Climate Smart Communities Webinar

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Welcome

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Climate Smart Communities
Webinar

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Climate Smart Community Webinars
Schedule: http://www.dec.ny.gov/energy/86246.html

• January 8, 10:30 a.m. Getting to Net-Zero Homes
• February 12, 10:30 a.m. NYSDOT Flooding Vulnerability Assessment
• March 12, 10:30 a.m. Mobilizing Regional Climate Action
Beginning the Certification Process

1. Review certification materials
2. Designate a project coordinator
3. Get organized
4. Gather publicly available information
5. Request materials from local government staff

Applying for Certification

1. Complete documentation submittal form for each action
2. E-mail form and required documentation for each action to climatechange@dec.ny.gov.
3. If necessary, mail to

   New York State Department of Environmental Conservation
   Office of Climate Change
   625 Broadway
   Albany, N.Y. 12233-1030
   Attn: CSC Certification

   Recertify in five years
Climate Smart Communities Webinar
December 10, 2014
Introduction

- VHB: Regional CSC Coordinators for Mid-Hudson Region

- LED Streetlights:
  - Pledge Element 3
  - Eligible for 5 points under Action 3.15 in Certification Program
What is the big deal with streetlights?

- Streetlights can be as much as 40% of municipal energy use and 60% of energy costs.
- LEDs present significant savings opportunity:
  - Electricity: 25 – 75% energy savings
  - Maintenance
- Perform well with regard to efficacy, quality, lifetime.

Credit: DesignLights Consortium
What are Climate Smart Communities telling us?

- 19 CSCs = currently considering or have already converted streetlights

- Ownership challenges: utility vs muni. *Majority of NY streetlights are utility-owned.*

- Looking for additional guidance
What are communities doing?

- Cities and towns are converting to LED streetlights
- Reaching out to utilities to discuss conversion and/or buyback options
- PSC and utilities re-examining rate tariffs to allow for LEDs
Tools & Resources

• Mid-Hudson CSC Website: www.midhudsoncsc.org
• MAPC resources: http://www.mapc.org/led-street-lighting
• Clinton Climate Initiative
Thank you!

Kari Hewitt, Sustainability Planner
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ELECTRIC LIGHT IS NOW CHEAPER
City of Yonkers LED Street Light Replacement Program

Brad Tito
Director of Sustainability
City of Yonkers
Electric Light is Now Cheaper
For Residences—Public Buildings—Offices—Stores—Factories

Think of the reasons why you have always wanted electric light.
These reasons have doubled because the cost of electric light has been cut in two.

30 Reasons for Using Electric Light

General Electric
1861 - First Gas Street Lights in Yonkers

Yonkers Waterfront in the 1800s
1886 - First Electric Street Lights in Yonkers

**The Yonkers Statesman.**

Mayor Bell presented a proposed contract with the Schnyler Electric Light Company for lighting by electricity the territory included in the following boundaries: Beginning at the corner of South Broadway and Prospect street, Buena Vista avenue, Dock street, Atherton street, Wells avenue, North Broadway, Asherton avenue, Nepperhan avenue, South Broadway to Prospect street, from Sept. 15, 1886, to Sept. 15, 1889. The lights to be lighted from sunset to sunrise.