



Want to save \$542 on your natural gas bills?

By following the enclosed tips, an average customer can save up to:

\$302 by lowering the thermostat.

\$216 by weatherizing the building.

\$24 by reducing hot water usage.

Find your energy conservation kit inside.



It's no secret that high demand for energy supplies and the environmental impacts that follow are receiving increased attention these days. At New Jersey Natural Gas (NJNG), we want you to help us meet the challenge of greater energy conservation to help preserve our environment for future generations.

You may wonder why a utility company would ask you to use less energy. The reason is simple; we recognize that by conducting business as usual, our energy supply and other natural resources are at risk. We know it's time for a change. By reducing our demand, we'll consume fewer resources and do more to protect our environment, while saving money in the process.

This kit is your guide to a world of energy saving opportunities. We've included information about available rebates, tax incentives and a variety of resources to get you started. Follow the conservation tips and start saving today!



Lower your thermostat to 68 degrees during business hours and 60 degrees when closed. If you normally keep your thermostat at 70 degrees day and night, this small change could save you as much as **14 percent** a year. Installing a programmable thermostat will make it even easier.*

Weatherize your building and save **10 percent** or more on your energy bill by reducing air leaks to keep warm air inside. Use caulk and weather-stripping to seal holes and cracks around windows, doors, light fixtures and walls. Purchase an inexpensive weatherization kit today. See the *Easy Energy Savings* section.*

Reduce your hot water usage by lowering the temperature of your hot water heater from 140 degrees to 120 degrees. This can result in savings of up to **10 percent**.*

If you're already using these tips, you're saving energy dollars now!

Together we can conserve energy to preserve our natural resources. Join NJNG to meet this challenge for a better tomorrow, today.

** Savings may vary per business based on current conservation habits, weather, rates and building condition. Savings percentages provided by the New Jersey Office of Clean Energy.*

Sign Up for E-Tips and Win!

Join NJNG and Conserve to Preserve! Just follow the simple directions below and we'll add your name to our **FREE E-Tips** list.* You'll receive seasonal energy saving tips, notices on available rebates and information about manufacturers' special offers via e-mail.

Existing My Account Information customers will automatically receive E-Tips and do not need to sign up for this service. The option to unsubscribe is available at any time.

If you are not an existing My Account Information customer, you can sign up for E-Tips by visiting My Account Services at ***njliving.com*** and registering through My Account Information. After your initial registration, you will automatically be signed up for this service. You also have the option to unsubscribe at any time.

As an added bonus, E-Tip members will be entered into our monthly drawings to win a \$200 gift card to a home improvement store. Sign up today for your chance to win!

****NJNG will not share your e-mail address information with any third party.***

New Jersey SmartStart Buildings®

By offering high-efficiency equipment rebates and building-design incentives through the **New Jersey SmartStart Buildings®** program, NJNG can help commercial and industrial customers bring down the cost of installing energy-efficient equipment. Cost-saving programs and financial incentives are available for new construction or when you're improving or renovating buildings or upgrading equipment.

Commercial, educational, governmental, institutional, industrial and agricultural customers can all benefit from the New Jersey SmartStart Buildings® program. Cash rebates are available for installing pre-qualified energy-efficient equipment such as natural gas furnaces and boilers, water heaters and booster water heaters, natural gas absorption chillers

and desiccant systems (see chart below). Our energy conservation experts will work with you to provide technical assistance and identify qualifying equipment.

New Jersey SmartStart Buildings® High-Efficiency Natural Gas Equipment Incentives		
<i>Equipment Type</i>	<i>Efficiency Standard</i>	<i>New Rebate Levels Effective May 1, 2006</i>
Furnace	90% AFUE or greater, ENERGY STAR	\$300
Furnace with Electronic Commutated Motor (ECM) or equivalent	92% AFUE or greater, ENERGY STAR	\$400
Boiler	85% AFUE or greater, ENERGY STAR	\$300
Water Heater	0.62 Energy factor or greater	\$50
Booster Water Heater	No minimum standard	\$17 - \$35 per MBH

AFUE (Annual Fuel Utilization Efficiency) ratings measure the amount of fuel required to heat your home or business. The higher the AFUE rating, the more efficient the unit.

MBH equals 1000 British thermal units (BTU) per hour.

An integrated approach that maximizes facility quality and energy efficiency is available for projects that are in the conceptual stage. For details, eligibility requirements or rebate applications, visit www.njsmartstartbuildings.com and click on the *Commercial and Industrial* section.

Be an Energy Star!

Get more for your money by choosing energy-efficient products that help you save without sacrificing comfort or performance. Start by using equipment with the **ENERGY STAR** label. These products meet the strict energy efficiency guidelines set by both the Department of Energy and the U.S. Environmental Protection Agency.

In 2005, Americans using ENERGY STAR products saved \$12 billion on their utility bills!

Here are just a few examples of ENERGY STAR savings:

Furnaces and Boilers

Natural gas furnaces and boilers have an Annual Fuel Utilization Efficiency (AFUE) rating that measures how much of each dollar you spend goes toward the actual heating of your business. For example, standard equipment with an AFUE rating of 78 percent uses 78 cents for heat while 22 cents is wasted being vented outdoors. The higher the AFUE rating, the more efficient the unit. ENERGY STAR furnaces have AFUE ratings of at least 90 percent and boilers, at least 85 percent.

The average NJNG small commercial heating customer who replaces a furnace with an AFUE rating of 78 percent with a more efficient model rated at 92 percent would save nearly \$328 per year!

Lighting

ENERGY STAR qualified compact fluorescent light bulbs (CFL) use 66 percent less energy than standard bulbs and can last up to 10 times longer. By replacing the standard bulbs in your five most frequently used light fixtures with CFLs, you can save over \$60 a year on your energy bill.

Refrigerators

If your refrigerator was manufactured before 1993, chances are it uses twice as much energy as a new ENERGY STAR model. Replacing a 1990 model refrigerator with a new ENERGY STAR model would save enough energy to light the average household for more than four and a half months.

Because higher efficiency levels are the result of improved technology and better quality components, many ENERGY STAR products often last longer, operate quieter and offer extended manufacturers' warranties.

When you're ready to shop, make the energy-efficient choice – ENERGY STAR products. When your monthly energy bill arrives, you'll be glad you did. For additional information on ENERGY STAR products, visit www.energystar.gov. Or, sign up for our FREE E-Tips service to receive information on seasonal rebate offers and promotions. See the E-Tips section of this packet to sign up today!



Energy Savers

The U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE) offers a FREE informative booklet designed to provide consumers with tips on saving energy and money at home and on the road.

This 36-page publication, *Energy Savers*, available in both English and Spanish, offers practical everyday solutions to saving energy. It also contains information on energy-efficient technologies and renewable energy options. Included in the booklet is a helpful shopping guide for major appliances.

You can download a copy of this publication by visiting www.eere.energy.gov/consumer/tips. Printed copies can also be ordered from the Web site or by calling the EERE information center at **1-877-EERE-INF (1-877-337-3463)**.

Take Credit and Save

The Energy Policy Act of 2005 provides valuable **federal tax credits** for energy-efficient investments in commercial building properties. You may be eligible for a tax deduction of up to \$1.80 per square foot for improvements designed to reduce the heating, cooling, water heating and interior lighting energy costs of new or existing commercial buildings.

Building owners or tenants must make investments that reduce energy costs by 50 percent or more to qualify for the full deduction. Partial deductions are available for investments in one of three systems: lighting, heating and cooling or building envelope. To be eligible, the energy-efficient commercial building property must be placed in service between January 1, 2006 and December 31, 2007. For complete program details, visit www.energystar.gov/taxcredits. Please consult your accountant or tax advisor for additional guidance.

Easy Energy Savings

The **Energy Cost Cutter Kit*** is a quick and easy way to save energy and see results right away. For just \$5 (includes shipping and handling) you'll be on your way to savings! The kit includes:

- ☞ **Weather-stripping**
- ☞ **Low-flow showerhead (add \$4.99 for a hand-held unit)**
- ☞ **Low-flow kitchen faucet aerator**
- ☞ **Low-flow bathroom faucet aerator**
- ☞ **Clear tape for sealing cracks and holes around windows**
- ☞ **Electric outlet gaskets**
- ☞ **Informative conservation wheel**
- ☞ **Instructions in Spanish and English**

Kits will become available in November 2006. Watch for details in the November issue of NJNG's customer newsletter, the *njliving times*, included in your monthly bill.

**Funded by New Jersey's Clean Energy Program. While supplies last.*

Don't Be an Energy Hog!

NJNG is proud to support **Energy Hog**, a nationwide energy efficiency campaign launched by the Alliance to Save Energy and the Ad Council. The program teaches children and adults about the many ways they can conserve energy.

The children's section of the Web site offers fun, interactive games designed to help children understand the importance of saving energy. Adults will find the energy facts, checklists and an energy audit helpful when looking for ways to cut energy costs. FREE resources and activities are available to help parents and teachers encourage children to explore the world of energy and learn about energy conservation. Visit www.energyhog.org to learn more.

Resources

Alliance to Save Energy

www.ase.org

Information on federal tax incentives and energy efficiency

Energy Efficiency and Renewable Energy

www.eere.energy.gov

1-877-EERE-INF (1-877-337-3463)

Consumer guide to energy efficiency and renewable energy

Energy Hog

www.energyhog.org

Energy conservation games for children and energy saving resources for adults

Energy Savers

www.eere.energy.gov/consumer/tips

1-877-EERE-INF (1-877-337-3463)

FREE 36-page guide to saving energy

ENERGY STAR

www.energystar.gov

1-888-STAR-YES (1-888-782-7937)

List of ENERGY STAR products, tips, special offers and federal tax incentives

New Jersey's Clean Energy Program

www.njcleanenergy.com

1-877-786-5278

New Jersey's efforts to support energy efficiency

New Jersey SmartStart Buildings®

www.njsmartstartbuildings.com

1-877-786-5278

U.S. Department of Energy

www.doe.gov

1-800-DIAL-DOE (1-800-342-5363)



www.njliving.com

1-800-221-0051