

# Multi-Family Home Performance with ENERGY STAR®

## Multi-Family Home Performance Audit Worksheet

The South Jersey Gas (SJG) Multi-Family Home Performance with ENERGY STAR Program provides properties with an action plan designed to reduce overall energy usage throughout the Multi-Family complex with in-unit energy efficient measures. Please read Terms and Conditions on the back of the form.

### CUSTOMER INFORMATION

Name: (account holder on record)		Electric provider: <input type="checkbox"/> Atlantic City Electric <input type="checkbox"/> PSE&G <input type="checkbox"/> Other: _____ Account #:	
Address: (where the audit was conducted)		<input type="checkbox"/> Master Meter <input type="checkbox"/> Individual Meter South Jersey Gas Account #:	
Email address: <small>(Your email address will be used only for transactional communications regarding energy efficiency programs)</small>		City:	State: <b>NJ</b>
Site name:		Preferred phone:	Zip code:
# of units:	Site contact (if different from account holder)	Report Preference: <input type="checkbox"/> Email <input type="checkbox"/> Printed <input type="checkbox"/> Decline report	
	Name: _____	<input type="checkbox"/> Owner <input type="checkbox"/> Mgmt. Co. <input type="checkbox"/> On-Site Mgr. <input type="checkbox"/> Other: _____	
	Phone: _____	Email: _____	
How did you hear about this program: <input type="checkbox"/> SJGSaveEnergy.com <input type="checkbox"/> Bill Insert <input type="checkbox"/> Contractor <input type="checkbox"/> Direct Mail <input type="checkbox"/> Email <input type="checkbox"/> Event <input type="checkbox"/> Store <input type="checkbox"/> Family/Neighbor/Friend <input type="checkbox"/> Online <input type="checkbox"/> SJG Employee <input type="checkbox"/> Social Media <input type="checkbox"/> Other: _____			

### ELIGIBLE MEASURES

NUMBER of MEASURES	MINIMUM REQUIREMENTS
Air Sealing – Required	Attic and any attached garage air sealed, conducted by participating contractor
Attic Floor Insulation – May be Required	If existing attic floor insulation <7-inches = must install at least 6-inches
Insulation (if proposing an upgrade where no insulation exists)	Meet NJ State code and efficiency requirement
Attic floor	R-49- installed R-value of insulation material
Roof deck (may not be combined with attic floor)	R-49 installed R-value of insulation material
Walls- above grade	R-20 installed R-value of insulation material (or minimum fill enclosed cavity)
Floors	R-19 installed R-value of insulation material (R-30 climate zone 4 and 5)
Foundation walls, band joists- basement, crawl space	R-10 installed continuous R-value of insulation material (R-15 climate zone 4 and 5)
DUCTED DISTRIBUTION SYSTEM	MINIMUM REQUIREMENTS
Duct Sealing	UL 181 B Mastic; tape is disallowed
New Ductwork/ Duct Insulation	Sealed with mastic plus R-8 in attics, all other locations R-6 (except in conditioned)
MECHANICAL VENTILATION	MINIMUM EFFICIENCY REQUIREMENTS
Exhaust Ventilation Fans	ENERGY STAR Qualified (must vent to exterior of building shell)
Heat/Energy Recovery Ventilator	No minimum efficiency requirement
HVAC integrated with fan control and mechanical damper	Installed with eligible furnace installation with ECM/ ICM motor
HEATING SYSTEM	MINIMUM EFFICIENCY REQUIREMENTS
Furnace – Natural Gas	AFUE 95.0%
Boiler –Natural Gas	AFUE 90.0%
Air Source Heat Pump (Central & Mini Split Systems)	16 SEER / 13 EER / 10 HSPF
Ground Source Heat Pump	Open loop 21.1 EER / 4.1 COP Closed loop 17.1 EER / 3.6 COP
COOLING EQUIPMENT	MINIMUM EFFICIENCY REQUIREMENTS
Air Conditioner (Central Ducted Split System)	16 SEER / 13 EER
WATER HEATER	MINIMUM EFFICIENCY REQUIREMENTS
Tank- Natural Gas, power/ direct vent (i.e. not Category I venting)	≤55 gallons & Uniform Energy Factor – UEF 0.64
Tank- Natural Gas, power/direct vent (i.e. not Category I venting)	>55 gallons & Uniform Energy Factor – UEF 0.78
Tankless On-Demand- Natural Gas	<2 gallons & Uniform Energy Factor – UEF 0.87
Indirect-Fired Tank (Tier 3 only with a qualifying boiler install)	≥16 gals., with a minimum of R-5 insulation
Heat Pump Water Heaters	Energy Factor - Uniform Energy Factor – 2.0

### WORK AUTHORIZATION

Honeywell is the authorized program administrator for the SJG Multi-Family Direct Install Program. Based on Program guidelines, installers may (or may not) install energy-saving improvements such as showerheads, faucet aerators, LEDs, pipe insulation and smart power strips.

I, (please print) \_\_\_\_\_ Owner or Manager of the property listed above, agree to permit Honeywell or Honeywell's authorized subcontractor, to perform an energy conservation audit and install and inspect the conservation measures at NO COST to the participant, owner, or manager. By signing below, I agree to waive liability and give consent to replace the non-energy efficient devices FREE of charge. I release old devices to the installer(s). I authorize the Program installer(s) to enter individual apartment units, common areas, basements, etc. as needed.

Rebate programs recommended:  Home Performance with ENERGY STAR®  HVAC Program  Appliances Program

Customer signature: \_\_\_\_\_ Print name: \_\_\_\_\_ Date: \_\_\_\_\_

Auditor signature: \_\_\_\_\_ Print name: \_\_\_\_\_ Company name: \_\_\_\_\_ Date of MF Direct Install: \_\_\_\_\_

# Multi-Family Home Performance with ENERGY STAR®

## General Terms and Conditions

- 1. Eligibility:** The Multi-Family Home Performance with ENERGY STAR® (HPwES) Program is valid for New Jersey residential customers of South Jersey Gas (SJG).
- 2. Auditors:** Auditors are not employees of SJG.
- 3. Document Retention:** Customers are advised to retain a copy of this form and any other documents provided to you by the Auditor. SJG will not be responsible for lost documents pertaining to the Program. Details of this Program, including direct install products and associated customer fees, are subject to change or cancellation without prior notice.
- 4. Safety and Building Codes:** The Auditor will verify that the installed products meet all applicable building and zoning codes, including local, state, and federal laws and regulations, and other relevant requirements.
- 5. Quality Assurance:** SJG reserves the right to verify the Multi-Family HPwES audit services and products installed. Customer agrees to permit a representative to have reasonable contact with customer to verify the products that were installed.
- 6. Tax Liability:** SJG will not be responsible for any tax liability that may be imposed on the customer as a result of the Program delivery and direct installation of products. Please contact your tax advisor for more information.
- 7. Property Rights:** Customer certifies that they have the right to permit installation of the energy-saving products detailed in the Energy-Savings Products Installed Table, at the property identified above.
- 8. Renter's Certification:** As a renter, customer hereby certifies that he/ she has received consent from the landlord or homeowner for the receipt of the Multi-Family HPwES audit and associated direct installation of products.
- 9. Endorsement:** SJG does not endorse any particular manufacturer, product, system design or contractor as part of this Program.
- 10. Information Release:** Customer agrees that SJG may include customer's name, products installed, energy usage, and services provided and share energy-savings reports and/or documentation submitted to NJBPU or its agents or other agents or consultants working on behalf of SJG. SJG will treat all other information gathered in evaluations as confidential and report it only in the aggregate.
- 11. Limitation of Liability:** SJG assumes no responsibility for the performance of the equipment or equipment warranty, the quality of the work, labor and/or materials supplied, and/or the acts or omissions of the Participating Contractor and/or Auditor. The customer agrees to indemnify, defend and hold harmless SJG from any and all liability associated with this project. SJG is not liable for any direct, consequential or incidental damages, or for any damages connected in any way with, or resulting from participation in this Program. SJG reserves the right to not deliver Program services and products if the form is not filled out completely and accurately.
- 12. Warranties:** SJG does not warrant the proper completion of work or the performance of any installed product. SJG makes no warranties or representations of any kind, whether statutory, express, or implied, including, without limitations, warranties of merchantability or fitness for a particular purpose regarding measures outlined in the Energy-Saving Products Installed Table. SJG makes no guarantee of energy-savings results by receiving a Multi-Family HPwES audit and direct installation of energy-saving products.
- 13. Right to Refuse:** The Auditor has the right to refuse service or end the Program delivery when confronted by a customer acting inappropriately or when facing an unsafe situation. Inappropriate behavior includes but is not limited to the following: unreasonable demands for service, personally threatening or offensive language, threatening or erratic behavior, and inappropriate contact.
- 14.** By participating in the company's energy efficiency and peak demand reduction programs, customers agree their electric utility will maintain ownership of all Capacity Rights from electric savings measures, which refers to the demand reduction associated with any energy efficiency and peak demand reduction measure for which incentives were provided by the company. Your electric utility will aggregate these energy efficiency demand reduction attributes into the PJM capacity market as appropriate, with proceeds being used to reduce customers' costs for the programs.
- 15.** Customer acknowledges that they have been informed that the maximum rebate in the Program is **\$1,500** per unit or 50% of cost of measures used to achieve TES. The rebate is determined by the Program and is calculated based on the estimated savings from having the participating contractor install energy efficiency improvements.
- 16.** If a purchased and installed customer improvement is for heating or cooling equipment, the rebate is determined by the Program and is calculated based on the estimated savings compared to purchasing non-efficient heating and/or cooling units. If the customer has already purchased equipment, they will not be eligible for a rebate for this equipment under the Multi-Family HPwES Program. A rebate for heating and cooling equipment will only be paid if other energy efficiency improvements are included in the job. The heating and cooling equipment may be installed by a different Participating Contractor than the contractor for the other improvements if an energy audit was scheduled with a Participating Program Contractor less than 30 days after the installation date of the heating and cooling equipment.
- 17.** To be eligible for a rebate, all energy efficiency improvements must be installed by, and the initial energy audit must be performed by, a participating SJG Multi-Family HPwES contractor in good standing as listed on the Program website. The original energy audit and the installation of improvements may be done by two different participating contractors. The energy audit (also known as the test-in), and energy efficient improvements, and a required test out visit after the improvements are installed, must meet all requirements of the Federal Multi-Family HPwES Program.
- 18.** All offers are subject to available funding. SJG reserves the right, with approval of the State of New Jersey Board of Public Utilities, to terminate, modify, suspend or extend this Program.

If you have any questions, please call **1.833.493.0691** or visit **SJGSaveEnergy.com**.