

5 SMART MOVES TO GET ENERGY EFFICIENT

1. **Keep warm air moving** to distribute heat evenly through rooms by running a ceiling fan in reverse. By recirculating the warm air trapped near the ceiling, you can lower your thermostat.
2. **Schedule your annual heating system tune-up** to reduce heating oil usage by up to 10%.
3. **Install smart, programmable thermostats** to automate your home temperature settings. You could reduce your energy use and save as much as 10%.
4. **Install an indirect-fired water heater**, which uses your boiler as its heat source. This can cut your water heating costs significantly during the fall and winter.
5. **Upgrade to a new energy-efficient heating oil system** if your existing system is more than 20 years old. You may be able to reduce your annual heating costs by 30% or more!

Looking for more information about oilheat?

Visit EfficientOilheatNJ.com

NORA
NATIONAL OILHEAT RESEARCH ALLIANCE

FMA

IMPROVING ENERGY EFFICIENCY IN YOUR OIL-HEATED HOME



FMA

GETTING MORE EFFICIENT ALL THE TIME

Many New Jerseyans already appreciate the responsive service, flexible options, safety and superior comfort that oilheat offers. But some people aren't aware of the significant changes that have already taken place, that will save them money now and in the future.

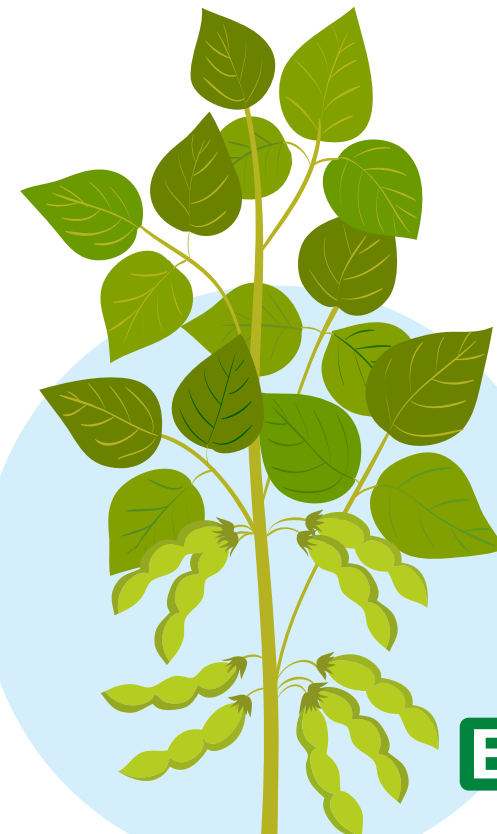
This guide introduces **smart oilheat technology that, combined with new, cleaner and greener fuel**, will help you save energy and money, and help the environment for years to come. You'll also learn about practical ways to improve your home's energy efficiency, and learn about the role that local heating oil dealers play in helping their customers achieve greater efficiency.



MEET THE NEW OILHEAT

In the last few years, heating oil has undergone an incredible transformation. Thanks to significant advancements in fuel technology, many gallons of heating oil in New Jersey now contain biofuels. Biofuels come from renewable materials like sunflowers, soybeans and recycled cooking oil. Biofuels are blended with regular heating oil to create **Bioheat®**, which burns cleaner, is more environmentally friendly and is the pathway to a carbon-neutral future.

What's more, the heating oil industry recently committed to achieving net-zero emissions by eliminating greenhouse gases entirely over the next few decades. Today's oilheat has truly become a super-fuel, and the future is getting brighter each day.



BIOHEAT

CONNECT WITH AN EFFICIENCY EXPERT



Heating oil dealers in New Jersey have been energy efficiency advocates for years. Many of their products and services help homeowners get the most out of their fuel and reduce the cost of home heating.

Your local heating oil companies can give you great advice about upgrading your heating system or boosting its efficiency with modifications. They can also recommend the best maintenance schedule to ensure that your heating equipment is always operating at peak performance.

And they'll be glad to answer all your questions and provide you with the recommendations you need to maximize energy efficiency in your home.

Current system efficiency

Annual fuel savings with upgrade*

65% \$460

60% \$580

55% \$700

50% \$820

The greater the efficiency improvement, the more you **SAVE!**

This chart shows average savings from upgrading to a new system with 85% efficiency.

* per \$2,000 of fuel

Source: American Council for an Energy-Efficient Economy. Average savings vary, depending on square footage of home, number in household, insulation quality and other factors.

FAST FACTS ABOUT OILHEAT EFFICIENCY



New oilheat systems boast **efficiency ratings as high as 95%**, providing more warmth with less fuel than ever before.



Many new oil boilers incorporate energy-saving controls that can **reduce fuel usage by as much as 10%** and provide a more even heat.



High-efficiency oil furnaces now feature variable-speed motors that **use about 80% less electricity than earlier models.**



Recent studies show **potential fuel savings as high as 48%** when an outdated boiler is replaced with a new, high-efficiency oil boiler.*

*Source: NYSERDA

NEW JERSEY SAVINGS SPOTLIGHT

Did you know that there are hundreds of dollars in state rebates available to help you enjoy lower energy costs right away?

New Jersey homeowners can receive up to \$1,400 in rebates when they install new, high-efficiency heating oil equipment. Your local heating oil dealers will be able to secure these rebates for you.

For more information and to get started, please contact your heating oil company or visit OilheatNewJersey.com for more details.

