

# Bringing Energy Efficiency to Your Town - New Jersey Natural Gas



# Speakers

Moderator Tracey Woods – Project and Research Specialist, Sustainable Jersey

**Speakers** 

Michele Calabrese – Account Manager, NJCEP Residential Programs

Susan Ellman – Marketing Manager Energy Efficiency, New Jersey Natural Gas



# Topics

Sustainable Jersey Residential Energy Efficiency Outreach Action

Home Performance with ENERGY STAR

Partnering with New Jersey Natural Gas

Sustainable Jersey Energy Efficiency Toolkits

Best Practices for Outreach Campaigns





# **Residential Energy Efficiency Outreach**

### 10-20 points

### **Energy-saving home upgrades can:**

- Save homeowners up to 30% on energy costs
- Increase home comfort and safety

New Jersey's Clean Energy Program<sup>™</sup> Home Performance with ENERGY STAR<sup>®</sup>

- Up to \$4,000 in rebates
- Zero- or low-interest loans





# **Residential Energy Efficiency Outreach**

#### For 10 points

- NEW! Notify Sustainable Jersey at info@sustainablejersey.com
- Webpage with program information
- One additional outreach activity

#### **Additional Outreach Activities**

- Workshops for residents
- Visible recognition program for residents
- Posters showing Mayor or other residents
- Community partners, schools, churches
- Local cable access show
- Online video of Mayor having a home energy assessment

#### NorthJersey.com

C 2016 North Jenny Media Gro

FEBRUARY 26, 2016 LAST UPDATED: FRIDAY, FEBRUARY 26, 2016, 12:31 AM

#### Availability of energy efficiency audits extended

BY RICHARD DE SANTA STAFF WRITER | GLEN ROCK GAZETTE

GLEN ROCK - The ongoing initiative making \$49 home energy efficiency audits available to residents has been extended through 2016 by the Glen Rock Borough Council.

Since its inception in April 2014, the Energy Smart Rock Homes program had been utilized by 138 borough homeowners through last year, according to the Glen Rock Environmental Commission (GREC), which originally proposed the idea to the council.

Performed by Lyndhurst-based Ciel Power, LLC, the typical home energy audit takes from two to three hours, in which company technicians collect approximately 250 data points on each residence. The result is a detailed report highlighting the potential for energy savings and prescribing efficiency measures to achieve them.

While each report is based strictly on the individual home assessment, recommendations frequently include such measures as additional insultation, sealing cracks and gaps, encapsulating crawl spaces and upgrading appliances and heating and air conditioning systems.



See You Around Town- Summit Home Energy Insight Program

# **Residential Energy Efficiency Outreach**

#### For 20 points:

- Identify a home energy assessment offer to feature
  - Utility Partner Approach
  - Contractor RFP Approach
- Letter to residents
   OR
   Inclusion in existing mailer
   with follow-up email to
   municipal mailing list
- Additional outreach activity

### **Utility HPwES Assessments**

New Jersey Natural Gas SAVEGREEN Project \$49 home energy assessment conducted by SAVEGREEN technicians

> South Jersey Gas Smart Energy Partners \$49 assessment from pre-selected HPwES contractor







# New Jersey's Clean Energy Program<sup>TM</sup>

[Date]

Clean Energy and Efficiency Opportunities for Residential, Commercial, Industrial, and Institutional Buildings

# New Jersey's Clean Energy Program<sup>TM</sup>

Bringing Energy Efficiency to Your Town

June 2020

Michele Calabrese, NJCEP Account Manager





# NJCEP Background

## **ADMINISTERED BY**

New Jersey Board of Public Utilities' Division of Clean Energy

### FUNDING

Societal Benefits Charge (SBC) on utility bill

## PROGRAM GOALS

- Education
- Change behavior
- Provide opportunity for ALL NJ residents to reduce energy and lower operating cost
- Protect the environment and lower emissions
- Meet Governor's goal of 100% clean energy by 2050





# Programs to Meet Goals



### **DISTRIBUTED ENERGY RESOURCES**

**RENEWABLE ENERGY** 



# **Residential Portfolio of Programs**

NJCleanEnergy.com/RESIDENTIAL

program<sup>™</sup>

HOME PERFORMANCE W/ ENERGY STAR®	WARMADVANTAGE & COOLADVANTAGE	ENERGY EFFICIENT PRODUCT REBATES	RESIDENTIAL NEW CONSTRUCTION	COMFORT PARTNERS
<ul> <li>Whole-house and safety solutions for existing homes</li> <li>Air sealing, insulation, heating and cooling upgrades</li> <li>Up to a \$4,000 rebate + 0% financing up to \$10,000 or .99% up to \$15,000</li> </ul>	<ul> <li>Stand-alone rebates for heating and cooling systems</li> <li>Furnaces, boilers, water heaters, central air conditioners, mini- splits, heat pumps, etc.</li> </ul>	<ul> <li>Includes ENERGY STAR® certified refrigerators, dryers, washers, air purifiers, dehumidifiers, room air conditioners, Refrigerator/Freez er Recycling and Lighting Discounts</li> </ul>	<ul> <li>Builders work with a rater to properly certify the homes to ENERGY STAR® certified or Zero Energy Ready Home levels</li> </ul>	<ul> <li>A FREE program including lighting upgrades, hot water conservation, replacement of fridges and thermostats, insulation upgrades and heating and cooling maintenance for income eligible families</li> </ul>
New Jersey's Cleanener		ograms offer enhanced in d in an UEZ, low to mode affordable housing	erate income and	11

# Home Performance with ENERGY STAR<sup>®</sup>

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12

NJCleanEnergy.com/HP

# What is Home Performance?

#### HOME PERFORMANCE WITH ENERGY STAR®

- Provides whole-house energy assessments and comprehensive energy efficient upgrades <u>for existing</u> <u>homes</u>
- Addresses comfort, indoor air quality, health & safety, and energy usage problems
- The program uses specially trained/certified Building Performance Institute (BPI) GoldStar contractors





NJCleanEnergy.com/HP

# **Benefits for Homeowners**

NJCleanEnergy.com/HP

- Removes Dust and Allergens
- Eliminates Drafts
- Creates More Comfortable Home
- Reduces Asthma and Sinusitis
- Eliminates Moisture and Mold
- Reduces High Utility Bills
- Addresses Climate Change
- Creates Energy Independence







HOME PERFORMANCE

WITH ENERGY STAR®

# Steps to Participation

NJCleanEnergy.com/HP

- 1. Select a participating NJ Program BPI GoldStar Contractor NJCleanEnergy.com/HP
- 2. Schedule a Home Assessment (fee for assessment may apply as per contractor)
- 3. Assessment identifies possible Health & Safety Issues and Energy Improvements
- 4. Review contractor recommendations and incentive level
- 5. GoldStar contractor installs the recommendations & performs test-out



HOME PERFORMANCE

WITH ENERGY STAR®

# The Home Assessment

NJCleanEnergy.com/HP

#### HOME PERFORMANCE WITH ENERGY STAR®



#### Combustion Appliance Testing

- Diagnostic equipment is used to test the conditions of your heating system, hot water heater and oven
- Testing results determine
   opportunities for upgrades

#### Visual Inspection of the Home

- Diagnostic equipment is used to test the conditions of your heating system, hot water heater and oven
- Testing results determine opportunities for upgrades

**Blower Door Test** 

# Thermal Imaging (optional)







### The right tools can illustrate the problem.



**Blower Door set-up** 





#### What your eye sees

What the IR Camera sees

# Home Performance Rebates

# For participating BPI Gold Star contractors:

<u>Tier 2</u>	Calculated Energy Saved	<u>Incentive</u>
Insulation*, Air sealing, DHW	5 to < 20%	50% of cost up to <b>\$2,000</b>
		\$500 UEZ/LMI/AH bonus

<u>Tier 3-1</u>	Calculated Energy Saved	<u>Incentive</u>
Insulation*, Air sealing, plus at least 1 other eligible measure and Pre + Post blower door test		50% of cost up to \$3,000 \$750 UEZ/LMI/AH bonus

<u>Tier</u> 3-2	Calculated Energy Saved	<u>Incentive</u>
Insulation*, Air sealing, plus at least 1 other eligible measure and Pre + Post blower door test	> 25%	50% of cost up to \$4,000 \$1,000 UEZ/LMI/AH bonus



# Home Performance Financing

HOME PERFORMANCE WITH ENERGY STAR®

## < \$5,000 loans

### EFS 0% financing project loans for 3 years

## < \$10,000 loans

0% financing up to \$10,000 for 7 years (\$5,000 minimum)

# > \$10,000 loans

### 0.99% financing up to \$15,000 for 9 years

Check with your local utility for additional loan opportunities



# **Residential Portfolio of Programs**

NJCleanEnergy.com/RESIDENTIAL

New Jersey's

eane

program

# WARMAdvantage and COOLAdvantage

WARMAdvantage & COOLAdvantage

### **Heating and Cooling System Rebates**

• Central AC Units (\$500 or \$300)

NJCleanEnergy.com/WARM and NJCleanEnergy.com/COOL

- Central Air Source Heat Pump (Up to \$1,000)
- Mini-Split A/C (\$500)



- Air-to-Water Heat Pump with Integrated Domestic Hot Water (\$2,000)
- Mini-Split Cold Climate Air Source Heat Pump (CCASHP) (up to \$2,000)
- Gas and Oil Furnaces (\$250 or \$500)
- Gas and Oil Boilers (\$300)
- Gas/Propane Water Heaters (\$300)
- Electric Heat Pump Water Heater (\$750)
- Combination Boiler/Furnace and Water Heater (\$700 or \$950)
- Urban Enterprise Zone (UEZ) or LMI Bonus of \$200 per Unit (may receive one or the other, not both



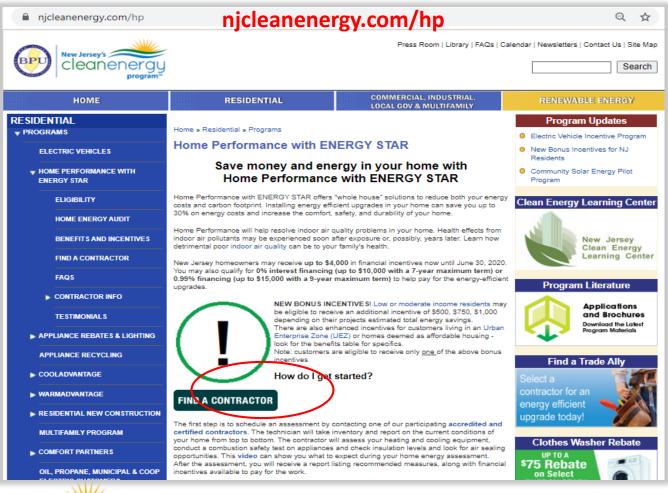


# **Residential Bonus Incentives**

Existing Program	Urban Enterprise Zone (UEZ)	Low to Moderate Income (LMI)	Affordable Housing
WARM/COOL	\$200	\$200	N/A
Residential New Construction	\$500	N/A	Only for Single Family and Multi-Single \$500
Home Performance (depends on tier of program)	\$500, \$750, or \$1,000	\$500, \$750, or \$1,000	Building Type = Multifamily \$500, \$750, or \$1,000

Each program only permits residents to receive one incentive of either the UEZ or LMI bonus









#### Home

#### Trade Ally Disclaimer

#### Search Disclaimer

The list of Trade Allies is provided as an informational source only. The publication or sharing of this list should not be considered, in any way, to be an endorsement, recommendation or promotion, either expressed or implied, of any of the trade allies listed thereon. Accordingly, it is the customer's sole responsibility to investigate and determine the technical capabilities and reliability of the Trade Ally prior to entering into a contract for services provided by that Trade Ally. Customers agree that their selection of any of the Trade Allies on this list is completely voluntary and made without any promise, guarantee, coercion, threat or force by the NJ Board of Public Utilities' Office of Clean Energy. This listing is not intended to be an all-inclusive list of qualified Trade Allies. By clicking "agree," you expressly agree to the terms of the above disclaimer.

In order to qualify for incentives within the Home Performance with ENERGY STAR Program, work must be completed by one of the certified Home Performance Contractors listed in the NJCEP Trade Ally Database.

Contractors participating in New Jersey's Home Performance with ENERGY STAR® meet the certification and accreditation guidelines of the Building Performance Institute (BPI), the industry's resource for building science technology that sets standards for assessing and improving the energy performance of homes.

Agree



#### Home

#### Trade Ally Advanced Search

[Category Selection] [Sign Up] [Back]

#### Find a Trade Ally Near You:

Type of Trade Ally:	Home Performance Contractors	~
Within	25 V miles of	
ZIP Code:	07088	
$\subset$	Search	

#### Advanced Search

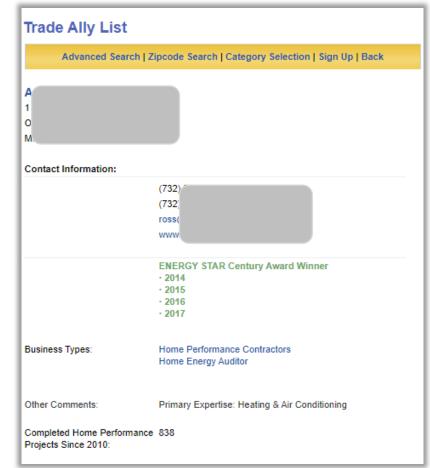
Specify the search criteria below to create more accurate search results.

Company Name:	
City/State/Zip	
County:	
Type of Business:	Home Performance Contractors
	Search



New Jersey's		Press Room   Library   FAQs   (	Calendar   Newsletters   Contact Us   Site M
			Search
номе	RESIDENTIAL	COMMERCIAL, INDUSTRIAL, LOCAL GOV & MULTIFAMILY	RENEWABLE ENERGY
RESIDENTIAL PROGRAMS	Home		Program Updates
ELECTRIC VEHICLES	Trade Ally Search Results		Electric Vehicle Incentive Program     New Bonus Incentives for NJ
HOME PERFORMANCE WITH	Advanced Search   Zipcode Search	Category Selection   Sign Up   Back	Residents Community Solar Energy Pilot Resources
ENERGY STAR	We found these Home Performance Contractors	s Trade Allies within 25 miles of 07088	Program
APPLIANCE RECYCLING	Sort By: Name   Number of v	Jobs Completed by Contractor	Clean Energy Learning Cen
COOLADVANTAGE	A	Search Again	New Jersey Clean Energy
▶ WARMADVANTAGE	W		Learning Cent
RESIDENTIAL NEW CONSTRUCTION	6: M	10.13 Miles	Program Literature
MULTIFAMILY PROGRAM	A		
COMFORT PARTNERS	50 Ha	14.97 Miles	and Brochures Download the Latest Program Materials
OIL, PROPANE, MUNICIPAL & COOP ELECTRIC CUSTOMERS	Completed Home Performance Projects Sin	ice 2010: 5	
CLEANPOWER CHOICE			Find a Trade Ally
REBATES AND PROMOTIONS	Completed Home Performance Projects	22.05 Miles Since 2010: 838	Select a contractor for an
TOOLS AND RESOURCES	ENERGY STAR Century Award Winne	r	energy efficient upgrade today!
PROGRAM UPDATES	B		
CONTACT US	86 Pl Co	8.44 Miles	Clothes Washer Rebate







# More Information

### VISIT NJCleanEnergy.com

# **CONTACT** (866) 657-6278

Outreach@NJCleanEnergy.com

### **NEWSLETTER**

NJCleanEnergy.com/NEWSLETTER

### LISTSERVS

NJCleanEnergy.com/LISTSERVS



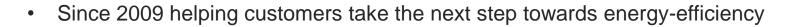
@NJCleanEnergy



Residential Energy Efficiency Outreach Utility Approach

June 2, 2020





- Home Performance with ENERGY STAR®
  - Comprehensive Approach
  - Rebates up to \$4,000
  - Financing up to \$15,000
    - ✤ 0% APR up to \$10,000 for 7 years
    - ✤ .99APR up to \$15,000 for 9 years
  - On-Bill Repayment Option
- HVAC and Water Heating Equipment Incentives
  - Rebates up to \$1,800
  - Financing up to \$14,000
  - 0% APR On-Bill Repayment Option for 5 years
  - Special Incentives for Moderate Income Customers
- Marketplace

**N** 

- Three Major Components of Home Energy Use
  - Climate

Can't be changed

Age and condition of the home

✤Can be updated

- Behavior
  - Can change

#### **\$49 Home Energy Analysis**

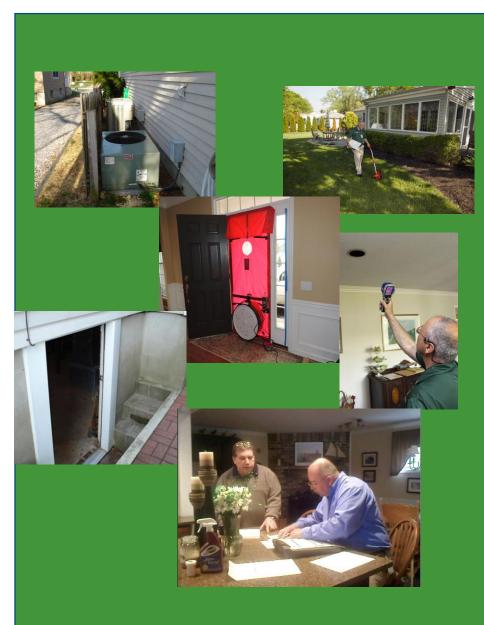
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- BPI Certified Home Energy Analysis
- Performed by a SAVEGREEN certified auditor
  - Blower door
  - HVAC, water heater and ductwork
  - Attic insulation
  - Lighting fixtures and bulbs
  - Windows and doors
  - Includes energy-efficiency kit
  - And more
- Customers receive comprehensive report with recommendations
- <u>Release for bids from contractors</u>



#### \$49 Home Energy Analysis

- Exterior Inspection
  - Moisture problems
  - Exterior AC system
  - Gas meter inspection
- Interior Inspection
  - Blower Door Test
  - Infrared Camera
  - Eyes as a Tool
- Basement Inspection
  - Furnace or boiler
  - Water heater
  - Ductwork
- Attic Inspection
  - Venting
  - Insulation
  - Moisture
- Customer Report





### Recommendations

- Air seal in the attic above any interior partitions, penetrations through the attic plane, and exterior walls if accessible.
- 2. Air seal in the basement or crawl space around the perimeter band joist.
- 3. Bring attic insulation up to a minimum of R-49.
- 4. Bring roof insulation up to a minimum of R-30.
- 5. Bring insulation of floor above to R-19.
- 6. Ductwork in unconditioned space should be sealed with mastic.
- 7. Ductwork in unconditioned space should be insulated to R-8.
- 8. Upgrade to a water heater with a power vent and a minimum energy factor of 0.67.
- 9. Replace AC with a unit that has a SEER of 14.5 or higher.
- 10. Seal the gaps and cracks in the exterior of your home.

Learn more about Energy Efficiency



- Assist with customizing communications e.g. municipal letter
- Assist with design
  - Postcard
  - Webpages
  - Landing pages
  - Facebook ads
- Develop links for website
- Meeting Presentations
- Have previously worked with
  - Keyport
  - Middletown Township
  - Red Bank







Learn how to improve the comfort and energy efficiency of your home -COCCI +T ....



🖒 Like

#### BOROUGH OF POINT PLEASANT BEACH 416 New Jersey Avenue



#### COUNCIL PRESIDENT: Robert & Santan

COUNCIL MEMBERS: Andy Cortes Paul M. Kanitra Thomas H. Migut Thomas Toohey Thomas Vogel

August 31, 2018

#### Dear Property Owner,

MAYOR:

STEPHEN D. REID

MUNICIPAL CLERK:

(732) 892-1118 EXT. 211

Eileen Farrell (732) 892-1118, Ext. 210

efarrell@pointbeach.org Fax: (732) 892-1270

Summer is in full swing and there's no better time to make your home energy-efficient and comfortable - today and all year long. In an effort to help our property owners and the community save energy, we want to share some valuable programs available to New Jersey Natural Gas (NJNG) customers. NJNG's The SAVEGREEN Project® has programs to help you make it more affordable to replace HVAC systems, water heating and insulation that can result in up to 30 percent in energy savings! Want to learn if your home is wasting energy? Take advantage of their Home Energy Analysis. Income-eligible customers may qualify for a no-cost Home Energy Analysis.

Their programs make it affordable to become energy-efficient with rebates up to \$4,000 and financing up to \$15,000, including a 0% APR option through their On-Bill Repayment Program. Plus, you can get a free ecobee4 Smart Thermostat when you participate in one of their eligible programs. See the back for more information on these programs.

We encourage you to give them a call and learn how you can use these valuable incentives to save energy and money in your home.





FREE Energy Audit Program for Income-qualified Residents

Learn how to save energy and money in your home ... FREE!\*

The Middletown Township Home Energy Audit Program was developed to help promote awareness of practical resources that will help you save energy and money in your home while bringing us closer to achieving the goal of a sustainable community. Your no-obligation home energy audit will be conducted by a certified auditor from The SAVEGREEN Project<sup>o</sup> of New Jersey Natural Gas (NJNG) and provides actionable insights on how to save energy and money in your home:

- In-depth home energy audit to help solve comfort issues and understand insulation levels and energy-efficiency of heating and water systems
- · Easy to understand report with energy-saving recommendations · Learn about rebates and financing incentives available to make
- energy-efficiency upgrades

Use what you learn to improve the comfort and energy efficiency of you Doe many you can induce an annual household income between 225 percent and 400 percent of the federal poverty level. For example, this translates to a nunual household income between 555,350 and 599.400 for a family of four. See alignative or contact us today to learn more and scheduled your FREE home energy audit

Not eligible? Complete a Comprehensive Home Energy Analysis for \$250 and get a FREE ecobee4 Smart Thermostat. Learn more.

Contact Amy Sarrinikolaou, Director of Community Development for Middletown at (732) 615-2289 for information on Sustainable Jersey and Green Team initiatives

Contact Christine or Mary-Ellen at New Jersey Natural Gas, and mention Middletown Energy Audit, for details and to schedule your audit. 877-455-NJNG (6564) | savegreen@njng.com





Montclair State University 2020 Green Team

- Upper-level undergraduates, any discipline interested in sustainability
- Our team of 5 students
  - Monmouth University, Johns Hopkins, William Patterson
  - Design and animation
  - Digital Marketing
  - Electrical and Computer Engineering
  - Business Administration
  - International Studies and Political Science
- HERE TO HELP YOU ACHIEVE YOUR ACTION POINTS



## Susan Ellman, Marketing Manager, Energy Efficiency

New Jersey Natural Gas

sellman@njng.com

743-378-4924

Sustainable Jersey Energy Efficiency Outreach Toolkits

## **Toolkits provide:**

- 'Plug and play' outreach collateral
  - municipal letters,
  - press releases, and
  - flyers
  - Webpage text, etc.
- Best Practices for successful outreach campaigns







# **Energy Efficiency Toolkits**

Date

an information session (Date, Time, Location).

Regards,

Mayor, Municipality

Dear [Municipality] Business Owner:

Consider adding a local testimonial here, for example: The Township of Mayberry used the Direct in emerant to get \$100,000 of energy-saving upgrade measures at a 70% orice reduction, which result Consider adding a local testimonial here, for example: The Township of Mayberry used the Direct Program to get \$100,000 of energy-saving upgrade measures at a 70% price reduction, which result a projected annual energy savings of \$17,700. [See Best Practices for a Successful Commercial Energy Source Practices for a Source Practices for a Successful Commercial Energy Source Practices for a Successful Commercial Energy Source Practices for a Successful Commercial Energy Source Practices for a Source Practices f

<sup>b</sup>rogram to get \$100,000 of energy-saving upgrade measures at a 70% price reduction, which result a projected annual energy savings of \$17,700. (See <u>Best Process for a Successful commercial</u> <u>Efficience</u> Outreach Campaian document for tios on developine testimonial statements.)

projected annual energy savings of \$17,700. (See <u>Best Processor of Successful Com</u> ifficiency Outreach Campaign document for tips on developing testimonial statements.)

the process starts with a free, no-obligation energy assessment of your building(s) by a NUCEP, designated Direct Install contractor for with the NICEP, designated Direct Install contractor for with the NICEP.

The process starts with a free, no-obligation energy assessment of your building(s) by a NUCED-esignated Direct Install contractor. Contact the NUCED-designated Direct Install contractor for Your a. Icontractor name! to set up an energy assessment at Icontact information for DI contractor for Your

UDE IF APPLICABLE: Learn more about incentives available to businesses including the by attending nformation session (Date, Time, Location).

esignated Direct Install contractor. Contact the NJCEP-designated Direct Install contractor for your ea, (contractor name), to set up an energy assessment at [contact information for DI contractor].

NICEP offers an array of incentives that businesses can use alone or in combination with Direct Install. Businesses that have recently done HVAC equipment or lighting uperades or have custom equipment

NUCEP offers an array of incentives that businesses can use alone or in combination with Direct Install Businesses that have recently done HVAC equipment or lighting upgrades or have custom equipment needs should consider NU Smartstart Buildings<sup>e</sup>, which offers rebates on individual upgrade measures

Businesses that have recently done HVAC equipment or lighting upgrades or have custom equipment and consider NJ SmartStart Buildings', which offers rebates on individual upgrade measures and can be applied for retroactively. For more information about the full array of NJCEP incentives

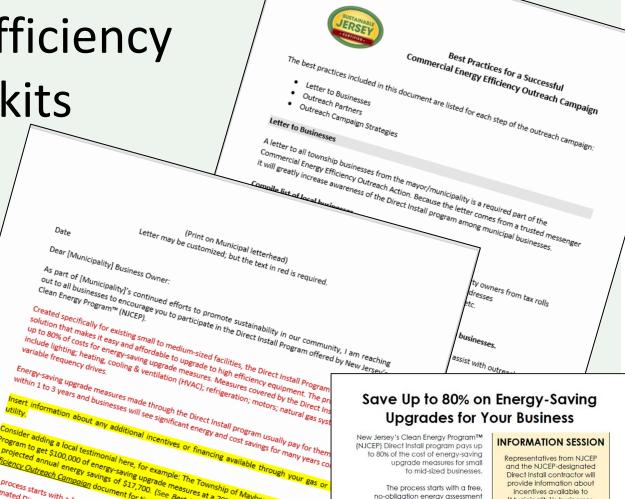
needs should consider NJ SmartStart Buildings<sup>e</sup>, which offers rebates on individual upgrade measure and can be applied for retroactively. For more information about the full array of NJCEP incentives available to businesses, visit <u>NJCleanEnergy.com/AI</u>. Or substitute municipal webgage, if applicable

### **Social Media Templates**



New Jersey's Clean Energy Program<sup>™</sup> Direct Install program pays up to 80% of the cost of energy-saving upgrade measures for small to mid-sized businesses. The process starts with a free, no-obligation energy assessment of your building.

To set up a free assessment with the NJCEP-designated Direct Install contractor contact [Name of Contractor at Phone number, Email] OR visit [Municipality]'s www.xyz.gov. #NJCleanEnergyProgram #SJEnergyEfficiency



### Save Up to 80% on Energy-Saving **Upgrades for Your Business**

#### INFORMATION SESSION Representatives from NJCEP and the NJCEP-designated

Direct Install contractor will

provide information about

incentives available to

[Municipality]'s businesses.

Date, Time

Location

To set up a free assessment

with the NJCEP-designated

Direct Install contractor contact: Name of Contractor Phone number, Email

(NJCEP) Direct Install program pays up to 80% of the cost of energy-saving upgrade measures for small to mid-sized businesses.

New Jersey's Clean Energy Program™

The process starts with a free, no-obligation energy assessment of your building.

To learn more about the Direct Install Program and all the NJCEP incentives available to businesses, visit: NJCleanEnergy.com/Cl. titute municipal webpage

Direct Install can be used for energy-saving upgrades to lighting; heating, cooling & ventilation (HVAC): refrigeration: motors: natural gas systems: and variable frequency dri



## **Outreach Best Practices**

## **Identifying Outreach Partners**

- Local utilities (electric and natural gas)
- Nearby municipalities
- Local houses of worship
- Local school districts

## **Community Events Outreach Campaign**

- Plan in-person and virtual workshops
- Schedule presentations at recurring community events
- Table at local events

## **Mailings and Online Outreach**

- Create a video of mayor or other community leader having a home energy assessment
- Issue a press release about the campaign
- Use social media
- Follow up with Email

## **Additional Incentives Available**

- Comfort Partners
- COOLAdvantage and WARMAdvantage Programs
- Appliance Recycling Program
- Programs available through Utilities



# Helping Residents Make the Most of HPwES

## **Encourage Residents to:**

- Use their assessment to get multiple price estimates
- Work with contractors to adjust scope of work to fit needs
- Contact New Jersey's Clean Energy Program with questions about the HPwES program at 866-NJSMART (866-657-6278)





## **Upcoming Events**

**Residential Energy Efficiency Outreach Virtual Training (All Municipalities)** Jun 03, 2020, 6:30 PM to 8:00 PM

**Residential Energy Efficiency Outreach Virtual Training (SJG Territory)** Jun 04, 2020, 2:00 PM to 3:30 PM

**Commercial Energy Efficiency Outreach Virtual Training** Jun 11, 2020, 1:00 PM to 2:30 PM

Sustainable Energy Communities Webinar Jun 17, 2020, 1:00 PM to 2:30 PM

Adding EVs to Your Municipal Fleet and Community Webinar Jun 24, 2020, 1:00 PM to 2:30 PM



## Sustainable Jersey Supporters & Sponsors

**Program Underwriters** 



## **Contact Information**

**Michele Calabrese** – Account Manager, NJCEP Residential Programs <u>michele.calabrese@clearesult.com</u>

Susan Ellman – Marketing Manager Energy Efficiency, New Jersey Natural Gas <u>SEllman@njng.com</u>

**Tracey Woods** – Project and Research Specialist, Sustainable Jersey <u>woodst@tcnj.edu</u>



## **Outreach Campaign Support Documents**

## Commercial

## Residential

SUSTAINABLE	
JERSEY	
· CERTIFIED ·	

Best Practices for a Successful Commercial Energy Efficiency Outreach Campaign

The best practices included in this document are listed for each step of the outreach campaign:

- Letter to Businesses
- Outreach Partners
- Outreach Campaign Strategies

#### Letter to Businesses

A letter to all township businesses from the mayor/municipality is a required part of the Commercial Energy Efficiency Outreach Action. Because the letter comes from a trusted messenger it will greatly increase averages.

Date

#### Compile list of local businesses

- To get list of businesses of
  - NJCEP-designated
  - Municipal Busines
  - Local business org
- Health Officer for
- Include retail tenants and

#### Work with NJCEP-designated Dir

Direct Install contractor w
 Utility companies serving mailing

#### Include testimonial from munici Install in your letter.

- Use list of businesses that I at the very bottom of the businesses
- Reach out to the identifie
- Include notice of a workshop in
  - If the municipality is host

Municipal Employee Memo/Email

Dear [Municipality] Employees,

As part of [Municipality]'s continued efforts to promote sustainability in our community, the [Municipality/Green Team] is conducting an outreach campaign to encourage local businesses to participate in the Direct Install Program offered by New Jersey's Clean Energy Program<sup>™</sup> (NJCEP).

Municipal employees are asked to support this outreach campaign by helping to inform local businesses and commercial property owners about the Direct Install program. Suggestions for supporting the outreach campaign include:

- Including a notice about the Direct Install program in any correspondences you may have with local businesses/commercial property owners, such as inspection notices.
- Display flyers in public areas like the clerk's office and permit desk.
  Include mention of the Direct Install program in business-oriented newsletters.

The outreach coordinator for this project is [name of coordinator]. He/she has outreach materials including NUCEP-approved text, flyers, and more. To get outreach materials and learn more about the outreach campaign, contact the outreach coordinator at [contact information].

#### ABOUT DIRECT INSTALL

Created specifically for existing small to medium-sized facilities, the Direct Install Program is a turnkey solution that makes it easy and affordable to upgrade to high efficiency equipment. The program pays up to 80% of costs for energy-saving upgrade measures. Measures covered by the Direct Install program include lighting; heating, cooling & ventilation (HVAC); refrigeration; motors; natural gas systems; and variable frequency drives.

The process starts with a free, no-obligation energy assessment by a NUCEP-designated Direct Install contractor. Businesses should be encouraged to contact the NUCEP-designated Direct Install contractor for our area, [contractor name], to set up an energy assessment at [contact information for DI contractor].



Best Practices for a Successful Residential Energy Efficiency Outreach Campaign

The best practices included in this document are listed for each step of the outreach campaign:

- · Identifying outreach partners
- Mailings and online outreach
- Community events outreach campaign
- Additional incentives available for residents

#### **Identifying Outreach Partners**

Maximize the imm

- These organizatio about the program • Local utilit In addition utilities m o Off o He
  - Nearby millssuing a jo (BPI) Golds
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Sustainable Jersey Model RFP

#### <name of municipality>

Request for Proposals for Energy Assessment Services

The sname of municipality-, sname of county-, NJ is requesting proposals from Building Performance Institute ("BPI") accredited contractors to perform home energy assessments. All submitted proposals for energy assessments shall be in accordance with the attached requirements. In general, the assistance sname of municipality- is seeking one or more BPI GoldStar contractor(s), who participate in the New Jersey Home Performance with ENERGY STAR® Program ("HPwES"), to perform home energy assessments on residential units in sname of municipality- and identify potential upgrades for homeowners to increase energy efficiency.

<name of municipality> is engaging in a municipal-wide campaign to promote energy efficiency. Home energy assessments are the first step in reaching energy efficiency goals, while showing how homeowners can save money, realize comfort, and complete the HPwES program. <name of municipality> will be providing information about its energy assessment program to its residents to promote wide scale participation in the HPwES program. The outreach campaign may include efforts by tocal "green team" volunteers to schedule workshops and tabling events with local partner organizations, a letter from the municipality to residents announcing the program, and other publicity and outreach efforts by the municipality and local organizations.

Please provide proposed fixed price assessment costs for each residential unit where an assessment will be performed. The proposal should also identify the duration of time for which the fixed price assessment will be available to residents, with a time frame of six months at a minimum. A contract will be awarded based on analysis of experience, in particular New Jersey experience, references, insurance coverage, BPI accreditation status and proof of accreditation, HPwES program participation, time frame for completion, and price. Contractors interested in performing these assessments may be asked to attend one (1) or more interviews with **chame of municipality**) Energy Coordinator, Borough Administrator and/or the Governing Body.

Please submit proposals no later than <time and date> to the following address:

<name>, Energy Coordinator <name of municipality> <address of municipality>

## Mailing and Letter Templates

### Commercial

### Residential

(Print on Municipal letterhead) Letter may be customized; but the text in red is required.

Date

Dear [Municipality] Business Owner:

As part of [Municipality]'s continued efforts to promote sustainability in our community, I am reaching out to all businesses to encourage you to participate in the Direct Install Program offered by New Jersey's Clean Energy Program™ (NJCEP).

Created specifically for existing small to medium-sized facilities, the Direct Install Program is a turnkey solution that makes it easy and affordable to upgrade to high efficiency equipment. The program pays up to 80% of costs for energy-saving upgrade measures. Measures covered by the Direct Install program include lighting; heating, cooling & ventilation (HVAC); refrigeration; motors; natural gas systems; and variable frequency drives

Energy-saving upgrade measures made thro within 1 to 3 years and businesses will see :

Insert information about any additional in utility.

Consider adding a local testimonial here, fo Program to get \$100,000 of energy-saving a projected annual energy savings of \$17, Efficiency Outreach Campaign document for

The process starts with a free, no-obligation designated Direct Install contractor. Contac area, [contractor name], to set up an energ

INCLUDE IF APPLICABLE: Learn more about an information session [Date, Time, Location

NJCEP offers an array of incentives that bus Businesses that have recently done HVAC e needs should consider NJ SmartStart Buildi and can be applied for retroactively. For me available to businesses, visit NJCleanEnergy

Regards,

Mayor, Municipality

Commercial Energy Efficiency Outreach Follow-Up Letter Print on Municipal letterhead or send via municipal email

Dear [Name of Business Owner]:

Date

Thank you for participating in [Municipality]'s commercial energy efficiency outreach program by having a Direct Install energy assessment.

As a reminder, the Direct Install program pays up to 80% of costs for energy-saving upgrade measures. Also, upgrade measures made through Direct Install usually pay for themselves within 1 to 3 years and businesses will see significant energy and cost savings for many years

[Municipality]'s green team is reaching out to you to find out if your business is planning to proceed with the project(s) identified by the Direct Install contractor. If you have questions about Direct Install or about the pricing or scope of work in the proposal you received, we can connect you with a representative at New Jersey's Clean Energy Program (NJCEP).

There are several NJCEP incentive programs for businesses. Some businesses, particularly businesses that have already had lighting or HVAC upgrades done or that require custom equipment, may feel that Direct Install is not the right fit. One program those businesses may be interested in is NJ SmartStart Buildings®, which offers rebates on individual and custom upgrade measures, including retroactive rebates for eligible equipment installed in the past year. NJ SmartStart Buildings® and Direct Install can be used at the same time to cover different ungrade measures.

Please contact the [Municipality] green team at (email address). If you prefer, you can contact NJCEP directly at (866) NJ SMART / (866) 657-6278 or info@NJCleanEnergy.com to discuss which incentives best fit the needs of your business

For more information about the full array of NJCEP incentives available to businesses, visit NJCleanEnergy.com/C

Regards.

Mayor, Municipality

Municipal Letter to Residents about HPwES Home Energy Assessment Print on municipal letterhead Customized text may be added, but language in red is required

Dear [Municipality] resident,

As part of [Municipality]'s ongoing sustainability efforts, [Municipality/Mayor/Council] is encouraging residents to consider having a Home Performance with ENERGY STAR® home energy assessment.

New Jersey's Clean Energy Program™ (NJCEP) offers up to \$4,000 in rebates and zero- or low-interest loans towards energy efficiency upgrades through the Home Performance with ENERGY STAR® Program (HPwES). Add sentence about additional financing options available through utility, if applicable.

The first step to participate in the HPwES Program is to have a home energy assessment performed by a HPwES Building Performance Institute (BPI) GoldStar certified auditor. [Municipality] has partnered with [name of contractor(s)] to make it easy.

For just \$ XX (up to a \$400 value), [name of contractor(s)] will conduct an in-depth home energy assessment to help identify opportunities to reduce your energy costs. This home energy assessment will include a health and safety check for carbon monoxide levels, moisture issues, and indoor air quality problems.

You will receive a detailed written report that prioritizes and identifies energy-conserving fixes, with and an how to proceed after increating for comfort iccu

#### Lower your energy bills while reducing your home energy usage.

New Jersey's Clean Energy Program™ Home Performance with ENERGY STAR® offers residents up to \$4,000 in rebates and zero- or low-interest loans for energy efficiency measures.

The first step to participate in the program is to have a home energy assessment with a HPwES Building Performance Institute (BPI) GoldStar certified auditor.

To make getting a home energy assessment easier, [Municipality] has partnered with [name of partner] to offer a discounted \$XX (up to a \$400 value) home energy assessment.

INSERT TOWN OR GREEN TEAM LOGO HERE



different rs on their Trade

opportunities,

fficiency, and hot

information].

to municipal web al incentives

g the special offer n information

Air sealing and insulation are some of the measures available to improve the comfort, health, and safety of your home and reduce your energy bills.

## Webpage Template

## Commercial

## Residential

#### Commercial Energy Efficiency Text for Municipal/Green Team Webpage

Customized text may be added, but it is recommended to not edit language in red

New Jersey's Clean Energy Program<sup>™</sup> — Direct Install Direct Install helps businesses lower energy bills and save energy!

[Municipality] teams up with [name of contractor] to make getting started easy!

Created specifically for existing small to medium-sized facilities, the Direct Install Program is a turnkey solution that makes it easy and affordable to upgrade to high efficiency equipment. The program pays up to 80% of costs for energy-saving upgrade measures.

The Direct Install program strengthens local businesses by giving them a competitive cost advantage in both the short term and the long term. Energy-saving upgrade measures can help make the business more comfortable (reduces cold or stuffy areas) and more pleasant for customers and employees alike. Reducing energy use reduces operating expenses, which in turn, helps the bottom line for local businesses.

Energy-saving upgrade measures made through the Direct Install program usually pay for themselves within 1 to 3 years and businesses will see significant energy and cost savings for many years to come. Energy-savings upgrade measures covered by the program include lighting; heating, cooling and ventilation (HVAC); refrigeration; motors; natural gas systems; and variable frequency drives.

Insert information about any additional incentives or financing available through your natural gas or electric utility.

#### Eligibility

NJ commercial property owners and retail tenants that occupy existing small to mid-sized commercial and industrial facilities with an average peak electric demand below 200 kW\* for the previous 12 months are eligible to participate in Direct Install.

Houses of worship and residential complexes billed at the commercial electrical rate (such as assisted living and affordable housing complexes) are eligible. Also, portions of residential buildings billed at the commercial rate, such as amenities and common spaces, are eligible.

NJCEP also has incentives available for residential properties at NJCleanEnergy.com/Residential.

#### Steps to Participate in the Direct Install Program

Template Municipal/Green Team Webpage

Text may be customized, but language in red is required, Highlighted text should be customized.

New Jersey's Clean Energy Program<sup>™</sup> — Home Performance with ENERGY STAR<sup>®</sup>

Home Performan costs and your ca 30% on energy co Energy Program" efficiency upgrad

#### New Jersey's Clean Energy Program also has a detailed FAQ with answers to

Complete inform incentives design

#### Steps for hon

STEP 1: Have a H The first step to p HPwES Building P [name of contract

For just \$ XX (up assessment to he will include a hea

problems.

You will receive a recommendation insulation levels, water system eff

STEP 2: Get Mult NJCEP recomment GoldStar contract

Below is a list of Consider includin an option for resi

STEP 3: Select a C After reviewing th price estimate ma Contractors have in HVAC will likely in the recommen Questions included in this FAQ

#### General questions about HPwES

What is Home Performance with ENERGY STAR<sup>®</sup> (HPwES)?

Frequently Asked Questions

additional questions.

#### Financing home energy efficiency upgrades

- How much can I expect to receive in rebates?
- How much money do I have to spend initially?
- How do I receive HPwES Program rebates and zero- or low-interest loans?

#### Using the home energy assessment report to get price estimates

- How do I follow the NJCEP recommendation that I use my home energy assessment report to get price estimates from three participating BPI GoldStar contractors?
- Do I have to do all the work suggested in the home energy assessment?
- Is it possible that the three estimates from participating BPI GoldStar contractors will recommend different work be done on the house?

#### Eligibility

- What if I live in a building with more than one residence?
- · Is my business eligible for incentives?

#### General Questions About HPwES

#### What is Home Performance with ENERGY STAR<sup>®</sup> (HPwES)?

Home Performance with ENERGY STAR<sup>®</sup> offers "whole house" solutions to reduce both your energy costs and carbon footprint. Installing energy efficient upgrades in your home can save you up to 30% on energy costs and increase the comfort, safety, and durability of your home. New Jersey's Clean Energy Program™ (NJCEP) offers up to \$4,000 in rebates and zero- or low-interest loans towards energy efficiency upgrades through the Home Performance with ENERGY STAR<sup>®</sup> Program.

Full details of the HPwES Program can be found at https://www.NJCleanEnergy.com/HP.

## **Promotional Materials**

## Commercial

### Save Up to 80% on Energy-Saving Upgrades for Your Business

New Jersey's Clean Energy Program™ (NJCEP) Direct Install program pays up to 80% of the cost of energy-saving upgrade measures for small to mid-sized businesses.

> The process starts with a free, no-obligation energy assessment of your building.

To learn more about the Direct Install Program and all the NJCEP incentives available to businesses, visit: NJCleanEnergy.com/CL. Or substitute municipal webpage.

Direct Install can be used for energy-s upgrades to lighting; heating, cooling & v (HVAC); refrigeration; motors; natural gas and variable frequency drives.

### INFORMATION SESSION

Representatives from NJCEP and the NJCEP-designated Direct Install contractor will provide information about incentives available to [Municipality]'s businesses.

> Date, Time Location

To set up a free assessment with the NJCEP-designated Direct Install contractor contact:

#### Name of Contractor

(NJCEP)Direct Install program

pays up to 80% of the cost of

The process starts with a free,

cooling & ventilation (HVAC);

and variable frequency drives.

available to businesses, visit:

of your building.

energy-saving upgrade measures

for small to mid-sized businesses.

no-obligation energy assessment

Direct Install con be used for energy-

saving upgrades to: lighting; heating,

To learn more about the Direct Install

Program and all the NJCEP incentives

NJCleanEneray.com/Cl. Or substitute

municipal webpage, if applicable.

refriaeration: motors: natural aas systems:

New Jersev's Clean Eneray Program™

#### [Municipality]'s Businesses CanSave Up to 80% on Energy-Saving Upgrades

#### INFORMATION SESSION

Representatives from NJCEP and the NJCEP-designated Direct Install contractor will provide information about incentives available to [Municipality]'s businesses.

> Date, Time Location

To set up a free assessment with the NJCEP-designated Direct Install contractor contact:

> Name of Contractor Phone number, Email

## Residential

## Lower your energy bills while reducing your home energy usage.

New Jersey's Clean Energy Program<sup>®</sup> Home Performance with ENERGY STAR\* (HPwES)offers residents up to \$4,000 in rebates and zero- or low-interest loans

[Municipality] is supporting

an environmental stewardship

opportunity for residents.

New Jersey's Clean Energy Program™

Home Performance with ENERGY STAR® offers

residents up to \$4,000 in rebates and zero- or low-

interest loans for energy efficiency measures that

can improve the comfort, health, and safety of your

home while reducing your carbon footprint.

The first step to participate in the program is

to have a home energy assessment with a HPwES

Building Performance Institute (BPI) certified auditor.

To make having a home energy assessment easier,

[Municipality] has partnered with [name of partner]

to offer a discounted home energy assessment for

\$XX (up to a \$400 value).

For more information about available incentives

and [Municipality]'s home energy assessment offer,

visit [URL for municipal energy outreach webpage].

Talk to us!

Learn more about saving energy at home and

incentives available to residents, including

[Municipality]'s discounted offer for a home energy

assessment, by visiting the information table set up

at this week's after service coffee hour.



windmential Protection Agency

ng and insulation are some of sures available to improve the it, health, and safety of your and reduce your energy bils.

ON cluding a special offer for a ts of [Municipality].



INSERT TOWN OR GREEN TEAM LOGO HERE



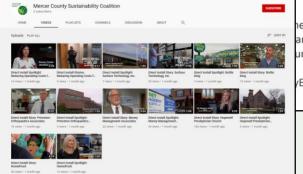
INSERT TOWN OR GREEN TEAM LOGO HERE

## **Social Media Templates**

## Commercial



New Jersey's Clean Energy Program<sup>™</sup> Direct Install program pays up to 80% of the cost of energy-saving upgrade measures for small to mid-sized businesses. The process starts with a free, no-obligation energy



ne NJCEP-designated ame of Contractor at unicipality]'s

/Efficiency

## Residential

## Social Media Templates



New Jersey's Clean Energy Program<sup>™</sup> offers up to \$4,000 in rebates and zero- or low-interest loans towards energy efficiency upgrades through the Home Performance with ENERGY STAR<sup>⊕</sup> Program.

Start today with a home energy assessment performed by a HPwES Building Performance Institute (BPI) certified auditor. Visit [Municipality]'s <u>www.xyz.gov</u> to learn about available incentives and a special home energy assessment offer for [Municipality] residents. #NJCleanEnergyProgram #SJEnergyEfficiency



### @SJ\_Program | #NJSustainabilitySummit

## Media Kit

### Commercial

### Residential

#### Insert Municipal/Green Team Logo Here

Customized text may be added, but it is recommended to not edit language in red

IMMEDIATE RELEASE	Contact:		
Date of Release	Main Contact	Phone	Email
Website address	Secondary Contact	Phone	Email

#### New Jersey's Clean Energy Program<sup>™</sup> - Direct Install Direct Install helps businesses lower energy bills and save energy!

[Municipality] teams up with [name of contractor] to make getting started easy!

As part of [Municipality]'s ongoing sustainability efforts, the [Municipality] is encouraging local businesses to have a Direct Install assessment.

Created specifically for existing small to medium-sized facilities, the Direct Install Program is a turnkey solution that makes it easy and affordable to upgrade to high efficiency equipment. The program pays up to 80% of costs for energy-saving upgrade measures. Measures covered by the Direct Install program include lighting; heating, cooling & ventilation (HVAC); refrigeration; motors; natural gas systems; and variable frequency drives.



ves or financing available through your gas or electric

mple: The Township of Mayberry used the Direct Install de measures at a 70% price reduction, which resulted in (See Best Practices for a Successful Commercial Energy on developing testimonial statements.)

ergy assessment of your building by a NJCEP-designated ignated Direct Install contractor for your area, ent at (contact information for Direct Install contractor).

tives available to businesses by attending an



#### Insert Municipal/Green Team Logo Here

Customized text may be added, but it is recommended to not edit language in red

IMMEDIATE RELEASE		Contact:		
	Date of Release	Main Contact	Phone	Email
	Website address	Secondary Contact	Phone	Email

#### New Jersey's Clean Energy Program<sup>™</sup> — Home Performance with ENERGY STAR® (HPwES) helps residents lower energy bills and save energy!

[Municipality] teams up with [name of contractor] to make getting started easy!

As part of [Municipality]'s ongoing sustainability efforts, the [Municipality/Mayor/Council] is encouraging residents to have a Home Performance with ENERGY STAR® home energy assessment.

Home Performance with ENERGY STAR® (HPwES) offers "whole house" solutions to reduce both a resident's energy costs and your carbon footprint. Installing energy efficient upgrades in your home can save you up to 30% on energy costs and increase the comfort, safety, and durability of your home. New Jersey's Clean Energy Program™ (NJCEP) offers up to \$4,000 in rebates and zero- or low-interest loans towards energy efficiency upgrades through the Home Performance with ENERGY STAR® Program. Add sentence about additional financing options available through utility, if applicable.

The first step to participate in the HPwES Program is to have a home energy assessment performed by a HPwES Building Performance Institute (BPI) GoldStar certified auditor. [Municipality] has partnered with [name of contractor(s)] to make it easy.

For just \$ XX (up to a \$40 assessment to help identi assessment will include a indoor air quality proble

Residents will receive a















Image from energystar

