



# NEW JERSEY HOME PERFORMANCE WITH ENERGY STAR® FACT SHEET

July 1, 2016 – June 30, 2017

Home Performance with ENERGY STAR (HPwES) offers “whole-house” solutions to increase the comfort, safety, and durability of your home. Installing energy efficient upgrades can save you up to 30% on energy costs and reduce both your energy use and carbon footprint. The HPwES Program is available to all New Jersey’s natural gas and electric utility customers, including those living in Urban Enterprise Zones (UEZs) and, if federal funding is available (ask your contractor), to municipal electric, oil, and propane customers, as well.

The first step is to schedule an assessment (audit) of your home’s current conditions. A certified technician will conduct the audit, recommend energy efficiency upgrades, and explain the available HPwES financial incentives. A full listing of HPwES participating contractors is available at the New Jersey Clean Energy Program’s website at [NJCleanEnergy.com/HP](http://NJCleanEnergy.com/HP). It is recommended that you contact several contractors before selecting one to install your upgrades.

The program offers generous incentives to homeowners based on the home’s estimated total energy savings (TES) as a result of installing energy efficient measures. Your contractor uses the program software to calculate the heating and electricity energy savings as a percentage of your annual consumption, which is reflected on the printed Proposed Measures report from your contractor.

If the percentage of savings achieves 25% or higher, the project qualifies for the \$4,000 rebate and the 0% or 4.99% interest financing.

## HPwES Incentives for Single Family or Townhouse projects

REQUIREMENTS	CUSTOMER INCENTIVES
<p><b>5% to 19.99% TES (Tier 2):</b> Must install air sealing, must install insulation in at least one location and must address health &amp; safety issues.</p> <p>May also install additional insulation upgrades, duct sealing, duct insulation and water heater measures from the Eligible Measures List.</p>	<ul style="list-style-type: none"> <li>• <b>\$2,000 rebate</b>, not to exceed 50% of the costs of the Eligible Measures used by your contractor to calculate TES and</li> <li>• 0% financing with a 7-year term up to \$5,000 where a utility financing offer is unavailable.</li> </ul>
<p><b>20% to 24.99% TES (Tier 3, Level 1):</b> Must install air sealing, must install insulation in at least one location and must address health &amp; safety issues.</p> <p>May include additional measures from the Eligible Measures List.</p>	<ul style="list-style-type: none"> <li>• <b>\$3,000 rebate</b>, not to exceed 50% of the costs of the Eligible Measures used by your contractor to calculate TES and</li> <li>• Either 0% financing with a 7-year term up to \$10,000 or 4.99% financing with a 10-year term up to \$15,000, where a utility financing offer is unavailable.</li> </ul>
<p><b>25% TES or greater (Tier 3, Level 2):</b> Must install air sealing, must install insulation in at least one location and must address health &amp; safety issues.</p> <p>May include additional measures from the Eligible Measures List.</p>	<ul style="list-style-type: none"> <li>• <b>\$4,000 rebate</b>, not to exceed 50% of the costs of the Eligible Measures used by your contractor to calculate TES and</li> <li>• Either 0% financing with a 7-year term up to \$10,000 or 4.99% financing with a 10-year term up to \$15,000, where a utility financing offer is unavailable.</li> </ul>

\*Example: If your project achieves 7% TES and your total cost for eligible measures is \$4,500, you would receive a \$2,000 rebate; or, if your total cost is \$3,800, you would receive a 50% rebate of \$1,900.

If you have already received an HPwES rebate for a particular property, you will only be eligible for additional incentives if you have not exceeded the above FY2017 incentive caps. For details, see the Frequently Asked Questions at [NJCleanEnergy.com/HP](http://NJCleanEnergy.com/HP).

## Lender Options for HPwES Financing, Single Family or Townhouse projects

- **NJ Credit Union League, cuGreenLoan:** To apply, go to [www.cugreenloans.org](http://www.cugreenloans.org). All financing options noted in above chart are available.
- **Energy Finance Solutions (EFS):** To apply, go to [www.energyfinancesolutions.com](http://www.energyfinancesolutions.com). All financing options noted in above chart are available.
- **South Jersey Gas (SJG):** To be eligible, you must be a SJG heating customer and your project must achieve 20%+ TES (Tier 3, Levels 1 or 2). To apply, go to [www.energyfinancesolutions.com](http://www.energyfinancesolutions.com) (loan is underwritten by EFS).
- **New Jersey Natural Gas Repayment Program (NJNGRP):** To be eligible, you must be a NJNG heating customer. Current terms and NJNGRP applications are available through HPwES contractors or by visiting [www.savegreenproject.com](http://www.savegreenproject.com). All financing options noted in above chart are available.

**For more information, contact your local participating contractor :**

**[Home Energy Diagnostics at 973 680 1244](http://www.homeenergydiagnostics.com)**

# What is a Home Performance Energy Audit?



info@NJHomeDiagnostics.com  
www.NJHomeDiagnostics.com

179 Glen Ridge Ave  
Montclair, NJ 07042  
973 680 1244



Your Local Participating  
Home Performance  
Contractor

NJ Contractors Registration  
#13VH023694

The energy audit is performed on your home by a Building Performance Institute (BPI) certified technician and consists of two phases.

During the first phase of the Audit, the technician assesses your home as a "total system," completes a thorough inspection of the living space, attic, basement (or crawl spaces) and performs a number of computerized tests and reports on the current conditions in your home, including the following:

- Health and safety (carbon monoxide levels and moisture problems)
- Air infiltration rates
- Insulation levels
- Domestic hot-water system efficiency
- Heating system efficiency
- Cooling system/central air conditioning efficiency, if applicable
- Lighting, if applicable
- Major appliances, if applicable

Here are some of the diagnostic tools used to test your home's performance and safety.

- **Carbon Monoxide (CO) Analyzer** (shown at top left): Important health and safety tool that determines whether the major combustion appliances (furnace, boiler, hot water tank and stove) in your home are operating safely
- **Blower Door** (shown at bottom left): Measures the air tightness of a home and aids in identifying areas where air leakage is occurring


You are encouraged to accompany the technician as they perform the assessment; let the technician know what, if any, issues or concerns you have about your home (drafts, uneven temperatures, discomfort, evidence of moisture or mold, strange smells) or even physical symptoms (persistent headaches or flu-like symptoms).

The second phase consists of the participating BPI Accredited Contractor using the results from the assessment to develop a workscope for proposed improvements, including a cost and energy savings estimate.



Find out how your home measures up by having these and other tests done by a BPI Certified Technician.

Get the recommended improvements done to save energy and for a safer, more comfortable home.

 The Building Performance Institute (BPI) is the national resource for building science based certification and accreditation standards. All contractors in New Jersey participating in Home Performance with ENERGY STAR are required to be accredited by BPI.

After these two phases, the important next step is to get the work done. Remember, your BPI Accredited Contractor can do all the recommended work and also offer financial incentives to help you start saving right away. Call Home Energy Diagnostics at 973 680 1244 for more information, or to schedule an audit for your home.





**ELIGIBLE MEASURES** (For Program fiscal year July 1, 2016 to June 30, 2017)

**Home Performance with ENERGY STAR®** is designed to transform the way energy efficiency services are delivered to existing 1-4 family homes and low-rise multifamily buildings. To qualify for cash incentives and financing options offered through the Program, all materials and equipment must be new and the energy efficiency improvements must be contracted, provided, and installed by a BPI GoldStar contractor participating in the Program and must meet or exceed the minimum efficiency requirements as specified below. All projects must include at least air sealing and insulation in at least one location (as defined below\*) for each dwelling unit. For FY 17 HPwES incentives, see tables on page 2 (single family) and page 4 (multi-family).

<p><b>Building Shell (Tier 2 or 3)</b> Insulation (if proposing an upgrade to the following):</p> <p>Attic floor ..... Roof deck (may not be combined with attic floor) ..... Walls- above grade..... Floors ..... Foundation walls, band joists- basement, crawl space ..... Air Sealing.....</p>		<p><b>Minimum Requirements</b><sup>6,7</sup> NJ State code and efficiency requirement R-49- final total insulation R-value R-49 installed R-value of insulation material R-20 installed R-value of insulation material (or minimum fill enclosed cavity) R-19 installed R-value of insulation material (R30 climate zone 5) R-10 installed continuous R-value of insulation material (R15 climate zone 5) Attic and any attached garage thoroughly sealed, Conducted by BPI contractor with pre &amp; post blower door testing</p>
<p><b>Ducted Distribution System (Tier 2 or 3)</b> Duct Sealing..... Duct Insulation .....</p>		<p><b>Minimum Requirements</b><sup>1,5,8</sup> UL 181 B Mastic; tape is disallowed R-8 in attics, all other locations R-6 (except ducts inside thermal)</p>
<p><b>Mechanical Ventilation (Tier 2 or 3)</b> Exhaust Ventilation Fans..... Heat/Energy Recovery Ventilator..... HVAC integrated with fan control and mechanical damper .....</p>		<p><b>Minimum Efficiency Requirements</b><sup>9</sup> ENERGY STAR Qualified (must vent to exterior of building shell) No minimum efficiency requirement Installed with eligible furnace installation with ECM/ ICM motor</p>
Public Gas /Electric Utility	<p><b>Primary Heating System (Tier 3 only)</b> Furnace<sup>2</sup> – Natural Gas ..... Boiler<sup>2</sup> – Hot Water – Natural Gas .....</p> <p>Air Source Heat Pump (Mini/Central Split System)<sup>4</sup> ..... Ground Source Heat Pump<sup>4</sup> .....</p>	<p><b>Minimum Efficiency Requirements</b><sup>2,3</sup> AFUE 92.0% AFUE 85.0% 12.0 EER / 14.5 SEER / 8.5 HSPF 14.1 EER / 3.3 COP</p>
	<p><b>Cooling Equipment (Tier 3 only)</b> Air Conditioner (Mini/Central Split System) .....</p>	<p><b>Minimum Efficiency Requirements</b><sup>2,3,4</sup> 14.5 SEER / 12.0 EER</p>
	<p><b>Water Heater (Tier 2 or 3)</b> Tank- Natural Gas, ≥20 gal and ≤55 gal ..... Tank- Natural Gas, &gt;55 gal and ≤100 gal ..... On-Demand- Natural Gas..... Indirect-Fired Tank (Tier 3 only)..... Heat Pump Water Heaters.....</p>	<p><b>Minimum Efficiency Requirements</b><sup>2</sup> Energy Factor (EF) 0.67 and <u>power/direct vent</u> (i.e. not Category I venting) Energy Factor (EF) 0.75 and <u>power/direct vent</u> (i.e. not Category I venting) Energy Factor (EF) 0.82 (instantaneous water heaters) Installed with eligible boiler, at least 16 gal, with a min. of 1" of foam insulation Energy Factor ≥ 2.0</p>
Oil, Propane, Municipal Electric	<p><b>Primary Heating System- (Tier 3 only)</b> Furnace<sup>1</sup> – Propane<sup>8</sup>..... Furnace<sup>1</sup> – Oil<sup>6,9</sup>..... Boiler<sup>1</sup> – Hot Water – Propane<sup>8</sup>/Oil<sup>8</sup>.....</p> <p>Air Source Heat Pump (Mini/Central Split System)<sup>4,8</sup> ..... Ground Source Heat Pump<sup>4,8</sup>.....</p>	<p><b>Minimum Efficiency Requirements</b><sup>2,3</sup> AFUE 92.0% AFUE 85.0% AFUE 85.0% 12.0 EER / 14.5 SEER / 8.5 HSPF 14.1 EER / 3.3 COP</p>
	<p><b>Cooling Equipment (Tier 3 only)</b> Air Conditioner (Mini/Central Split System)<sup>8</sup>.....</p>	<p><b>Minimum Efficiency Requirements</b><sup>2,3,4</sup> 14.5 SEER / 12.0 EER</p>
	<p><b>Water Heater (Tier 2 or 3)</b> Tank – Oil<sup>8</sup> ..... Tank - Propane<sup>8</sup>, ≥20 gal and ≤55 gal ..... On-Demand - Propane<sup>8</sup>..... Indirect-Fired Tank (Tier 3 only)..... Heat Pump Water Heaters.....</p>	<p><b>Minimum Efficiency Requirements</b><sup>2</sup> Energy Factor (EF) 0.62 Energy Factor (EF) 0.67 and <u>power/direct vent</u> (i.e. not Category I venting) Energy Factor (EF) 0.82 (instantaneous water heaters) Installed with eligible boiler, at least 28 gal, with a min. of 2" of foam insulation Energy Factor ≥ 2.0</p>

<sup>1</sup> Requires BPI Heating Certification  
<sup>2</sup> Requires submittal of AHRI Certificate, CEE Directory, or ENERGY STAR listing as verification of system efficiency  
<sup>3</sup> Installed system cooling capacity must be sized utilizing load calculation following ACCA Manual J and equipment selected following Manual S procedures  
<sup>4</sup> Refrigerant based systems require BPI AC/Heat Pump Certification and must be served by IOU electric utility  
<sup>5</sup> Requires submittal of pressure pan testing and verification of air flow  
<sup>6</sup> Requires BPI Envelope Certification and submittal of pre & post blower door testing when required per BPI Standards  
<sup>7</sup> When proposing insulation for enclosed cavities, the installed insulation should meet the listed R-values or at a minimum fill the cavity  
<sup>8</sup> Oil/Propane and Municipal Electric (OPM) served equipment upgrades are eligible until June 30, 2017 or until SEP funds are fully exhausted- check Portal  
<sup>9</sup> Mechanical ventilation must be installed in compliance with ASHRAE 62.2 2013

\* **Insulation R-values must meet NJ State Code IECC 2015 Table R402.1.2;** Insulation work is not restricted to any specific areas, but it must address at least one accessible area, where applicable. The Program’s intent is for each HPwES project to address at least one major plane/area. Options include:

- Attic floor- entire area
- Foundation walls – entire area
- Crawlspace ceiling/walls – entire area
- Insulating ducts (they must also be sealed) outside the thermal boundary (pressure pan testing and verification of air flow are required) – 50% of total duct area must be outside the thermal boundary

## QUALIFIED ACCESSORIES

The costs associated with the installation of qualified accessories for Eligible Measures are eligible for incorporation into financing offered through the Program. These costs can also be included in the portion of the work scope being incentivized through the Home Performance work scope subsidy. Qualified Accessories are only eligible when installed as part of the installation of an associated Eligible Measure under the HPwES Program.

- **Qualified Eligible Accessories Include:** hydronic distribution parts, advanced boiler controls, ductwork, grills, diffusers, chimney liners, mechanical air cleaners, gas piping, and programmable thermostats as part of an installation of an associated eligible DHW or central HVAC system (e.g. hydronic parts with an eligible boiler) installed as part of the HPwES work scope. Recessed light fixtures that are ICAT Rated and ENERGY STAR qualified and coverable/sealable pull-down stair kits to replace rigid attic ladders are eligible as part of an eligible attic floor insulation upgrade. Service contracts, extended warranties, the initial assessment, and permits, are eligible for incorporation into financing and subsidies offered through the Program.

## HEALTH & SAFETY MEASURES

The first \$2,000 of costs associated with any combination of the following Health and Safety Measures is eligible for incorporation into the work scope for Tier 2 or Tier 3 projects.

- Smoke, Radon, or Carbon Monoxide Detectors.
- Repairs/upgrades to combustion venting systems and power venting kits, measures to provide sufficient combustion air and prevent Combustion Appliance Zone (CAZ) depressurization, spillage or inadequate draft.
- Radon, lead, or asbestos abatement necessary to install eligible measures.
- Electrical service upgrade necessary to install the new heating/cooling unit.
- Upgrade of knob and tube wiring in order to install insulation in the area where knob & tube is present only.
- Crawlspace vapor barriers - Minimum 6-mil plastic, grading around foundation and gutter repairs to address water intrusion; and attic passive ventilation.
- Fuel line leak repairs - Permanent repairs, does not include oil tank leak repairs or replacement. The cost of an oil tank removal when included with an eligible heater replacement of an oil heater.
- Clothes dryer semi-rigid or rigid metal vented to outside with R-7 insulation in unheated space. Exhaust ducts same insulation & pitched up to outside.
- 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 being addressed.
- ENERGY STAR dehumidifier to control source moisture.

## FY2016 HPwES INCENTIVES - Single Family & Townhouse Projects:

INCENTIVE TIER	REQUIREMENTS	CUSTOMER INCENTIVE
<b>Tier 1</b>	Energy audit only	No incentives
<b>Tier 2</b>	Estimated total energy savings from all work must total at least 5% but less than 20%. Must install air sealing. Must install insulation in at least one location. May also install water heater measures from the Eligible Measures List. Heating and A/C equipment is not eligible.	Cash rebate of 50% of the costs of the measures used to calculate TES up to \$2,000. 0% financing, 7-year term, up to \$5,000 where a utility financing offer is unavailable.
<b>Tier 3</b>	<b>Level 1.</b> Estimated total energy savings from all work must total at least 20% but less than 25%. Must install air sealing. Must install insulation in at least one location. May include additional measures from the Eligible Measures List.	Cash rebate of 50% of the costs of the measures used to calculate TES up to \$3,000. Either 0% financing, 7-year term, up to \$10,000 or 4.99% financing, 10-year term, up to \$15,000, where a utility financing offer is unavailable.
	<b>Level 2.</b> Estimated total energy savings from all work must total at least 25%. Must install air sealing. Must install insulation in at least one location. May include additional measures from the Eligible Measures List.	Cash rebate of 50% of the costs of the measures used to calculate TES up to \$4,000. Either 0% financing, 7-year term, up to \$10,000 or 4.99% financing, 10-year term, up to \$15,000, where a utility financing offer is unavailable.

### **Eligible Measures:**

The only measures that may be included in a work scope, be applied toward TES calculations and be eligible for incentives are those that 1) are listed on and meet the requirements of the HPwES Eligible Measures document, 2) are approved by the NJ Clean Energy Program and 3) are proposed to be provided and installed by a HPwES Participating Building Performance Institute (BPI) GoldStar contractor. A Participating BPI contractor may subcontract all or a portion of their contracted work scope to any contractor that has the requisite BPI certification(s) for the work being performed or to any contractor if the Participating BPI contractor has the requisite BPI certification(s) and oversees the work being performed. The contract of the full work scope submitted to the NJ HPwES Program is required to be contracted directly with the Participating BPI contractor submitting the project to the program in order to be eligible for incentives. Any portion of a work scope that the customer has agreed to pay to a subcontractor or any other entity directly is not eligible for Program incentives. All payments must be made to the participating HPwES contractor.

# New Jersey Home Performance with ENERGY STAR® Program

## Customer Eligibility

All customers and projects must meet all applicable requirements as listed below for Program and incentive eligibility.

○ **Eligibility by Fuel Type**

Each fiscal year a portion of the State Energy Program (SEP) funds are allocated for oil/propane/municipal electric (OPM) customers under the NJ HPwES program. When/if these funds are depleted, the SEP-funded Home Performance with ENERGY STAR incentives are no longer available; contractors need to check the Clean Energy Program (CEP) website for funding availability. When SEP funds are depleted, only customers served by or converting their heat fuel to a natural gas or electric investor-owned utility (IOU)\*\* are eligible to participate in the Program for cash-back incentives and 0% interest financing.

**Investor-Owned Utility (IOU) Natural Gas or Electric Eligibility Requirements**

Customers are required to have an IOU account to validate Program eligibility of the project. Please reference the table below of scenarios for customer funding eligibility depending on their heating fuel and electric provider.

Existing Heat Fuel	New Heat Fuel	Electric Provider	Funding Source
Natural Gas	Natural Gas	IOU or Municipal	CEP
Oil/Propane/Other	Natural Gas	IOU or Municipal	CEP
Oil/Propane/Other	Oil/Propane/Other	IOU with existing Central Air	CEP
Oil/Propane/Other	Oil/Propane/Other	IOU <u>without</u> existing Central Air	SEP
Oil/Propane/Other	Oil/Propane/Other	Municipal	SEP
Oil/Propane/Other	Electric	IOU	CEP
Electric	Electric	IOU	CEP
Electric	Electric	Municipal	SEP
Electric	Natural Gas	Municipal	CEP

○ **Eligibility by Housing Type**

○ **Single Family Home Eligibility Requirements**

Single family homes and townhouses, and residential buildings of 2 to 4 dwelling units (individual living spaces) are eligible for the Home Performance with ENERGY STAR Program, which have a primary heating fuel of natural gas, electric, oil, or propane. All NJ HPwES projects are required at a minimum to include air sealing and insulation with pre & post blower door testing. If there are any safety issues that preclude blower door testing, the issue must be resolved before project is eligible for participation. Each single-family unit may include a 25% cfm50 reduction, or 1,000 cfm50 (whichever is less) reduction towards the total energy savings calculations. A townhouse is a single-family dwelling unit constructed in groups of three or more attached units in which each unit extends from foundation to roof and with open space on at least two sides.

- In buildings of 2 to 4 dwelling units, each unit that has separate fuel metering (i.e. a separate electric meter, natural gas meter, and/or propane or oil tank) and separate HVAC and DHW systems, and can be tested individually with pre & post blower door are eligible for participation as a single unit. Any units that share fuel metering, HVAC, or DHW system, or cannot be separately tested with pre & post blower door are eligible for participation as one combined unit. The whole building is eligible to include up to a 25% cfm50 reduction, or 1,000 cfm50 (whichever is less) toward total energy savings calculations. If the building is done as separate projects, each project is eligible to include the savings above divided equally by number of units in the building. For example: a building of 4 units with two units sharing a heating system, with the other two units meeting the separate requirements above, the project is eligible as 3 projects and each may include the savings for 333 cfm50 reduction.

○ **Multi-Family Eligibility Requirements**

The EPA has determined that small multi-family (MF) building developments may participate in HPwES. The NJ HPwES program defines eligibility as buildings that are less than three stories high, have single ownership, and where total building energy usage is accessible (through individual metering of the units within the multi-family structure, or a master meter at the building), with a primary heating fuel of natural gas, electric, oil or propane.

For the purposes of the New Jersey Home Performance with ENERGY STAR program, a multi-family building is eligible to participate in the program if it is made up of five or more dwelling units in a single building, or multiple buildings (each with five or more units), within a single geographic boundary and with a single property management structure, but no more than three stories high and with energy usage data available at the individual unit or at a building level (as opposed to sites with two or more buildings heated by a central heating plant or serviced by a common utility meter). Multi-family facilities that do not meet this criteria fall into the Commercial & Industrial (C&I) program for Energy Efficient measures. Each unit is eligible to include a reduction in air leakage toward the total energy savings calculations based on 1,000 cfm50 x the number of units with an attic space directly above, divided equally by the number of units in the building. For example: a building with 6 units with an attic space and a total of 14 dwelling units: 6,000/ 14 = 429 cfm50 per unit.

**FY2016 HPwES INCENTIVES - Multi-Family Projects:**

INCENTIVE TIER	REQUIREMENTS	CUSTOMER INCENTIVE
Tier 1	Energy audit only	No incentives
Tier 2	Estimated total energy savings from all work must total at least 5% but less than 15%. Must install air sealing. Must install insulation in at least one location. May also install duct sealing, duct insulation, and water heater measures from the Eligible Measures List.	Cash rebate of 50% of the costs of the measures used to calculate TES up to \$500 per unit.
Tier 3	<b>Level 1.</b> Estimated total energy savings from all work must total at least 15% but less than 20%. Must install air sealing. Must install insulation in at least one location. May include additional measures from the Eligible Measures List.	Cash rebate of 50% of the costs of the measures used to calculate TES up to \$1,000 per unit.
	<b>Level 2.</b> Estimated total energy savings from all work must total at least 20%. Must install air sealing. Must install insulation in at least one location. May include additional measures from the Eligible Measures List.	Cash rebate of 50% of the costs of the measures used to calculate TES up to \$1,500 per unit.

• **Measure Eligibility (see page 2)**

When SEP funding is depleted, the following SEP funded measures are not eligible within the Program; these measures are only eligible when SEP funding is available. When SEP funding is depleted, the measures and any cost associated with the measures listed below may not be entered into Program software, cannot be included in energy savings calculations, cannot be included within the project cost and are not eligible for cash-back incentives and/or program financing. Please refer to the updated **FY 2016 NJ HPwES Eligible Measures List** on page 1 of this document.

• **SEP Funded Measures:**

<u>Oil or Propane</u>	<u>Municipal Electric</u>
<ul style="list-style-type: none"> <li>- Heating Equipment</li> <li>- Heat-Only duct system upgrades</li> <li>- DHW Equipment</li> </ul>	<ul style="list-style-type: none"> <li>- Central Air Conditioning Equipment</li> <li>- Air Conditioning or heat pump Only Duct system upgrades</li> <li>- Air Source Heat Pump</li> <li>- Ground Source Heat Pump</li> <li>- Heat Pump DHW</li> </ul>

\*\* Investor Owned Utilities (IOU):

- Atlantic City Electric (ACE)
- South Jersey Gas (SJG)
- Public Service Electric & Gas (PSE&G)
- Jersey Central Power & Light (JCP&L)
- New Jersey Natural Gas (NJNG)
- Elizabethtown Gas
- Rockland Electric Company

**New Jersey Home Performance with ENERGY STAR<sup>®</sup>**  
 c/o Conservation Services Group  
 75 Lincoln Highway, Ste. 100  
 Iselin, NJ 08830

[NJHPHelp@csgroup.com](mailto:NJHPHelp@csgroup.com)

## Testimonials for Home Energy Diagnostics

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### **Paul & Sydney**, Glen Ridge, NJ

Home Energy Diagnostics transformed our house. Not only is our house much warmer, it is also a lot quieter. We are anticipating a significant reduction in our energy bill. Gail and Tom worked with us on a plan that worked for our situation. They helped us with the application process and were extremely responsive to our needs. We highly recommend Home Energy Diagnostics!

For Sale: Space heater. We no longer need this to heat our home office now that Home Energy Diagnostics has worked their magic our entire home is cozy warm, even with outside temps of 10 degrees. And our energy bill is a fraction of what it used to be!

### **Jodi & Tyrone**, Montclair, NJ

Working with the team at Home Energy Diagnostics was an incredible experience. They are smart, kind, professional, honest and thorough.

We found the foam insulation experience to be extremely efficient.

There was a slight smell but it dissipated very quickly.

I highly recommend having your home insulated and using Gail and Tom.

### **Debi & Alan**, Montclair, NJ

We figured that insulating our 100+ year old house would be disruptive and expensive, so we put it off. Then we met the folks from Home Energy Diagnostics and learned about the process and the government subsidies that were available. We're so glad we did!

Tom & Gail held our hands through the whole thing: the paperwork, the energy audit, the work itself and the inspection. We highly recommend them!

### **Josephine**, Parlin, NJ

When I decided to insulate my 45 year old home I interviewed 7 companies. I found Home Energy Diagnostics to be knowledgeable, professional, reasonable and offering helpful ideas. After dealing with them I discovered they were reliable, prompt and caring about my home's requirements. Also, Tom was able to design a cover for the attic fan eliminating a huge draft problem. Now that the work is completed I find my home to be warm and cozy. I wish I had done this years' ago.

### **Andrea and Jesse**, South Orange, NJ

Home Energy Diagnostics is a fantastic company! Tom and Gail are both kind, patient and professional. From the initial energy audit through the completion of our home improvement project, we consistently felt confident in Home Energy Diagnostics and that our home was in great hands! We have already felt a vast improvement in our home and are grateful for the terrific work of Home Energy Diagnostics. We look forward to our continued reduction in our energy costs! We would be happy to recommend Home Energy Diagnostics to our friends and family!

### **Candy**, Kearny, NJ

Home Energy Diagnostics is without a doubt one of the best companies anyone can ever hope to work with. I obtained quotes from several companies for my project and the pricing and customer service at Home Energy Diagnostics were by far the best so I felt quite confident contracting them but they truly went above and beyond. When you do any major work in your house you want to work with people who look out for you and that's what they did for me, making sure all of my questions and concerns were addressed quickly and thoroughly and that I received quality work without spending any more than I absolutely had to. They were truly terrific in every way and I highly recommend them to others.

### **Janice**, Kearny, NJ

I had been motivated for several years to improve the energy efficiency of my poorly insulated (1920's) home in order to save money and also to decrease the extent to which I was contributing to global warming. But I was concerned about the disruption the work would mean for our daily living. Gail and Tom made the entire process as clear and simple as possible from start to finish. Tom's thorough initial evaluation and explanation of the leakage in my house led to a plan that Gail and Tom coordinated and implemented, including submitting all the paperwork. They operate an extremely efficient firm but with a personal touch that I appreciated. I began to have reduced electric bills immediately. Today was the first oil delivery since the work was completed and the bill is **drastically** lower than any previous bill (I've been in my home for 10 years). And we are finally comfortable in the house in the winter!