Provide renewable energy choice
- Promote emerging energy technology

MEUs and CMEEEC Practices that Enrich Communities

- Customer Service
 - Customer reach outs to understand needs
 - Offer service contracts that meet customer profiles
- Economic Development
 - Participate in regional and state development programs
 - Proactive customer retention
- Promote Energy Conservation
 - Informing programs keeping savings opportunities front and center
 - Incentives and grants
 - Audits and follow on Services
 - Time of Use and load shedding programs

MEUs and CMEEEC Create Value with Energy Choices that Leverage Community Assets

- Community Solar Gardens – site opportunities
- Energy Storage – battery and ice
- Anaerobic digesters & fuel cells
- Encourage distributed generation and combined heat and power (CHP)
 - Adds resiliency and higher power quality
 - Improves energy efficiency and lowers costs
 - Retains & grows jobs by aiding competitiveness
 - Reduces impacts with renewables & cleaner fuels

Recent CMEEEC and MEU Projects

- 50 MW Microgrid for resiliency
- 8 MW Subbase emergency generation
- Competitive supply in MA to help solve community challenges of high cost and price volatility
- 15 MW community solar gardens in SECT with commercial operation 2016
- Service contract Metropolitan District Commission
- Large conservation initiative with US NAVY
- Smart Meter Installations



CMEEC Solar Farms Project			
Project Location	Approximate Size (MWac)	Current Status	COD
Brush Hill Road (Bozrah)	2.5	Under Construction	Q1 2016
Mountain Ash Farm (Norwich)	3.5	Under Construction	Q1 2016
<i>Mountain Ash Farm Storage (Norwich)</i>	<i>0.75</i>	<i>Under Construction</i>	<i>Q1 2016</i>
Rogers Road, Greenfields (Norwich)	0.88	Under Construction	Q1 2016
Rogers Road, Landfills (Norwich)	1.13	Permitting Phase	Q2 2016
Poquonnock Road (Groton)	3.16	Permitting Phase	Q2 2016
SUBASE - Trident (Groton)	1.7	Design Phase	Q3 2016
SUBASE - Polaris (Groton)	3.68	Design Phase	Q3 2016
<i>SUBASE - Polaris Storage (Groton)</i>	<i>0.75</i>	<i>Design Phase</i>	<i>Q3 2016</i>
SUBASE - Pelican (Groton)	0.45	Design Phase	Q3 2016
Total Solar	17		
<i>Total Storage</i>	<i>1.5</i>		