



Home Performance with ENERGY STAR® Eligible Measures and Accessories

Listed below is a general guide to energy efficiency upgrades that qualify for the NYSERDA's Home Performance with ENERGY STAR (HPwES) Program. Please remember that eligibility may vary based on energy efficiency requirements, fuel types, and your utility. Before you move forward with your energy efficiency project, check with your contractor to ensure the upgrades you plan to make qualify for HPwES.

Except as noted, the measures below are eligible for either a 10% cash back High Efficiency Measure Incentive (HEMI) or the 50% Assisted Subsidy for households with incomes that qualify for the Assisted HPwES Program. Low-interest financing is available for all listed measures.

To qualify for incentives and financing through HPwES, projects must meet two requirements:

1. They must be installed by a [participating Building Performance Institute \(BPI\) accredited Home Performance contractor](#).
2. The expected energy savings over the lifetime of the upgrades must be greater than the project cost. In other words, your energy efficiency upgrades should pay for themselves with the savings they create. For additional information about projects using Program Financing, visit <http://nyserda.ny.gov/residential-financing>.

Primary Heating and Cooling System

- High efficiency furnace
- High efficiency boiler
- Air source heat pump¹
- Ground source heat pump¹
- Wood/solid fuel pellet stove¹
- Distribution improvements, duct work, and radiators²
- Duct sealing
- Pipe insulation
- Programmable thermostat
- Central air conditioner^{3,4}

Water Heater and Conservation

- High efficiency water heater (electric or natural gas)¹
- High efficiency water heater (oil or propane)
- Indirect-fired tank water heater (all fuels)
- Hot water tank insulation²
- Solar Thermal¹
- Faucet aerator
- Low flow showerhead

Building Shell

- Air sealing
- Insulation (*pipes, hot water tank, attic, basements, walls, crawl spaces, etc.*)
- Exterior doors¹
- Movable window insulation¹
- Replacement windows¹
- Storm windows and doors¹

High Efficiency Appliances and Lighting

- ENERGY STAR CFL bulbs
- ENERGY STAR LEDs¹
- ENERGY STAR Light fixtures¹
- ENERGY STAR Clothes washer¹
- ENERGY STAR Dishwasher¹
- ENERGY STAR Dehumidifier
- ENERGY STAR Freezer
- ENERGY STAR Refrigerator
- ENERGY STAR Room air conditioner

Health and Safety¹

- Dryer vent repair
- Gas leak repair
- Gas oven replacements (*Venting repairs and repairs to reduce carbon monoxide*)
- Measures to prevent Combustion Appliance Zone depressurization, spillage or inadequate draft
- Repairs and upgrades to heating and/or DHW systems (*Correct for spillage, inadequate draft, carbon monoxide failures*)
- Heat/energy recovery ventilator
- Smoke, radon, and carbon monoxide detectors
- Ventilation Fans

- Notes:
1. This measure is only eligible for Program Financing.
 2. The 10% HEMI and 50% Assisted Subsidy is only available for customers with oil or propane as their primary fuel type.
 3. Not available through Assisted HPwES.
 4. Check with your contractor for site specific eligibility outside of Con Edison and Central Hudson electric territories.



QUALIFIED ACCESSORIES

If you finance your energy efficiency upgrades with a low-interest loan offered through HPwES, you can use your loan to pay for certain accessories that do not qualify for other program incentives. These accessories may include the following:

- grills
- diffusers
- chimney liners
- chimney caps
- air cleaners
- furnace humidifier
- thermostats
- oil burner replacements
- moisture barriers
- attic venting

Accessory items included in work scopes that involve converting from one type of fuel to another (for example, from electric baseboard heating to a natural gas furnace) may also be paid for with the low-interest loan, provided the new heating system is installed through the HPwES Program and meets the cost-effectiveness requirement. Examples of these fuel-switching accessories are: gas main extensions, new oil tanks, service laterals, and piping.

Additional Health & Safety Measures

The first \$2,000 of costs associated with any combination of the following measures may be paid with a low-interest loan offered through HPwES but are not eligible for the 10% cash back HEMI or the 50% Assisted Subsidy:

- Asbestos abatement or electrical service upgrade necessary when installing a new heating/cooling unit
- Upgrade of knob and tube wiring in order to install insulation
- Radon and lead abatement work
- The cost of removing an oil tank or replacing a faulty oil tank when done in connection with a heating system replacement
- Repairs to the home due to water damage, molds and mildew, ice dams or other symptoms of poor building performance, as long as the cause(s) of building performance-related damage are addressed

COST EFFECTIVENESS REQUIREMENT: SAVINGS-TO-INVESTMENT RATIO (SIR) CALCULATION

To be eligible for HPwES, energy efficiency upgrades must have a SIR of greater than 1.0. That means the expected energy savings over the weighted useful life of each upgrade of must be greater than its cost. Costs associated with health, safety and/or qualified accessories can be subtracted from cost used in the SIR calculation. This subtraction is capped at 15% of the eligible work scope, up to \$2,000.