



**GREENOVATE**  
CITY of **BOSTON**

# RETROFITTING RESIDENTIAL PROPERTIES

*Lourdes Lopez, Renew Boston Outreach Manager*



# WHAT IS RENEW BOSTON?

*Mayor Martin J. Walsh's  
Residential Energy  
Efficiency Program*


*A partnership with Mass  
Save, Eversource, National  
Grid and local non-profits*



# RENEW BOSTON PARTNERS

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A photograph of Mayor Matt White speaking at a wooden podium. He is wearing a grey suit, a white shirt, and a green tie. A microphone is positioned in front of him. The background is a blurred interior setting with wood paneling.

Make Boston a  
thriving, healthy,  
and innovative  
city & fight  
climate change

## **Renew Boston Goals**

*Reduce your utility bills*

*Increase comfort*

*Increase home value*

*Help the City reduce  
greenhouse gas emissions*

# Renew Boston Progress

- 6,600 Insulation jobs (2011-2015)
- 277 Whole Buildings Completed (2013-2015)
- Wx Project Savings 293,000 (mmBtu)
- Boston was recognized as #1 most energy efficient City in the Nation by the ACEEE



## **HOMEOWNERS & RENTERS**

*Reduce utility bills*

*Increase comfort*

*Increase home value*



## **LANDLORDS**

*Increase property value*

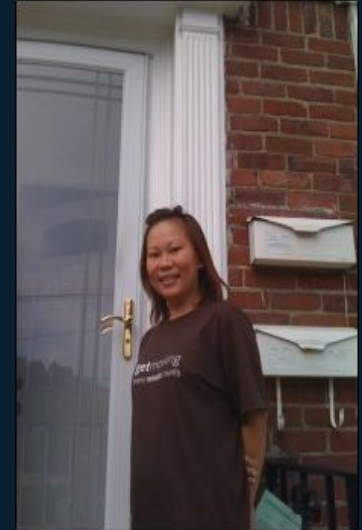
*Retain tenants*

*Reduce maintenance  
costs*

*Happy Residents!*



*Saithlyn Jones,  
Dorchester,  
insulation*



*Sinh Trinh,  
Brighton,  
insulation*



# **RENEW BOSTON HELPS PROMOTE MASS SAVE INCENTIVES**

- 1. No-cost Home Energy Visit**
- 2. Attic, basement & wall Insulation**
- 3. Heating System & Appliance Replacement**
- 4. Heat Loan: 0% Interest** loan that can be used for above upgrades
- 5. Pre-weatherization:** Preparing your home for upgrades



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# INSULATION

*Improve comfort  
in your living  
space!*



## Incentives for Insulation

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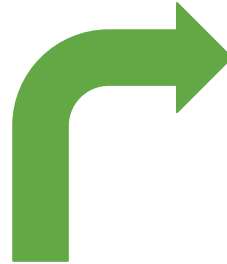
### HOMEOWNERS

75% off up to  
\$2,000

### RENTERS

75% off up to  
\$2,000 per unit

90% off up to  
\$3,000 per unit



### LANDLORDS

**WHOLE BUILDING  
PROGRAM!**

90% off up to  
\$3,000 per unit if  
all units  
weatherized

**FREE AIR SEALING WITH ALL INSULATION WORK!**

**FINANCING WITH 0% INTEREST HEAT LOAN!**

# NO-COST HOME ENERGY VISIT

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**ALL ITEMS BELOW INCLUDED AT ABSOLUTELY NO COST TO THE OCCUPANT**



## **PROGRAMMABLE THERMOSTAT**

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*A thermostat that matches your schedule to save on heating*



## **LED LIGHT BULBS**

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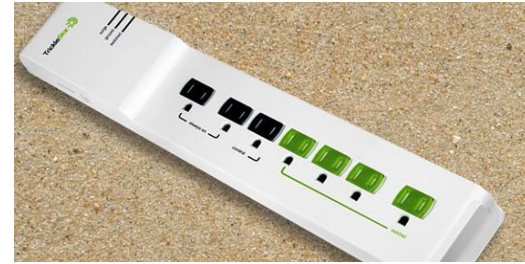
*Saves ~\$10 per bulb per year*



## **LOW-FLOW SHOWERHEADS**

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*Water savings + more consistent shower flow*



## **ADVANCED POWER STRIPS**

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*Saves ~\$30 per strip per year*

## **Appliance Rebates**

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- **Energy Star Refrigerators up to \$200 (can provide an annual savings up to \$122 per year)**
- **Energy Star washers up to \$400 (use about 25% less energy & up to 40% less water)**
- **Energy Star dryers \$50.00 (Lifetime energy savings can add upto \$300)**
- **Appliances must be verified during the Mass Save Visit**

## Whole Building Coordination

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June 2013 - Boston/Eversource/National Grid launched Whole Building Program

177 Whole Buildings were weatherized

Coordinate work with Mass Save and ABCD WAP Program

Spring 2016 - Whole Building goes state-wide

Renew Boston helps connect property owners and landlords for whole building upgrades

**0%  
INTEREST  
MASS SAVE  
HEAT LOAN**

# 0% HEAT LOAN



- *7 year term*
- *Borrow \$500 - \$25,000*
- *Standard loan application*
- *Apply at participating lenders*
- *Energy Audit is required*
- *Insulation for attic, wall, basement*
- *High-efficiency heating & cooling systems &*
- *High-efficiency water heaters*
- *Windows (single pane)*
- *Pre-wx barriers*

# Expanded HEAT LOAN

- *7 Year Term (84 months)*
- *0% Interest loan up to \$50,000*
- *0% Interest loan up to \$25,000*  
*Central wood pellet heating systems*
- *Eligible pellet boiler or pellet furnace must be installed in a 1-4 unit residential building as a central heating system*
- *Grants for knob & tube wiring and Asbestos up to \$3,000*
- *Requires prior approval*

**THANK YOU!**

**Lourdes Lopez  
Renew Boston**

