

# Energy and Climate Committee

(originally Energy Initiatives Advisory Committee)

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## GRANTS:

Green Communities Designation and grant

\$131,775 awarded Jan. 2011

- Lighting upgrades @ Loker completed 12/2011
- Lighting Upgrades @ Middle School completed 1/2012
- LED parking lot lighting completed 3/2014

Data accurate as of June 21, 2017



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## GRANTS:

Green Communities Competitive Grant

\$250,000 awarded June 2014

ESCO measures:

- Weatherization • VFDs @ Claypit, Happy Hollow
- Oil to gas conversion @ library
- EMS @ Middle School

Data accurate as of June 21, 2017



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## GRANTS:

### Green Communities Competitive Grant

\$250,000 awarded June 2017

- Lighting upgrades at Town building • 2 charging stations
- Conversion of town owned school bus to hybrid vehicle
- 2 Nissan leaf EVs • 1 Ford Fusion Hybrid Electric
- Supplemental funds for LED streetlight conversions

Data accurate as of June 21, 2017



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## GRANTS:

OATA (Owner's Agent Technical Assistance) grants:

- Jun – Sept . 2012: TA services provided
- Jan. 2013: \$12,500 awarded for ESCO TA
- Aug. 2014: \$12,500 awarded for ESCO, solar TA

Community Resiliency Grant

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## NON-GRANT FUNDED PROJECTS:

ESCO – 7 buildings, 49 measures

### Municipal Solar

- Parking canopies at High School, Middle School, Town Building and DPW roof
- Offsets carbon from 113 houses annually

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## ACCOMPLISHMENTS:

- \$100,000 estimated annual savings
- 25% of town's electricity generated
- Reduced municipal energy use 19% from 2010 baseline

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## CHRONOLOGY

- 2009 – Committee created: Wayland Temporary Energy Initiatives Advisory Committee
- 2011 – Green Communities Designation; 20% reduction plan developed
- 2012 Feb. – Planning meeting 1: focus on ESCO, Solarize, Muni solar
- 2012 – Solarize results in 74 installs in Wayland, 1.28 MWatt and 137 installs for Wayland, Lincoln and Sudbury
- 2012 Fall – Ameresco begins IGA for ESCO
- 2014 April – ESCO passes TM vote, work begins in fall
- 2014 June – Sign Letter of Intent with Ameresco for solar
- 2015 Apr. – TM approves PPA for 4 solar installations and phase 2 of ESCO to use \$ from TBuilding for Claypit and Happy Hollow HVAC upgrades
- 2015 Nov – Special TM approves matching funds for resiliency grant
- 2016 June – enter into agreement with Tanko to upgrade streetlights; will purchase when project nears completion

