

# New Jersey's Clean Energy Program™

Join the thousands of New Jersey residents who have taken advantage of the programs, services and incentives offered by *New Jersey's Clean Energy Program* that save energy and money, and reduce greenhouse gases. Now, more than ever, it makes good sense to adopt energy-efficient equipment, and support and install renewable energy systems. Not only will your home improvements contribute to a cleaner environment, you'll also realize bottom-line savings.

## Shopping for Electricity

New Jersey businesses, residents and municipalities can shop for the lowest price with third-party suppliers. Your local electric or natural gas distribution company will still deliver the supplies through their wires or pipes – and respond to emergencies – but the supplies themselves are purchased from other companies.

For additional information:  
Visit [NJCleanEnergy.com/RESI](http://NJCleanEnergy.com/RESI)  
Call 866-NJSMART

*New Jersey's Clean Energy Program* is a statewide program administered by the New Jersey Board of Public Utilities that promotes energy efficiency and renewable energy for all New Jersey ratepayers, including residences, businesses, schools and municipalities.

For more information on incentives for clean energy and energy-efficient technologies for your home or business, please visit: [NJCleanEnergy.com](http://NJCleanEnergy.com), or call 866-NJSMART.



# New Jersey's Clean Energy Program™

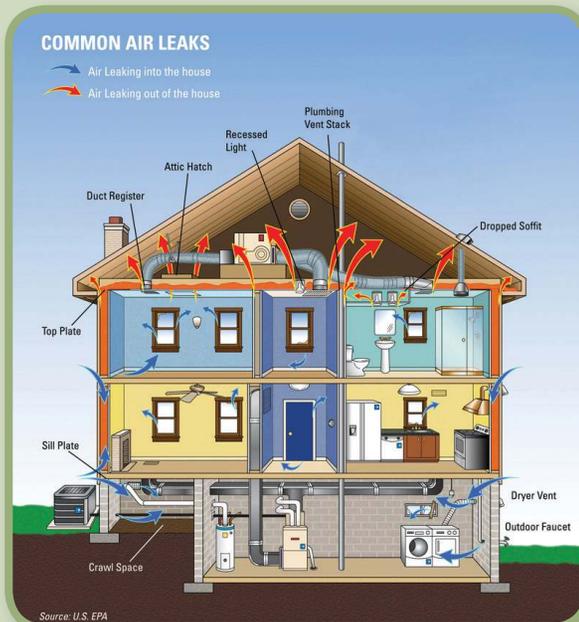
## RESIDENTIAL



# Energy-Efficiency Initiatives

## HOME PERFORMANCE WITH ENERGY STAR®

Improve the comfort, safety and durability of your home with Home Performance with ENERGY STAR. Work with Building Performance Institute (BPI) GoldStar contractors, who will assess how and where energy is wasted in your home. You will receive a list of recommended, comprehensive energy-efficient upgrades, which could save you up to 30% on your home energy costs. Learn about money-saving improvements, such as insulation, air sealing and high-efficiency heating and cooling systems. Incentives and low-interest financing are also available to help you get the work done.



**Sixty percent of energy used to heat and cool homes is wasted due to leaky ducts, inefficient equipment, poor insulation and air leaks.**

## HEATING AND COOLING EQUIPMENT REBATES

Heating and cooling account for the largest portion of your energy bill. Replace your old heating, cooling or water heating equipment with a high efficiency model, and get a rebate through NJCEP's *WARM*Advantage and *COOL*Advantage programs. Replace both your furnace and water heater at the same time, and qualify for an added incentive!

## REFRIGERATOR/FREEZER RECYCLING PROGRAM

Recycle your old refrigerator or freezer and receive \$50. The Refrigerator/Freezer Recycling Program promotes responsible recycling of refrigerators and freezers and offers FREE pick-up and a \$50 incentive.

## APPLIANCE REBATES

New Jersey residents may purchase select refrigerators or clothes washers and receive a \$50 or \$75 rebate. Residents may also receive up to \$300 back on the purchase of select clothes dryers. Discounted energy efficient lighting equipment is also available through our on-line store and at New Jersey participating retailers.

## RESIDENTIAL NEW CONSTRUCTION

Homes built to *New Jersey's Clean Energy Program* standards will use about 15–50% less energy than a traditionally built home. That means you will enjoy greater year-round comfort, quality and savings on your energy bills for years to come. Third-party testing and verification help ensure homes are built to meet strict guidelines for superior energy performance.

## COMFORT PARTNERS PROGRAM

Through New Jersey's Comfort Partners Program, income-eligible families may qualify for installation of energy efficiency measures free of charge. BPI GoldStar contractors install energy-saving measures at no cost to make homes more energy efficient. When you enroll in Comfort Partners, you'll receive a personalized plan for your home to reduce bills through upgrades like energy-efficient lighting, thermostats, insulation, duct sealing, air sealing, or safety testing on your heating equipment, **installed at no cost to you.**

## Renewable Energy

### SOLAR RENEWABLE ENERGY CERTIFICATE (SREC) REGISTRATION PROGRAM

The SREC Registration Program allows owners of solar projects to register their projects prior to the start of construction in order to establish the project's eligibility to earn SRECs.



Schedule your Home Performance assessment and find out where the money is escaping from your home.



### AIR SEALING

Your contractor checks for air sealing opportunities.

Sealing air leaks will reduce energy loss and make your home more comfortable.



### CO TEST

Your contractor checks for carbon monoxide.

Health and safety is a critical component. A carbon monoxide (CO) analyzer is used to check combustion appliances (stoves, furnaces and water heaters) for carbon monoxide levels.



▶ Watch the Home Energy Assessment video at [NJCleanEnergy.com/m/vhea](http://NJCleanEnergy.com/m/vhea)



Call 866-NJSMART or visit [NJCleanEnergy.com/HP](http://NJCleanEnergy.com/HP)



For information on increased incentives for damage caused by Hurricane Sandy, visit [NJCleanEnergy.com/SANDY](http://NJCleanEnergy.com/SANDY).



The Building Performance Institute (BPI) is a national building performance credentialing, quality assurance and standards setting organization. All contractors in New Jersey participating in Home Performance with ENERGY STAR are required to be BPI GoldStar contractors.

For additional information:  
Visit [NJCleanEnergy.com](http://NJCleanEnergy.com)  
Call 866-NJSMART



New Jersey's Clean Energy Program is a statewide program administered by the New Jersey Board of Public Utilities that promotes energy efficiency and renewable energy for all New Jersey ratepayers, including residences, businesses, schools and municipalities.

New Jersey's Clean Energy Program does not endorse any contractors.

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## HOME PERFORMANCE WITH ENERGY STAR®



Save up to 30% on your energy costs.

Home Performance with ENERGY STAR is your "whole-house" solution for a more energy efficient, comfortable home.

## ABOUT HOME PERFORMANCE WITH ENERGY STAR

It's amazing how comfortable and energy efficient your home could be with our "whole-house" solution.

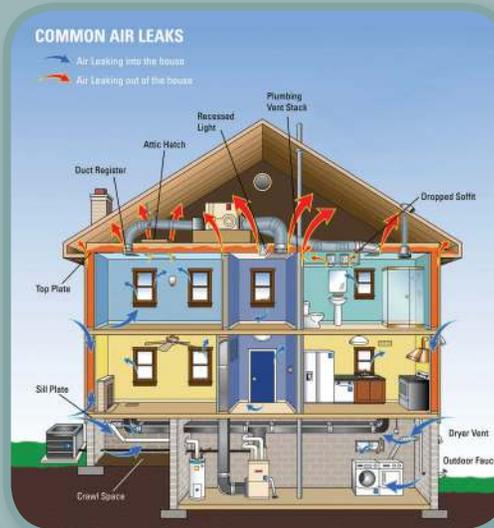
Home Performance with ENERGY STAR, brought to you by the New Jersey Board of Public Utilities and its *Clean Energy Program*,™ is an efficient approach to home improvements:

- Reduces energy costs by up to 30%
- Increases comfort and durability
- Helps reduce your carbon footprint
- Provides you greater peace of mind and confidence – only contractors who have the BPI GoldStar designation can be a part of Home Performance with ENERGY STAR

This nationally acclaimed home improvement program uses the best of home testing techniques and upgrades to increase your home's energy performance, comfort, health and safety. Using a "whole-house" approach, specially trained and certified technicians assess your home from top to bottom, looking at the following components:

- Air sealing opportunities
- Insulation levels
- Heating/cooling equipment

Following your assessment you will receive a list of recommended measures to improve the energy efficiency of your home. All the work is done for you by BPI GoldStar contractors who "test in and test out" to make sure your home is operating efficiently, safely and comfortably.



Did you know that up to 60%\* of energy used to heat and cool homes is wasted due to leaky ducts, inefficient equipment, poor insulation and air leaks?

### ► High Quality Air Sealing

Homes can lose as much as 25% of their heating and cooling dollars due to inadequate sealing. Contractors can eliminate this problem by sealing joints and spaces in attics, ductwork, electrical outlets and other areas.

### ► Sealing up Ducts

Insulating and sealing cracked or disconnected ducts helps distribute air more evenly and efficiently and keeps your home more comfortable. Sealing and insulating ducts can improve the efficiency of your heating and cooling system by as much as 20 percent — and sometimes much more.

### ► Equipment Replacement for Heating Systems and Central Air Conditioning

If your home's heating and cooling equipment is more than 10 years old, it may be time for a high efficiency replacement. ENERGY STAR qualified heating equipment can be up to 15% more efficient than standard models.

\*Source: U.S. Environmental Protection Agency

**Don't miss out on these great incentives!**

- Low-interest financing and rebate options are available to pay for the improvement work.
- Incentives are also available for multi-family buildings.
- Check [NJCleanEnergy.com/HP](http://NJCleanEnergy.com/HP) for funding that may be available for municipal electric, oil or propane customers.



**"Every homeowner should participate in this program. It saves energy and money, and provides peace of mind. Each homeowner who participates is helping New Jersey and the United States become energy self-sufficient. We are helping save the environment. That's a great lesson and legacy to pass along."**

**– Bob Hoffmann, homeowner**



**[NJCleanEnergy.com/HP](http://NJCleanEnergy.com/HP)**



# 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: New Jersey’s Clean Energy Program™**  
**866-NJSMART • [info@NJCleanEnergy.com](mailto:info@NJCleanEnergy.com) • [NJCleanEnergy.com/HP](http://NJCleanEnergy.com/HP)**

## ShopSmart CHECKLIST

Follow these easy steps when purchasing and installing a water heater for your home.

- Visit [NJCleanEnergy.com/WH](http://NJCleanEnergy.com/WH) for available rebates and eligibility requirements before purchasing new equipment.
- Choose a tank size that will efficiently meet your household's hot water needs.
- Install your new system in a place where it is easily accessible and can be maintained.
- Make sure your water heater is properly vented.
- Insulate at least the first 15 feet of your hot water pipes.
- Talk to your installer about the maintenance requirements of your new water heating equipment. Have your installer show you how to perform maintenance tasks.
- Consider having a Home Performance with ENERGY STAR® assessment conducted on your home to identify additional possible savings. Visit [NJCleanEnergy.com/HP](http://NJCleanEnergy.com/HP) for details.



## WARMAvantage Program

This program is offered through *New Jersey's Clean Energy Program* and provides incentives toward the purchase of qualifying high efficiency water heaters. Make sure that your water heater meets the minimum requirements listed on [NJCleanEnergy.com/WH](http://NJCleanEnergy.com/WH). Check with your utility company regarding additional incentives that may be available.



For additional information:  
Visit [NJCleanEnergy.com/WH](http://NJCleanEnergy.com/WH)  
Call 866-NJSMART



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## WARMAvantage



## Water Heating Equipment

Your guide to buying a high efficiency water heater

Shop smart with the New Jersey Board of Public Utilities and its *Clean Energy Program*™

## WATER HEATING EQUIPMENT

### MAKING THE RIGHT CHOICE FOR YOUR HOME, YOUR FAMILY AND THE ENVIRONMENT IS EASIER THAN YOU THINK.

In emergency situations, water heaters are replaced in haste based solely on storage tank size. Many times homeowners purchase the same size tank as the previous unit. By preparing yourself with some basic information, you will be able to make an informed decision regarding the best water heater for your home.

#### 1. Energy Efficiency

All water heaters have an Energy Factor (EF) rating, which measures how efficiently your water heater uses gas. Visit [NJCleanEnergy.com/WH](http://NJCleanEnergy.com/WH) to ensure you choose a system with the proper energy factor to be eligible for a rebate.

#### 2. First-Hour Rating (FHR)

The FHR measures how much hot water the unit will deliver during a high-demand hour. Your installer can help you calculate the appropriate FHR to meet your household needs.

#### 3. Equipment Capacity

An oversized water heater wastes energy when not in use. Make sure your installer helps you choose a system sized to meet your family's needs.

## INSTALLATION AND MAINTENANCE

As with any home appliance, proper installation and care of your new water heater will maximize the benefits you'll enjoy.

- Consider choosing a North American Technician Excellence (NATE) certified contractor or a Building Performance Institute (BPI) GoldStar contractor. Visit the Eastern Heating and Cooling Council's website at [eh-cc.org](http://eh-cc.org) for a current list of NATE certified contractors or [NJCleanEnergy.com/HP](http://NJCleanEnergy.com/HP) for a list of BPI GoldStar contractors.
- Like home heating systems, a water heater should be properly vented. New vertical, horizontal and mechanically generated venting options allow more flexibility when choosing the unit size and location. Ask your contractor to check the venting of your water heater.
- Because sediment from the water can collect in the bottom of the water heater, one bucketful of water should be drained from the bottom of the tank once a month. Ask your installer to demonstrate how this task should be performed.
- Check for leaks around the fittings. If you suspect leakage, contact a licensed plumber to have the leaks sealed.



## SOLAR WATER HEATING



An ENERGY STAR® certified solar water heating system can cut your annual hot water costs in half, and is generally designed for use with an electric or gas back-up water heater. These systems can substantially reduce your carbon footprint. Your first step is to determine if your house is suitable for a solar water heater. For maximum results, your roof should:

- Receive direct sunlight between the hours of 10 AM and 4 PM year round;
- Face south (within 15°); and
- Be sturdy with the shingles in good condition.

A solar water heater contractor can assess your home, provide a recommendation and also perform periodic maintenance.

Visit [NJCleanEnergy.com/SWH](http://NJCleanEnergy.com/SWH) for a list of solar water heater contractors.



## PROGRAM GUIDELINES

- Applicant must be a customer of one of the following electric or gas utilities: Atlantic City Electric, Jersey Central Power & Light, PSE&G, Rockland Electric Company, New Jersey Natural Gas, Elizabethtown Gas, South Jersey Gas.
- Only select Clothes Washer models purchased between July 1, 2016 and June 30, 2017 are eligible for a rebate. Please see the complete list at **NJCleanEnergy.com/CLOTHESWASHERS**.
- If you received an instant rebate from a retailer, you are not eligible for the mail-in rebate.
- Completed rebate application must be postmarked no later than 180 days from the purchase date.
- Application must be completed in its entirety. If the application is not completed in full, your application for a rebate may be rejected.
- Rebate request must be accompanied by a legible sales receipt, which specifies the purchase date, item purchased, and indicates it is paid in full or under financing.
- If applying for more than one rebate, please submit separate and complete applications for each unit.
- The manufacturer model number and serial number can be found on the unit itself (do not copy from the receipt or box).
- Unit must be installed in New Jersey.
- Offer limited to new products only.
- Rebates are issued in the form of a check from New Jersey's Clean Energy Program (NJCEP) and are subject to available funds.
- Please allow up to 120 days from the date NJCEP receives ALL required information to process your rebate.
- Program procedures, requirements, and rebate levels are subject to change or cancellation without notice.

For additional information:  
**Visit [NJCleanEnergy.com](http://NJCleanEnergy.com)**

Call 866-NJSMART

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## CLOTHES WASHER REBATE



**\$50 or \$75 Rebate**  
**on Select Qualifying**  
**Clothes Washer Models**  
Refer to Tier Box on Reverse Side.

Save Money,  
Reduce Energy,  
Protect the Environment!

# Purchase a Qualifying Clothes Washer and Get a Rebate Up to \$75.

New Jersey's Clean Energy Program is rewarding customers who purchase the most efficient clothes washers with a rebate up to \$75.

These washers use on average 25% less energy and 40% less water than conventional models. To be eligible, select clothes washers must be listed on [NJCleanEnergy.com/CLOTHESWASHERS](http://NJCleanEnergy.com/CLOTHESWASHERS).

Tier	Efficiency Criteria	Rebate
1	Front Load – IMEF* ≥ 2.28; IWF** ≤ 3.7 Top-Load – IMEF ≥ 2.06; IWF ≤ 4.3	\$50
2	Front Load or Top Load: IMEF ≥ 2.74; IWF ≤ 3.2	\$75

\*IMEF = Integrated Modified Energy Factor

\*\*IWF = Integrated Water Factor

Please refer to the list on our website for eligible models.

## Add Up the Rebates

You can also receive up to \$300 when you purchase energy efficient dryers.

Visit [NJCleanEnergy.com/DRYERS](http://NJCleanEnergy.com/DRYERS) for more information!



# Clothes Washer Rebate Application Form

Some retailers provide instant rebates at the register at the time of purchase. If you received the instant rebate, you are not eligible for this mail-in rebate. For a list of retailers that provide instant rebates, go to [NJCleanEnergy.com/RETAILERS](http://NJCleanEnergy.com/RETAILERS).

To apply, fill out the information below or apply online at [applynow.NJCleanEnergy.com](http://applynow.NJCleanEnergy.com). Attach a copy of a legible, valid sales receipt, which specifies the purchase date, item purchased, and indicates it is paid in full or under financing. Be sure to read the program guidelines on reverse side.

PLEASE CHECK BOTH CATEGORIES:

Electric Utility Company:

Gas Utility Company:

- |   |   |
|---|---|
| <input type="checkbox"/> Atlantic City Electric       | <input type="checkbox"/> New Jersey Natural Gas |
| <input type="checkbox"/> Jersey Central Power & Light | <input type="checkbox"/> Elizabethtown Gas      |
| <input type="checkbox"/> PSE&G                        | <input type="checkbox"/> PSE&G                  |
| <input type="checkbox"/> Rockland Electric Company    | <input type="checkbox"/> South Jersey Gas       |
| <input type="checkbox"/> Other: _____                 | <input type="checkbox"/> Other: _____           |

Name: \_\_\_\_\_

Street Address \_\_\_\_\_

(No PO Boxes accepted): \_\_\_\_\_

Apt./Unit #: \_\_\_\_\_

City: \_\_\_\_\_ State: **NJ** Zip: \_\_\_\_\_

Phone: (\_\_\_\_\_) \_\_\_\_\_

Email: \_\_\_\_\_

(Used to communicate the status of your rebate application.)

Manufacturer: \_\_\_\_\_

Model #: \_\_\_\_\_

(Can be found on unit itself. DO NOT COPY FROM RECEIPT OR BOX.)

Serial #: \_\_\_\_\_

(Can be found on unit itself. DO NOT COPY FROM RECEIPT OR BOX.)

Store Name: \_\_\_\_\_ Store Location: \_\_\_\_\_

Purchase Date: \_\_\_\_\_ Purchase Price: \_\_\_\_\_

How did you find out about us?  [NJCleanEnergy.com](http://NJCleanEnergy.com)

Event  Social Media  Online Advertising  Radio

Friend  Movie Theater  Minor League Baseball

Direct Mail  Other: \_\_\_\_\_

Would you like to receive our monthly newsletter via email?  Yes  No

Please send application form and sales receipt to:

**NJCEP Appliance Rebate**

980 Beaver Creek Drive

Martinsville, VA 24112

866-NJSMART • [NJCleanEnergy.com](http://NJCleanEnergy.com)

DETACH HERE



## PROGRAM GUIDELINES

- Applicant must be a customer of one of the following electric utilities: Atlantic City Electric, Jersey Central Power & Light, PSE&G, Rockland Electric Company.
- Only select refrigerator models are eligible for a rebate purchased between July 1, 2015 and June 30, 2016. Please see the complete list at [NJCleanEnergy.com/FRIDGEREBATE](http://NJCleanEnergy.com/FRIDGEREBATE).
- If you received an instant rebate from a retailer, you are not eligible for the mail-in rebate.
- Completed rebate application must be postmarked no later than 180 days from the purchase date.
- Refrigerators must be 7.75 cubic feet or greater to qualify for the rebate. Compact refrigerators are not eligible.
- Application must be completed in its entirety. If the application is not completed in full, your application may be rejected for a rebate.
- Rebate request must be accompanied by a legible sales receipt, which specifies the purchase date, item purchased, and indicates it is paid in full or under financing.
- If applying for more than one rebate, please submit separate and complete applications for each unit.
- The manufacturer model number and serial number can be found on the unit itself (do not copy from the receipt or box).
- Unit must be installed in New Jersey.
- Offer limited to new products only.
- Rebates are issued in the form of a check from *New Jersey's Clean Energy Program* (NJCEP) and are subject to available funds.
- Please allow up to 120 days from the date NJCEP receives ALL required information to process your rebate.
- Program procedures, requirements and rebate levels are subject to change or cancellation without notice.

For additional information:  
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## REFRIGERATOR REBATE



# \$50 or \$75 Rebate on Select Qualifying Refrigerator Models

Refer to Tier Box on reverse side.

Save Money,

Reduce Energy,

Protect the Environment!

# Purchase a Qualifying Refrigerator and receive up to a \$75 Rebate.

New Jersey's Clean Energy Program is rewarding customers who purchase the most efficient refrigerators with up to a \$75 rebate. You can save up to \$50 each year on energy costs by replacing your old refrigerator with a new, energy efficient model. To be eligible, select refrigerators must be listed on [NJCleanEnergy.com/FRIDGEREBATE](http://NJCleanEnergy.com/FRIDGEREBATE).

Tier	Efficiency Criteria	Rebate
1 (≥ 7.75 cu ft)	Energy use is 10% less than the minimum federal efficiency standard	\$50
2 (≥ 7.75 cu ft)	Energy use is 15% less than the minimum federal efficiency standard	\$75

Please refer to the list on our website for eligible models.

## Add Up the Rebates

You can also receive an additional \$50 when you recycle your old, working refrigerator or freezer. We will pick it up for FREE.

Visit [NJCleanEnergy.com/REFRIGERATOR](http://NJCleanEnergy.com/REFRIGERATOR) for more information!



# Refrigerator REBATE Application Form

Some retailers provide instant rebates at the register at the time of purchase. If you received the instant rebate, you are not eligible for this mail-in rebate. For a list of retailers that provide instant rebates go to [NJCleanEnergy.com/RETAILERS](http://NJCleanEnergy.com/RETAILERS).

All others should fill out the information below or you can apply online at [applynow.NJCleanEnergy.com](http://applynow.NJCleanEnergy.com). Attach a copy of a legible, valid sales receipt, which specifies the purchase date, item purchased, and indicates it is paid in full or under financing. Be sure to read the program guidelines on reverse side.

### Electric Utility Company:

- Atlantic City Electric       Jersey Central Power & Light  
 PSE&G       Rockland Electric Company  
 Other: \_\_\_\_\_

Name: \_\_\_\_\_

Street Address  
(No PO Boxes accepted): \_\_\_\_\_

Apt./Unit #: \_\_\_\_\_

City: \_\_\_\_\_ State: **NJ** Zip: \_\_\_\_\_

Phone: (\_\_\_\_\_) \_\_\_\_\_

Email: \_\_\_\_\_  
(The email address is used to communicate the status of your rebate application.)

Manufacturer: \_\_\_\_\_

Model #: \_\_\_\_\_  
(Model # can be found on unit itself. DO NOT COPY FROM RECEIPT OR BOX.)

Serial #: \_\_\_\_\_  
(Serial # can be found on unit itself. DO NOT COPY FROM RECEIPT OR BOX.)

Store Name: \_\_\_\_\_ Store Location: \_\_\_\_\_

Purchase Date: \_\_\_\_\_ Purchase Price: \_\_\_\_\_

How did you find out about us?  [NJCleanEnergy.com](http://NJCleanEnergy.com)

- Event    Social Media    Online Advertising    Radio  
 Friend    Movie Theater    Minor League Baseball    Direct Mail  
 Other: \_\_\_\_\_

Would you like to receive our monthly newsletter via email?  Yes  No

Please send application form and a sales receipt to:

**NJCEP Appliance Rebate**  
**980 Beaver Creek Drive**  
**Martinsville, VA 24112**

866-NJSMART • [NJCleanEnergy.com](http://NJCleanEnergy.com)

# New Jersey's Clean Energy Program - Refrigerator/Freezer Recycling Program

## Why Recycle?



- 1 Metals and plastics** – Remove interior metal and plastic (crispers and shelves) and recycle. Approximately 150 lbs. of metal and 25 lbs. of plastic is recycled.
- 2 Glass** – Remove and crush glass shelving and ship to nearby glass recycler. On average, 3 lbs. of glass is contained in each refrigerator. Glass is typically used as aggregate material in concrete as it is tempered and cannot be mixed with typical container glass waste streams.
- 3 Refrigerator unit** – Cut appliance into multiple pieces so metal, plastic and foam can be separated. Ship separated plastics and metals to a local handler for resale in recycled commodities markets. Place foam in large plastic bags and seal to prevent escape of gasses.
- 4 Polyurethane foam insulation** – Bagged polyurethane foam insulation is shipped to nearby waste-to-energy incinerators for complete and safe destruction. Each refrigerator contains approximately 10 lbs. of polyurethane foam and approximately 1 lb. of CFC-II. Therefore each bag incinerated will produce 15 kWh of electricity back to the grid.
- 5 Oils and refrigerant** – Puncture cooling circuit to simultaneously evacuate refrigerant-contaminated (CFC-12 or HFC-134a) compressor oils and refrigerant. Heat oils to distill refrigerant. Refrigerant is shipped to qualified handler while the oils can be recycled for use in other industrial equipment.

- 6 Compressor** – Remove capacitor for recycling. Capacitors suspected of containing PCBs are shipped to qualified handler for proper destruction.
  - 7 Mercury-containing devices** – Remove mercury-containing switches and thermostats and ship to a qualified handler for recycling.
- Note:** Approximately 95 percent of each unit is recycled.

Composition of an Average Refrigerator Manufactured Pre-1994 and Post-1994

Component	Quantity per Refrigerator (lbs.)	
	Pre-1994	Post-1994
Metal	150	150
Plastic	25	25
Glass	3	3
CFC-12 Refrigerant	.5	-
HFC-134a Refrigerant	-	.25
CFC-II Foam Blowing Agent	1	-
HCFC-141b Foam Blowing Agent	-	.8
Oil (which may be contaminated with refrigerant)	.5	.5
Mercury	.002	.002
PCBs	Small quantities in the capacitor manufactured prior to 1980	-





## PROGRAM GUIDELINES

- Applicant must be a customer of one of the following electric or gas utilities: Atlantic City Electric, Jersey Central Power & Light, PSE&G, Rockland Electric Company, New Jersey Natural Gas, Elizabethtown Gas, South Jersey Gas.
- Only select Clothes Dryer models are eligible for a rebate purchased between July 1, 2015 and June 30, 2016. Please see the complete list at [NJCleanEnergy.com/DRYERS](http://NJCleanEnergy.com/DRYERS).
- If you received an instant rebate from a retailer, you are not eligible for the mail-in rebate.
- Completed rebate application must be postmarked no later than 180 days from the purchase date.
- Application must be completed in its entirety. If the application is not completed in full, your application may be rejected for a rebate.
- Rebate request must be accompanied by a legible sales receipt, which specifies the purchase date, item purchased, and indicates it is paid in full or under financing.
- If applying for more than one rebate, please submit separate and complete applications for each unit.
- The manufacturer model number and serial number can be found on the unit itself (do not copy from the receipt or box).
- Unit must be installed in New Jersey.
- Offer limited to new products only.
- Rebates are issued in the form of a check from *New Jersey's Clean Energy Program* (NJCEP) and are subject to available funds.
- Please allow up to 120 days from the date NJCEP receives ALL required information to process your rebate.
- Program procedures, requirements and rebate levels are subject to change or cancellation without notice.

For additional information:  
Visit [NJCleanEnergy.com](http://NJCleanEnergy.com)  
Call 866-NJSMART



## CLOTHES DRYER REBATE



# \$100 or \$300 Rebate on Select Qualifying Clothes Dryer Models

Refer to Tier Box on reverse side.

Save Money,

Reduce Energy,

Protect the Environment!

## New Jersey's Clean Energy Program™

# Purchase a Qualifying Clothes Dryer and receive up to a \$300 Rebate.

New Jersey's Clean Energy Program is rewarding customers who purchase high efficient clothes dryers with up to a \$300 rebate.

These units present a significant savings opportunity as dryers are one of the largest energy-using appliances in the home. To be eligible, select clothes dryers must be listed on [NJCleanEnergy.com/DRYERS](http://NJCleanEnergy.com/DRYERS).

Tier	Efficiency Criteria	Rebate
1	Gas – CEF $\geq$ 3.48 Electric – CEF $\geq$ 3.93	\$100
2	Gas or Electric – CEF $\geq$ 4.30	\$300

\*CEF = Combined Energy Factor  
Please refer to the list on our website for eligible models.

### Add Up the Rebates

You can also receive up to \$75 when you purchase energy efficient washers.

Visit [NJCleanEnergy.com/CLOTHESWASHERS](http://NJCleanEnergy.com/CLOTHESWASHERS) for more information!



## Clothes Dryer REBATE Application Form

Some retailers provide instant rebates at the register at the time of purchase. If you received the instant rebate, you are not eligible for this mail-in rebate. For a list of retailers that provide instant rebates go to [NJCleanEnergy.com/RETAILERS](http://NJCleanEnergy.com/RETAILERS).

All others should fill out the information below or you can apply online at [applynow.NJCleanEnergy.com](http://applynow.NJCleanEnergy.com). Attach a copy of a legible, valid sales receipt, which specifies the purchase date, item purchased, and indicates it is paid in full or under financing. Be sure to read the program guidelines on reverse side.

### PLEASE CHECK BOTH CATEGORIES:

#### Electric Utility Company:

- Atlantic City Electric  
 Jersey Central Power & Light  
 PSE&G  
 Rockland Electric Company  
 Other: \_\_\_\_\_

#### Gas Utility Company:

- New Jersey Natural Gas  
 Elizabethtown Gas  
 PSE&G  
 South Jersey Gas  
 Other: \_\_\_\_\_

Name: \_\_\_\_\_

Street Address  
(No PO Boxes accepted): \_\_\_\_\_

Apt./Unit #: \_\_\_\_\_

City: \_\_\_\_\_ State: **NJ** Zip: \_\_\_\_\_

Phone: (\_\_\_\_\_) \_\_\_\_\_

Email: \_\_\_\_\_  
(The email address is used to communicate the status of your rebate application.)

Manufacturer: \_\_\_\_\_

Model #: \_\_\_\_\_  
(Model # can be found on unit itself. DO NOT COPY FROM RECEIPT OR BOX.)

Serial #: \_\_\_\_\_  
(Serial # can be found on unit itself. DO NOT COPY FROM RECEIPT OR BOX.)

Store Name: \_\_\_\_\_ Store Location: \_\_\_\_\_

Purchase Date: \_\_\_\_\_ Purchase Price: \_\_\_\_\_

How did you find out about us?  [NJCleanEnergy.com](http://NJCleanEnergy.com)

- Event  Social Media  Online Advertising  Radio  
 Friend  Movie Theater  Minor League Baseball  Direct Mail  
 Other: \_\_\_\_\_

Would you like to receive our monthly newsletter via email?  Yes  No

Please send application form and a sales receipt to:

**NJCEP Appliance Rebate**  
980 Beaver Creek Drive  
Martinsville, VA 24112  
866-NJSMART • [NJCleanEnergy.com](http://NJCleanEnergy.com)



## PROGRAM GUIDELINES

- Applicant must be a customer of one of the following electric or gas utilities: Atlantic City Electric, Jersey Central Power & Light, PSE&G, Rockland Electric Company, New Jersey Natural Gas, Elizabethtown Gas, South Jersey Gas.
- Only select Clothes Washer models purchased between July 1, 2016 and June 30, 2017 are eligible for a rebate. Please see the complete list at **NJCleanEnergy.com/CLOTHESWASHERS**.
- If you received an instant rebate from a retailer, you are not eligible for the mail-in rebate.
- Completed rebate application must be postmarked no later than 180 days from the purchase date.
- Application must be completed in its entirety. If the application is not completed in full, your application for a rebate may be rejected.
- Rebate request must be accompanied by a legible sales receipt, which specifies the purchase date, item purchased, and indicates it is paid in full or under financing.
- If applying for more than one rebate, please submit separate and complete applications for each unit.
- The manufacturer model number and serial number can be found on the unit itself (do not copy from the receipt or box).
- Unit must be installed in New Jersey.
- Offer limited to new products only.
- Rebates are issued in the form of a check from New Jersey's Clean Energy Program (NJCEP) and are subject to available funds.
- Please allow up to 120 days from the date NJCEP receives ALL required information to process your rebate.
- Program procedures, requirements, and rebate levels are subject to change or cancellation without notice.

For additional information:  
**Visit NJCleanEnergy.com**

Call 866-NJSMART

New Jersey's Clean Energy Program is a statewide program administered by the New Jersey Board of Public Utilities that promotes energy efficiency and renewable energy for all New Jersey ratepayers, including residences, businesses, schools, and municipalities. For more information please visit: **NJCleanEnergy.com**.

## CLOTHES WASHER REBATE



**\$50 or \$75 Rebate**  
**on Select Qualifying**  
**Clothes Washer Models**  
Refer to Tier Box on Reverse Side.

Save Money,  
Reduce Energy,  
Protect the Environment!

# Purchase a Qualifying Clothes Washer and Get a Rebate Up to \$75.

New Jersey's Clean Energy Program is rewarding customers who purchase the most efficient clothes washers with a rebate up to \$75.

These washers use on average 25% less energy and 40% less water than conventional models. To be eligible, select clothes washers must be listed on [NJCleanEnergy.com/CLOTHESWASHERS](http://NJCleanEnergy.com/CLOTHESWASHERS).

Tier	Efficiency Criteria	Rebate
1	Front Load – IMEF* ≥ 2.28; IWF** ≤ 3.7 Top-Load – IMEF ≥ 2.06; IWF ≤ 4.3	\$50
2	Front Load or Top Load: IMEF ≥ 2.74; IWF ≤ 3.2	\$75

\*IMEF = Integrated Modified Energy Factor

\*\*IWF = Integrated Water Factor

Please refer to the list on our website for eligible models.

## Add Up the Rebates

You can also receive up to \$300 when you purchase energy efficient dryers.

Visit [NJCleanEnergy.com/DRYERS](http://NJCleanEnergy.com/DRYERS) for more information!



# Clothes Washer Rebate Application Form

Some retailers provide instant rebates at the register at the time of purchase. If you received the instant rebate, you are not eligible for this mail-in rebate. For a list of retailers that provide instant rebates, go to [NJCleanEnergy.com/RETAILERS](http://NJCleanEnergy.com/RETAILERS).

To apply, fill out the information below or apply online at [applynow.NJCleanEnergy.com](http://applynow.NJCleanEnergy.com). Attach a copy of a legible, valid sales receipt, which specifies the purchase date, item purchased, and indicates it is paid in full or under financing. Be sure to read the program guidelines on reverse side.

PLEASE CHECK BOTH CATEGORIES:

Electric Utility Company:

Gas Utility Company:

- |   |   |
|---|---|
| <input type="checkbox"/> Atlantic City Electric       | <input type="checkbox"/> New Jersey Natural Gas |
| <input type="checkbox"/> Jersey Central Power & Light | <input type="checkbox"/> Elizabethtown Gas      |
| <input type="checkbox"/> PSE&G                        | <input type="checkbox"/> PSE&G                  |
| <input type="checkbox"/> Rockland Electric Company    | <input type="checkbox"/> South Jersey Gas       |
| <input type="checkbox"/> Other: _____                 | <input type="checkbox"/> Other: _____           |

Name: \_\_\_\_\_

Street Address \_\_\_\_\_

(No PO Boxes accepted): \_\_\_\_\_

Apt./Unit #: \_\_\_\_\_

City: \_\_\_\_\_ State: **NJ** Zip: \_\_\_\_\_

Phone: (\_\_\_\_\_) \_\_\_\_\_

Email: \_\_\_\_\_

(Used to communicate the status of your rebate application.)

Manufacturer: \_\_\_\_\_

Model #: \_\_\_\_\_

(Can be found on unit itself. DO NOT COPY FROM RECEIPT OR BOX.)

Serial #: \_\_\_\_\_

(Can be found on unit itself. DO NOT COPY FROM RECEIPT OR BOX.)

Store Name: \_\_\_\_\_ Store Location: \_\_\_\_\_

Purchase Date: \_\_\_\_\_ Purchase Price: \_\_\_\_\_

How did you find out about us?  [NJCleanEnergy.com](http://NJCleanEnergy.com)

Event  Social Media  Online Advertising  Radio

Friend  Movie Theater  Minor League Baseball

Direct Mail  Other: \_\_\_\_\_

Would you like to receive our monthly newsletter via email?  Yes  No

Please send application form and sales receipt to:

**NJCEP Appliance Rebate**

**980 Beaver Creek Drive**

**Martinsville, VA 24112**

**866-NJSMART • [NJCleanEnergy.com](http://NJCleanEnergy.com)**

DETACH HERE

Combustion-related safety risks have been identified in a significant number of homes through testing by third-party accredited professionals. The right appliance choices and the right testing can reduce health risks while delivering multiple benefits such as comfort, health and extra value to a home.

## RISKY BUSINESS

Breathing air mixed with exhaust fumes from your gas-burning appliances is hazardous to your health. Carbon Monoxide (CO) can cause chronic health problems at lower concentrations and can be fatal in high doses. Other irritants, such as Nitrogen Oxides (NOx), may also be present that have health impacts. **Safe combustion means that there is little or no CO and NOx production and 100% of combustion products are vented outdoors 100% of the time.**

### Common risks may include:

- **Vulnerable Appliances:** Water heaters, boilers and furnaces, (and many fireplaces), are "atmospherically vented" appliances, which means these are the systems most at risk. Of particular concern is when boilers or furnaces are replaced and these older style (non-power-vented) water heaters are left behind.  
Many gas ranges are unvented appliances, releasing 100% of their exhaust or combustion products back into the home. Range hoods that vent to the outside should be used whenever the stove or range is in use.
- **Pressure imbalances.** Gas mixes with indoor air to burn in an atmospherically vented water heater. When the system works as designed, very small pressure differences push exhaust products safely up the vent (left). However, exhaust fans, clothes dryers, leaky ductwork and wind can create negative pressures in the vicinity of the water heater. Flow through the vent can reverse, meaning exhaust fumes enter the home. This dangerous condition is known as "spillage" or "back drafting."
- **Limited testing.** Few combustion appliances are tested or adjusted for safe combustion after installation.
- **Ineffective range hoods.** Many homes with gas stoves have recirculating range hoods that don't vent outdoors. If having a range hood installed or replaced, install a hood that vents to the outside.



## Signs of combustion risks in your home

- A carbon monoxide detector occasionally going off for no apparent reason
- Rust on metal vent pipes
- The smell of fumes in your home
- Unexplained headaches, dizziness or weakness
- If your laundry, furnace room or basement has fresh air ducts, have they been obstructed or modified?

## Safe Appliances

The most reliable path to combustion safety is to choose safer appliances. When replacing gas heating equipment (like a furnace or boiler) that will no longer vent into the same flue with the gas water heater, **it is always advisable to replace the gas water heater** with one that will vent in a similar, direct or power-vented fashion. Leaving an atmospherically vented water heater vented by itself is not advisable. There are two modern alternatives to older models:

1. **Direct vent** appliances bring outdoor air through a sealed pipe and help exhaust combustion products directly outdoors through another hard-piped vent. No indoor air is used and these appliances are virtually immune to back drafting.
2. **Power-vented** appliances rely on indoor air, but use a fan to push exhaust products out the flue. They are much less susceptible to back drafting than conventional units.

Choose **Direct vent** or **Power-vented** furnaces, water heaters and boilers.

**Tip:** *These units are readily available from all major appliance manufacturers.*

## Capture the Opportunities

A careful approach to combustion appliance safety can provide many benefits:

- **Comfort.** Open flues and combustion air ducts – and the cold drafts that come through them in winter, and the hot humid drafts in summer – can be eliminated when direct vent appliances are used.
- **Value.** A home with direct vent appliances will be tighter than a home with conventional appliances. Some direct vent appliances are more efficient than conventional models, meaning lower utility bills, too. These differences translate into energy savings.
- **Health.** The chance of breathing dangerous combustion byproducts – like odorless and invisible poisonous carbon monoxide gas – can be virtually eliminated.

## Testing for Safety

All combustion appliances, including gas ranges, Direct vent and Power-vented appliances should be tested and tuned for minimal carbon monoxide output.

**Tip:** *Ask for carbon monoxide test results for all combustion appliances.*

All atmospherically vented combustion appliances should be checked for safe operation, under all conditions, by conducting a "worst-case depressurization test."

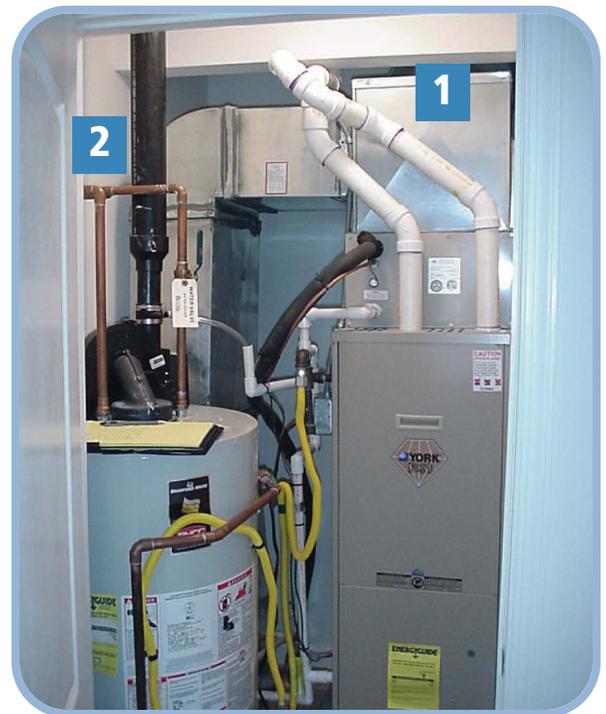
**Tip:** *Ask your contractor if worst-case depressurization tests were conducted.*

Replacing a furnace or boiler with a power or direct vent model, but keeping your atmospherically vented water heater can increase the risk of back drafting.

**Tip:** *Replace all atmospherically vented combustion appliances together.*

## House as a System

A house is a system that incorporates heating, cooling, air circulation and more. If the pieces don't work well together, life-threatening problems could become a serious concern. In a high-performing home, a "whole-house" design approach and quality craftsmanship combine to deliver better comfort, healthier indoor air and energy cost savings in a package that's built to last and hold its value for years to come.



Direct Vented Furnace and Power-Vented Water Heater

## BENEFITS OF NEW JERSEY'S ENERGY EFFICIENT HIGH PERFORMING HOMES

- Lower energy bills
- Less energy use
- Improved indoor air quality
- Third-party testing and verification
- A quieter home
- Improved year-round comfort
- Better for the environment

## SAVINGS POTENTIAL\*

- Conventionally built homes – even new homes – can lose as much as 25% of their heating and cooling dollars due to inadequate sealing. Builders eliminate this problem by sealing joints and spaces in attics, ductwork, plumbing, electrical outlets, recessed lighting and other areas.
- ENERGY STAR® certified heating equipment can be up to 15% more efficient than standard models.
- Ducts that move air to-and-from a forced air furnace, central air conditioner, or heat pump are often big energy wasters. Sealing and insulating ducts can improve the efficiency of your heating and cooling system by as much as 20 percent – and sometimes much more.
- ENERGY STAR certified bulbs save \$30 to \$80 in electricity costs over their lifetime and last 10 to 25 times longer than incandescent bulbs.
- ENERGY STAR certified appliances use up to 40% less energy than standard models.

\*Source: U.S. Environmental Protection Agency

This program is offered through *New Jersey's Clean Energy Program* and provides ways for you to save energy, money and the environment. Ask a builder for more information about these homes.



For additional information:  
Visit [NJCleanEnergy.com/RNC](http://NJCleanEnergy.com/RNC)  
Call 866-NJSMART



*New Jersey's Clean Energy Program* is a statewide program administered by the New Jersey Board of Public Utilities that promotes energy efficiency and renewable energy for all New Jersey ratepayers, including residences, businesses, schools and municipalities.

*New Jersey's Clean Energy Program* does not endorse any builders.

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1043-1015



## NEW JERSEY'S RESIDENTIAL NEW CONSTRUCTION PROGRAM



### Quality you can count on. Performance tested to prove it.

Before you break ground, ask your builder about New Jersey's energy efficient high performing homes for a lifetime of savings.

## THINK HOW MUCH YOU'LL SAVE BY BUILDING AN ENERGY EFFICIENT HOME

When you build a home within *New Jersey's Clean Energy Program™*, you'll use about 15%–50% less energy than a traditionally built home, making your home easier to operate and maintain. Your home will have a higher resale value, lower utility bills and you'll be helping the environment, too.

*New Jersey's Clean Energy Program* and builders throughout the state are working together to make these highly energy efficient homes available to you. If you're purchasing or building a new home, you'll want to know about this program. These homes are well constructed, energy efficient, less expensive to operate, and offer improved year-round comfort and indoor air quality.

### BUILT TO BE BETTER

- High-efficiency heating, cooling and water heating systems
- Added levels of insulation in walls, foundation and attic
- Sealed and insulated duct systems
- ENERGY STAR certified windows
- ENERGY STAR certified appliances and lighting



### ENERGY EFFICIENT MORTGAGES

Energy efficient, or "green" mortgages let you borrow extra money to pay for energy efficient upgrades to your current home or a new or old home that you plan to buy. The result is a more environmentally friendly living space that uses fewer resources for heating and cooling and has dramatically lower utility costs. The types of things that are covered include upgrades that you may have thought you couldn't afford like double paned windows, tankless water heaters, modern HVAC systems, and new insulation.



### THIRD-PARTY TESTING

Benefits are assured through an energy analysis based on home design, inspection at key construction stages, and performance testing upon completion to certify that your new home meets program standards.

### BE SURE YOUR NEW HOME IS PART OF NEW JERSEY'S CLEAN ENERGY PROGRAM

Any builder of residential new construction in New Jersey is eligible to participate in this program. For more information for you and your builder, call 866-NJSMART or check our website at [NJCleanEnergy.com/RNC](http://NJCleanEnergy.com/RNC).





# WHAT IS THE NEW JERSEY RESIDENTIAL NEW CONSTRUCTION PROGRAM?



**Quality  
You Can  
Count On**

Homes built within the New Jersey Residential New Construction Program are 15% – 50% more energy efficient than traditionally built homes. *New Jersey's Clean Energy Program™* participating raters provide guidance, technical assistance and support to builders, so they can construct safe, comfortable, affordable, energy efficient and long lasting homes throughout the state.

## BUILDER BENEFITS

- Increased market differentiation
- Fewer homeowner callbacks
- Customer referrals
- Increased customer satisfaction
- Marketing support
- Financial assistance

## HOMEOWNER BENEFITS

- Less energy use
- Lower energy bills
- Higher resale value
- Improved indoor air quality
- A quieter home
- Improved year-round comfort
- Better for the environment



# GETTING STARTED

## Steps to Participation

- Builders work with a participating rating company, who will perform the energy ratings, inspections, testing and required certifications. A list of raters may be found at: [NJCleanEnergy.com/RATERS](http://NJCleanEnergy.com/RATERS).
- With the assistance of the rating company, you will complete a builder registration for submittal. The registration process is an annual requirement.
- Once the registration process is complete, you are enrolled.

## Financial Incentives

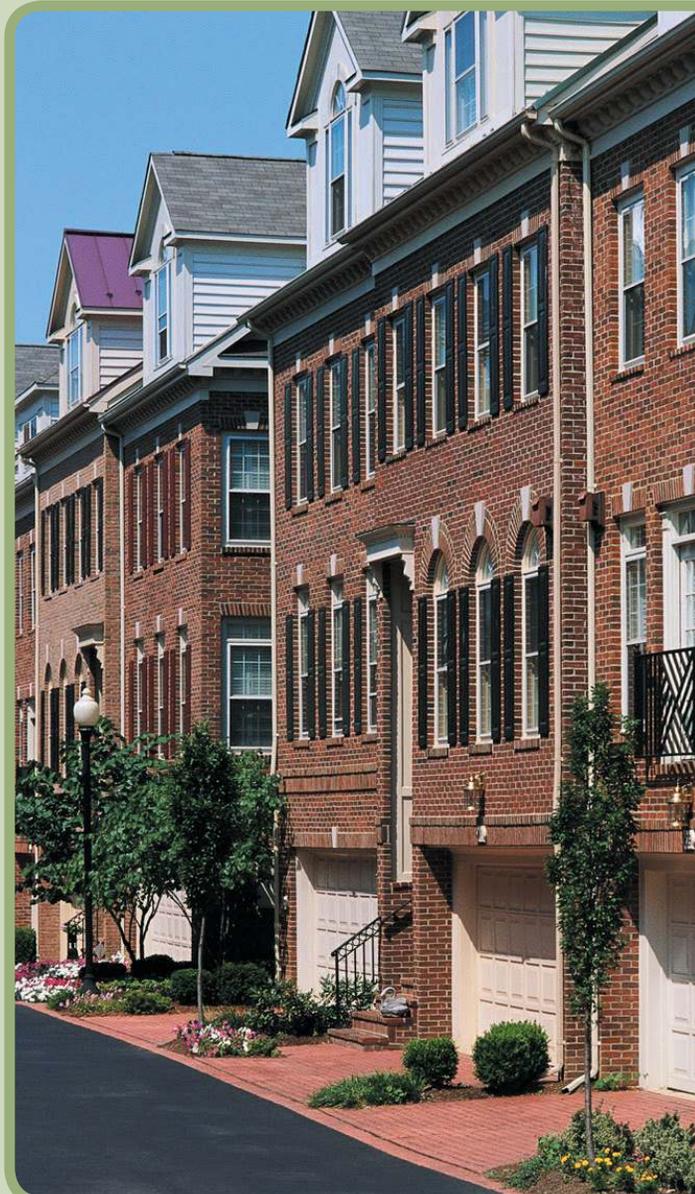
- The financial incentives vary by the type of home built, the tier within the program, and the Home Energy Rating Scale (HERS) index. The incentive information can be found at: [NJCleanEnergy.com/RNC](http://NJCleanEnergy.com/RNC).

## Marketing Support

- A co-operative advertising campaign provides incentives for builders to promote energy efficient construction and help drive homebuyer demand for qualifying homes. Participating builders are able to apply for 40% reimbursement for qualified, pre-approved advertising or promotion of the New Jersey Residential New Construction Program. The maximum incentive level for each builder is \$50,000 per fiscal year.
- Co-op Templates are available to assist builders with creating ads.
- A consumer brochure is available for printing on [NJCleanEnergy.com/LIT](http://NJCleanEnergy.com/LIT).

## Contact Information

- Please call 866-NJSMART or visit [NJCleanEnergy.com/RNC](http://NJCleanEnergy.com/RNC).



*New Jersey's Clean Energy Program is a statewide program administered by the New Jersey Board of Public Utilities that promotes energy efficiency and renewable energy for all New Jersey ratepayers, including residences, businesses, schools and municipalities. For more information please visit: [NJCleanEnergy.com](http://NJCleanEnergy.com).*

## Commercial & Industrial Programs



New Jersey's Clean Energy Program™ (NJCEP) offers financial incentives to create a more efficient New Jersey – and gives your business a competitive advantage! By upgrading your facilities with energy-efficient equipment or incorporating energy-efficient technology into your new building projects, you can modernize your facilities and receive big dividends on efficiency investments.

### Programs for Existing Buildings only

#### **Benchmarking**

Benchmarking is a free service that provides a performance assessment and valuable information on how to get your project started. This program is offered to all non-residential utility customers. Visit [NJCleanEnergy.com/BENCHMARKING](http://NJCleanEnergy.com/BENCHMARKING) for more details.

#### **Local Government Energy Audit**

Available only to municipalities, local government agencies, state contracting agencies, public agencies, state colleges and universities, and select non-profit agencies, this program offers an analysis of your buildings at no cost. You'll receive a detailed energy audit report with a list of cost-justified energy-efficiency measures tailored to improve your buildings' performance. Visit [NJCleanEnergy.com/LGEA](http://NJCleanEnergy.com/LGEA) for more details.

#### **Direct Install**

Created for small and medium-sized facilities, this program provides incentives to replace outdated operational equipment with energy-efficient alternatives. Visit [NJCleanEnergy.com/DI](http://NJCleanEnergy.com/DI) for more details.

### Programs for Existing Buildings and New Construction

#### **SmartStart Buildings**

Financial incentives are available for upgrading individual heating and cooling systems; water heating; lighting and controls; refrigeration and freezer ECM motors; variable frequency drives and more. Custom projects are reviewed on a case-by-case basis. Visit [NJCleanEnergy.com/SSB](http://NJCleanEnergy.com/SSB) for more details.

#### **Pay for Performance**

Designed for larger buildings, this program offers a comprehensive, whole-building approach with incentives that are directly linked to energy savings. Program partners provide technical services, Energy Reduction Plans, financial plans for project funding and construction schedules for implementation. Visit [NJCleanEnergy.com/P4P](http://NJCleanEnergy.com/P4P) for more details.

#### **Large Energy Users Program**

Meant for the state's largest commercial and industrial facilities, this program promotes self-investment in energy efficiency and combined heat and power projects, with incentives up to \$4 million available for eligible projects. Visit [NJCleanEnergy.com/LEUP](http://NJCleanEnergy.com/LEUP) for more details.

#### **Combined Heat and Power and Fuel Cells**

This program provides incentives for projects that enhance energy efficiency through on-site power generation, reducing existing and future demands on the power grid. Visit [NJCleanEnergy.com/CHP](http://NJCleanEnergy.com/CHP) for more details.

See the reverse side to learn more about which program is right for your business.  
For more information on all of the NJCEP offerings and to access program applications,  
visit [NJCleanEnergy.com/CI](http://NJCleanEnergy.com/CI) or contact us at **866-NJSMART**.

New Jersey's Clean Energy Program is brought to you by the New Jersey Board of Public Utilities.



# New Jersey's Clean Energy Program

## Which program is best for your business?

Are you building a new facility?

**YES,**  
this is a new  
construction  
project.

**No,**  
but we're  
looking to update  
our current  
facilities.

Are you interested in integrating multiple energy-efficient options into your project design to achieve both electric and gas cost savings?

**SmartStart  
Buildings**

Are you looking to renovate, remodel or replace equipment to help improve your facility's energy efficiency?

Do you want to take a whole-building approach, constructing a large facility that uses 15% less energy than code requirements?

**Pay for  
Performance**

Do you have a large building and want to decrease your overall energy use by at least 15%?

Has your company contributed at least \$300,000 into the NJCEP Fund through the Societal Benefits Charge in the last fiscal year?

**Large  
Energy Users  
Program**

Does the average annual peak demand of all of your facilities meet or exceed 400kW and/or 4,000DTh and you've contributed a minimum of \$300,000 into the NJCEP Fund through the Societal Benefits Charge in the last fiscal year?

Do facilities like the one you're planning produce an excess of waste heat that could be used for on-site power generation?

**CHP and  
Fuel Cells**

Does your facility produce an excess of waste heat that could be used for on-site power generation?

For more information and to access program application materials:  
**NJCleanEnergy.com/CI**  
or call **866-NJSMART**

**Benchmarking**

Do you want to know how your building's energy use compares to similar buildings?

**Local  
Government  
Energy Audit**

Do you want an energy audit of your municipal or non-profit building?

**Direct  
Install**

Are you interested in making high-efficiency upgrades to your existing small to mid-sized facilities?



## SIX SIMPLE STEPS TO PARTICIPATE

### CONTACT US

Visit [NJCleanEnergy.com/DI](http://NJCleanEnergy.com/DI) or call 866-NJSMART and, if your building meets eligibility requirements, we'll refer you to the participating contractor serving your region for a free energy assessment. The contractor will help you to complete the program application and participation agreement.

### REVIEW RESULTS

After the energy assessment, the contractor will review the results with you, discuss which measures qualify for incentives and determine your share of the project cost.

### MOVE FORWARD

You will sign a scope of work document to proceed with implementation.

### ARRANGE INSTALLATION

You and the participating contractor will set a convenient start date for the installation.

### CONFIRM INSTALLATION

Once the participating contractor completes the installation, you accept the work by signing a project completion form.

### COMPLETE TRANSACTION

Arrangements for your portion (30%) of the project cost occurs directly with your contractor. This may be requested by the contractor after signing the scope of work.

## Benefits of Direct Install

Owners of small to mid-sized buildings in New Jersey have so much to gain.

### COMPLETELY TURNKEY PROCESS

A participating contractor will address the project from start to finish, beginning with an energy assessment of your facility and ending with the installation of eligible energy-efficient equipment.

### COSTS TO YOU ARE MINIMAL

Your share of the project's cost will be approximately 30% and *New Jersey's Clean Energy Program* pays the remaining 70%. With incentives so dramatic, your payback can be less than two years.

### TURNAROUND TIME IS QUICK

Project installations may be completed in as few as 90 days from the time of scheduling your energy assessment.

### COST SAVINGS ARE LONG TERM

Your new energy-efficient equipment will provide savings for years to come through reduced utility bills.

For additional information:  
Visit [NJCleanEnergy.com/DI](http://NJCleanEnergy.com/DI)  
E-mail [DirectInstall@NJCleanEnergy.com](mailto:DirectInstall@NJCleanEnergy.com)  
Call 866-NJSMART



*New Jersey's Clean Energy Program* is a statewide program administered by the New Jersey Board of Public Utilities that promotes energy efficiency and renewable energy for all New Jersey ratepayers, including residences, businesses, schools, and municipalities. For more information on incentives for clean energy and energy-efficient technologies for your home or business, please visit: [NJCleanEnergy.com](http://NJCleanEnergy.com).



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## DIRECT INSTALL



## SAVE Now – SAVE Later

For Small to Mid-Sized  
Commercial, Industrial and  
Local Government Buildings

# DIRECT INSTALL

## Energy Efficiency Reduces Operating Costs

Replacing older, inefficient equipment with more efficient alternatives throughout your building is one of the most effective ways to control your operating costs for the long term. Upgrades to lighting, heating and cooling and other systems can make a dramatic difference in your utility bills.

Direct Install allows you to make energy-efficient upgrades by paying for up to 70% of the total installed cost. That's right. You pay approximately 30% of the project's cost, but you reap 100% of the benefit.



## Program Overview



Sometimes, the biggest challenge to improving energy efficiency is knowing where to start. Direct Install offers a turnkey approach with a network of participating contractors who follow a seamless process. Your contractor will perform a free energy assessment of your facility, identify cost-effective energy efficiency measures eligible for incentives and complete the installation.

## SYSTEMS AND EQUIPMENT TYPICALLY ADDRESSED BY THE PROGRAM

- Lighting/Lighting Controls
- Heating, Cooling & Ventilation (HVAC)
- HVAC Controls
- Motors & Variable Frequency Drives
- Refrigeration
- Hot Water Conservation Measures

## WHO'S ELIGIBLE

The Direct Install program is open to existing small to mid-sized commercial and industrial facilities. Visit [NJCleanEnergy.com/DI](http://NJCleanEnergy.com/DI) for up-to-date qualifications including peak demand guidelines.

## GETTING STARTED

To connect with the participating contractor in your region, contact us at 866-NJSMART or visit [NJCleanEnergy.com/DI](http://NJCleanEnergy.com/DI) for more details.

The sooner you call, the sooner you'll start saving on your energy bills.



# Food Service Equipment



## Get the recipe for money-saving solutions!

Here's some food for thought: per square foot, restaurants use five to seven times the energy of other commercial facilities. For quick-service restaurants that specialize in high volume, that figure is closer to ten times the energy use of the typical office or retail store.

The commercial food sector uses approximately \$10 billion worth of energy nationwide each year. These higher energy costs are a result of the refrigeration; lighting; sanitation; heating, ventilation, and air conditioning; and food preparation your business requires.

You can make a huge impact on your facility's energy use and profitability with incentives available through *New Jersey's Clean Energy Program*, an easy and effective way to improve your bottom line. Incentives are available from the SmartStart Buildings Program for the following kitchen equipment:

### Electric Cooking

Combination electric oven/steamer	\$1,000/oven
Electric convection oven	\$350/oven
Electric fryer	\$200/vat
Electric large vat fryer	\$200/vat
Electric griddle	\$300/griddle
Electric steam cooker	\$1,250/steamer

### Gas Cooking

Combination gas oven/steamer	\$750/oven
Gas convection oven	\$500/oven
Gas rack oven - single	\$1,000
Gas rack oven - double	\$2,000
Gas conveyor oven - small deck	\$500/deck
Gas conveyor oven - large deck	\$750/deck
Gas fryer	\$749/vat
Gas large vat fryer	\$500/vat
Gas griddle	\$125/griddle
Gas steam cooker	\$2,000/steamer

### Holding

Full-size insulated cabinets	\$300/cabinet
Three-quarter size insulated cabinets	\$250/cabinet
Half-size insulated cabinets	\$200/cabinet

### Cooling

Glass door refrigerators	\$75 - \$150/unit
Solid door refrigerators	\$50 - \$200/unit
Glass door freezers	\$200 - \$1,000/unit
Solid door freezers	\$100 - \$600/unit
Ice machines	\$50 - \$500/unit

### Cleaning

Dishwashers	\$400 - \$1,500/unit
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See the reverse side to learn more about the steps to savings. For more information on all of the NJCEP offerings, visit [NJCleanEnergy.com/CI](http://NJCleanEnergy.com/CI) or contact us at **866-NJSMART**.



*New Jersey's Clean Energy Program* is brought to you by the New Jersey Board of Public Utilities.

# New Jersey's Clean Energy Program Food Service Equipment Program Application Process

For an application and more information:  
[NJCleanEnergy.com/FOOD](http://NJCleanEnergy.com/FOOD)  
or call **866-NJSMART**

Complete and submit the Food Service Equipment incentive application, found at [NJCleanEnergy.com/FOOD](http://NJCleanEnergy.com/FOOD).

Receive a confirmation email that your application is being reviewed.

If your project meets all eligibility requirements, the program will approve your application.

Receive your application approval letter.

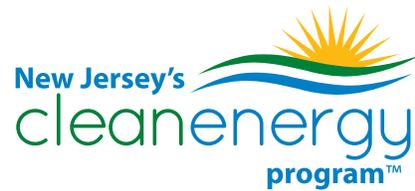
Submit proof of equipment purchase, installation labor and your tax clearance certificate.<sup>1</sup>

Receive your incentive!

<sup>1</sup>All projects are subject to a post-inspection to confirm equipment installation prior to incentive payment.



# Pay for Performance



## The greater the energy savings, the greater your incentive!

Whether making improvements to your existing building or planning a new construction project, with Pay for Performance (P4P) you have the opportunity to improve the overall energy use and efficiency of your facilities. Designed for larger buildings, the P4P program can help you achieve 15% or more in energy savings or construct a new building that is 15% more efficient than current energy code requirements.

P4P utilizes a network of partner contractors that work with you to develop an energy reduction plan for each project, a financial plan for funding the energy-efficient measures and a construction schedule for installation.

### ***Existing Buildings***

The P4P Existing Buildings program is designed for commercial and industrial buildings with a peak demand in excess of 200 kW in any of the preceding twelve months. Eligible participants include hotels, casinos, large office buildings, supermarkets, manufacturing facilities, schools, shopping malls and restaurants. Select multifamily buildings with a peak demand over 100 kW are also eligible. P4P incentives may cover up to 50% of total project costs, or \$2 million, whichever is less.

### ***New Construction***

Buildings with 50,000 square feet or more of planned, conditioned space are eligible to participate in the P4P New Construction program. This includes buildings such as hotels, casinos, large office buildings, select multifamily buildings, supermarkets, manufacturing facilities, schools, shopping malls and restaurants. Existing buildings undergoing substantial renovations may also be eligible to participate in the P4P New Construction program if the project involves:

- Change of use and reconstruction of space within
- Construction work that requires the building to be out of service for 30 days or more
- Reconstruction of a vacant structure

P4P incentives may cover up to 75% of total project incremental costs, or \$2 million, whichever is less.

See the reverse side to learn about the application process for the Pay for Performance program. For more information on all the NJCEP offerings, visit [NJCleanEnergy.com/CI](http://NJCleanEnergy.com/CI) or contact us at **866-NJSMART**.

*New Jersey's Clean Energy Program* is brought to you by the New Jersey Board of Public Utilities.



## New Jersey's Clean Energy Program

# Pay for Performance Existing Buildings (EB) and New Construction (NC) Program Application Process

Select an approved program partner for your existing building or new construction project at [NJCleanEnergy.com/P4P](http://NJCleanEnergy.com/P4P).

With your partner's assistance, complete and submit the application with all required forms and documentation.

Receive approval of application and notice to proceed

With your program partner, create and submit an Energy Reduction Plan (ERP) resulting in no less than 15% energy savings.

A pre-construction inspection is required for approval of an Existing Building ERP.

Receive Energy Reduction Plan approval letter

Request 1<sup>st</sup> incentive payment and submit a tax clearance certificate.

Receive your 1<sup>st</sup> incentive payment

EB: With your program partner, install approved measures and submit the Installation Report.

NC: With your program partner, complete construction and submit the As-Built Energy Reduction Plan.

Successful completion of a post-construction inspection initiates the 2<sup>nd</sup> incentive payment.

Receive your 2<sup>nd</sup> incentive payment

EB: After 12 months, submit a Post-Construction Benchmarking Report to ensure projected savings were met.

NC: After 12 months, submit a Commissioning Report to ensure projected savings were met.

Receive your 3<sup>rd</sup> incentive payment



For an application and more information:  
[NJCleanEnergy.com/P4P](http://NJCleanEnergy.com/P4P) or call 866-NJSMART

# SmartStart Buildings



## A smart start now means better performance later!

Whether you're starting a project from the ground up, renovating existing space, or upgrading equipment, you have unique opportunities to improve the energy efficiency of your building. All non-residential utility customers are eligible to participate and receive up to \$500,000 per electric account and \$500,000 per natural gas account each program year.

### Prescriptive Measures .....

The SmartStart Buildings program offers prescriptive incentives for lighting; refrigeration; and heating, ventilation and air conditioning (HVAC) equipment; among other technologies. Customers select equipment from a pre-qualified list of energy-efficiency measures and receive a fixed incentive. If your project doesn't fall in the prescriptive category, it may be considered a custom measure.

- Lighting and lighting controls
- HVAC measures
- Electric chillers
- Gas water heating
- Gas cooling and heating
- Food service equipment
- Variable frequency drives
- Ground source heat pumps
- Refrigerator doors and covers
- Refrigerator / freezer motors
- Refrigeration controls

### Custom Measures

Custom incentives are designed to encourage measures that are innovative and more energy efficient. Since custom measures are more complex than prescriptive projects, eligibility and incentive levels are assessed on a case-by-case basis. A minimum of 75,000 kWh or 1,500 therms saved annually is required. Incentives are paid at the lesser of 50 percent of incremental project cost, the amount needed to buy down the cost to a one-year payback, or \$0.16 per kWh and \$1.60 per therm estimated to be saved over the first year following installation.



See the reverse side to learn more about the steps to savings with the SmartStart Buildings program. For more information on all of the NJCEP offerings, visit [NJCleanEnergy.com/CI](http://NJCleanEnergy.com/CI) or contact us at **866-NJSMART**.

*The Colgate-Palmolive Company (pictured here) received more than \$170,000 in prescriptive and custom SmartStart incentives to help offset the cost of installing more energy-efficient chilled water plants at their Global Technology Center in Piscataway.*

New Jersey's Clean Energy Program is brought to you by the New Jersey Board of Public Utilities.



# New Jersey's Clean Energy Program

## SmartStart Buildings Retrofit and New Construction

### Program Application Process

Complete and submit the SmartStart Buildings incentive application, found at [NJCleanEnergy.com/SSB](http://NJCleanEnergy.com/SSB).

Receive a confirmation email that your application is being reviewed.

If your project meets all eligibility requirements, the program will approve your application.<sup>1</sup>

Receive your application approval letter.

Submit proof of equipment purchase, installation labor and your tax clearance certificate to the program.<sup>2</sup>

Receive your incentive!

Most equipment incentive applications will follow the process shown here. However, in order to confirm your program eligibility, **pre-approval is required prior to starting work** on all incentive applications for:

**Prescriptive Lighting**  
**Performance Lighting**  
**Lighting Controls**  
**Custom Measures**

<sup>1</sup>As part of this approval process, a pre-inspection of your facility may be conducted.

<sup>2</sup>All projects are subject to a post-inspection to confirm equipment installation prior to incentive payment.



For an application and more information:  
[NJCleanEnergy.com/SSB](http://NJCleanEnergy.com/SSB)  
or call 866-NJSMART

## WHAT IS SOLAR POWER?



Solar electric or photovoltaic technology converts sunlight into electricity whenever it strikes the electric modules or panels. Photovoltaic panels are installed to capture light and convert it to direct current (DC). A solar inverter then changes the power to alternating current (AC) that is used to meet the electric needs of homes and businesses. The amount of power that is generated depends on the size and the number of solar panels and access to direct sunlight. More electricity is generated when the light is most intense (a sunny day) and strikes the solar electric system's modules directly.

Today, homes and businesses with solar panels remain connected to the electrical grid. That way, when the solar panels are not generating enough power to meet customer needs, additional power can be drawn from the grid.

## Reduce your energy usage

The cleanest kilowatt is the one not used. *New Jersey's Clean Energy Program* offers energy efficiency programs, information and resources to help residents, businesses, municipalities and other organizations reduce their energy consumption. By implementing energy efficiency measures first, you not only reduce your overall energy use, but you may also reduce the amount of renewable capacity that you need, saving you money for years to come. Visit [NJCleanEnergy.com](http://NJCleanEnergy.com) to see how to start.

For additional information:  
Visit [NJCleanEnergy.com](http://NJCleanEnergy.com)  
Call 866-NJSMART



*New Jersey's Clean Energy Program* is a statewide program administered by the New Jersey Board of Public Utilities that promotes energy efficiency and renewable energy for all New Jersey ratepayers, including residences, businesses, schools and municipalities.

*New Jersey's Clean Energy Program* does not endorse any contractors.

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## RENEWABLE ENERGY



## Solar Power— A Bright Idea for New Jersey

Harness the power of the sun for clean, renewable energy. It's a smart way for New Jersey residents, municipalities, businesses, schools and other building owners to reduce their carbon footprint, stabilize electric costs, preserve natural resources and support the economy.

# MAKE SOLAR POWER PART OF YOUR ENERGY FUTURE

Residents, businesses and municipalities across New Jersey are already seeing the benefits of solar power.

- Reduces pollution
- Stabilizes electric costs
- Lessens our dependence on fossil fuels
- Preserves natural resources
- Strengthens our commitment to our planet's future
- Increases our self-reliance
- Supports local jobs and our State's economy

## GETTING STARTED

The New Jersey Board of Public Utilities and its *Clean Energy Program*<sup>™</sup> make it easy to get started. The first step towards installing a solar energy system is to find an installer. The Trade Ally Database on [NJCleanEnergy.com/findavendor](http://NJCleanEnergy.com/findavendor) includes a list of renewable energy installers that have completed at least one project in New Jersey. It is recommended that customers interview at least three installers to discuss design and cost considerations before choosing an installer and discussing financing options.

## FINANCING YOUR SYSTEM



*New Jersey is still one of the fastest growing residential markets for solar photovoltaics in the United States and one of the largest in terms of both installations and installed capacity. Much of the success in New Jersey is due to the solar financing model, which relies on the Renewable Portfolio Standard (RPS) and the use of Solar Renewable Energy Certificates, or SRECs.*

### SREC Registration Program

The SREC Registration Program allows owners of solar projects to register their projects prior to the start of construction in order to establish the project's eligibility to earn SRECs. SRECs can provide a recurring source of revenue to help finance solar installation projects. Registration is required no more than 10 business days following execution of a contract for installation.

Representing all of the clean energy benefits of a solar energy system, SRECs can be sold or traded separately from the power, providing solar system owners a recurring source of revenue to help offset the cost of installation. All solar project owners in New Jersey with electric distribution grid-connected systems are eligible to generate SRECs. Each time a system generates 1,000 kilowatt hours (kWh) of electricity, an SREC is earned and placed in the customer's electronic account in the SREC tracking system.

The SREC tracking system is a web-based tool that enables account holders to track solar energy system production from individual generators and records the transfer of SRECs from generators to purchasers. Learn more at [NJCleanEnergy.com/SREC](http://NJCleanEnergy.com/SREC).

### Alternative Funding Options

As an alternative to system ownership, many homes and businesses have installed solar under leases or Power Purchase Agreements (PPAs) with third-party developers. Under these arrangements, the system is installed at little or no cost to the home or business owner in return for entering into a long-term contract with the developer that involves either a flat monthly lease payment or a per-kilowatt-hour charge for the electricity generated. In the majority of cases, the developer owns and maintains the system – receiving the SRECs and tax incentives – while the home or business owner receives the benefits of solar energy without any high upfront costs.

New Jersey's electric utilities also periodically offer solar financing programs in which loans are repaid by the SRECs the system earns. Check with your local electric utility for details.

### Tax Incentives

A 30 percent federal investment tax credit may be available for businesses and residents on the cost of the system. An accelerated depreciation schedule may also be available for businesses. Visit [irs.gov](http://irs.gov) for more information about federal tax incentives or speak with a tax specialist.

### Net Metering

When a renewable energy system produces more electricity than the customer actually uses, the customer will be compensated with credits at the full retail value of the electricity production over and above what they use. Production in excess of a customer's annual usage is credited at a wholesale rate. Contact your electric utility to learn more.