

# Home Energy Resource Sheet

Summer/Fall 2014

## Energy Efficiency Programs 1-877-WISEUSE [www.energizect.com](http://www.energizect.com)

CT Energy Efficiency Fund conservation programs are administered by the electric and gas utilities

1. **Whole house energy conservation programs** Call 1-877-WISEUSE for info or click on the program name you are interested in at [www.energizect.com/hes](http://www.energizect.com/hes).
  - A. **Home Energy Solutions (HES)** \$99 for all homes not income-eligible for free services. Energy-saving services include air sealing, hot water and lighting improvements. Includes rebates and financing for insulation, appliance upgrades. Open to renters and owners. **Note: insulation rebate \$1.00/ft<sup>2</sup> for attic/walls, \$.50/ft<sup>2</sup> for basement or \$.20 for self-install**
  - B. **HES Income Eligible**- free in-home energy saving service for households < 60% of state median income
  - C. **Home Performance with Energy Star**- incentives to make additional/ deeper improvements beyond the scope of HES, with the services of an eligible contractor, reimbursed after successful inspection. Price varies.
  - D. **New construction program**- call 1-877-WISEUSE for home energy rating and rebates.
2. **Efficient Lighting** now including **LED**, is discounted in participating retail stores and through the Smart Living Catalog: <http://www.efi.org/smartliving/> or order at 800-527-4448
2. **Appliance Discounts and Rebates** *(For details, call 1-877-WISE-USE Automatic discounts at participating retailers and distributors only)*
  - **Energy Star refrigerators/ freezers, room air conditioners, dishwashers, clothes dryers, dehumidifiers** – \$25 to \$50 mail-in rebate if replacement recommended in a HES visit
  - **High efficiency gas furnace** - \$600 automatic discount on Energy Star , 95% AFUE
  - **Natural gas boiler with water heater**- \$750 automatic discount on EnergyStar, 90%AFUE
  - **Natural gas tankless hot water heaters**- automatic discount of \$300 (EF > .82) or \$500 (EF > .94)
  - **Oil Furnace**- automatic discount of \$200 for 85% AFUE
  - **Propane Furnace**- automatic discount of \$200 for AHRI rated 95% AFUE
  - **Heat pump water**- automatic discount of \$400 for EnergyStar EF > 2.0
  - **Central air conditioning & heat pump**- \$250 rebate (addl \$500 with Quality Verified Installation) for EnergyStar ≥14.5 SEER, ≥12 EER (Split) or EnergyStar ≥14 SEER, ≥11 EER (packaged systems)
  - **Ductless heat pump heater**- rebate of \$500 per home for ≥14.5 SEER, ≥12 EER, ≥8.2 HSPF or \$1000 for Energy Star ≥18 SEER, ≥12 EER, ≥10 HSPF
  - **Geothermal heat pumps**- \$500 per ton (up to \$1500) that meet Energy Star criteria, for homes that meet insulation standard and with air leakage less than 1 CFM50 / Square Foot,

## Clean Energy Programs (860) 563-0015 [www.energizect.com](http://www.energizect.com)

Administered by the Green Bank, a quasi-public state agency

- **Solar Photovoltaic (electric) incentives**- [www.energizect.com/smallsolar/](http://www.energizect.com/smallsolar/)
- **Solar Loan program**- [www.energizect.com/ctsolarloan](http://www.energizect.com/ctsolarloan) **Note:** solar electric only
- **Solar Lease program**- [www.energizect.com/ctsolarlease](http://www.energizect.com/ctsolarlease) **Note:** solar electric or hot water systems

## Energy Efficiency Financing

A. **CT Housing Investment Fund Energy Conservation Loans** – Low interest (0 – 6.9%), income guidelines apply. Info: <http://www.chif.org/page/energy-conservation-loan-program>

**B. Insulation and Appliances-** Low-interest (2.99% to 6.99%) loans for measures recommended by Home Energy Solutions. \$3000 to \$25,000 loans for insulation, heating/ cooling systems, water heaters. Up to 20% for necessary non-energy improvements.

**C. Energize-CT Heating Loan** – <http://www.ctenergyloan.com> Zero percent for qualified applicants.

### **Clean Energy and Energy Efficiency Financing (CEFIA / Green Bank)**

**A. Smart-E-** <http://www.energizect.com/smart-e> Finance many energy efficiency or renewable energy measures. Up to 20% of the borrowed amount can be used for health and safety upgrades (i.e. asbestos or lead remediation), roof repair, EnergyStar small appliances, or other related measures.

**B. Cozy Home-** same program rules as Smart-E, but designed for residents earning below 80% of Area Median Income. Details at <http://hdf-ct.org/lending-products/cozyhome> or call (888) 232-3477.

### **CT Clean Energy Options**

**Website:** <http://www.ctcleanenergyoptions.com/> and <http://www.energizect.com/communities/>

Sign-up to support clean, renewable electricity for just a few dollars per month.

### **Federal Energy Tax Credits**

- Efficiency tax credits continued through 2016, brochure w/ details at this link: <https://www.mge.com/images/PDF/Brochures/residential/FederalEnergyTaxCredits.pdf>
- 30% tax credit for renewable energy systems through 2016. No cap on total dollar amount.

### **Questions? Contact Melissa Everett of Clean Water Action/ Clean Water Fund**

Call 860-232-6232, email [meverett@cleanwater.org](mailto:meverett@cleanwater.org) and visit [www.cleanwater.org/ct/muni](http://www.cleanwater.org/ct/muni)

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