

## Reducing Fossil Fuel Use, **Home Energy Costs & Carbon Emissions**

New York's heating fuel suppliers are helping local homeowners and renters reduce their annual fossil fuel consumption, heating costs, and greenhouse gas emissions through the Upgrade & Save Energy Efficiency and Safety Rebate Program. This program provides significant savings on biofuel-compatible, high-efficiency home heating systems. Let's take a closer look...



## PROGRAM OVERVIEW



Participating heating fuel businesses



Boilers and furnaces



\$2.69 Million Total installation cost savings



Average efficiency



## **SAVINGS PER HOME**



110 Gallons Average fossil fuel reductions per year



\$538 Average home energy cost savings per year



**1.27 Tons** Average carbon reduction per year



6,237 Participating homes



1,937 Fuel tanks replaced



improvement



2,769 Gallons Fossil fuel reductions over 25 years



\$13,461 Home energy costs saved over 25 years



31.8 Tons **Emission reductions** 



## TOTAL SAVINGS STATEWIDE







482,835 Gallons Estimated fossil fuel reductions per year



\$2.48 Million Estimated home energy cost savings per year



138,815 Tons Carbon reductions over 25 years



12 Million Gallons Fossil fuel reductions over 25 years



\$62.1 Million Home energy costs saved over 25 years





Gasoline-powered

As of July 1, 2023, all heating oil sold in New York State will contain 5% renewable biodiesel. B5 Bioheat® fuel reduces the states's carbon footprint by another 20,000 tons per year, and some suppliers deliver blends as high as B50.



The Upgrade & Save Rebate Program is administered by the Empire State Energy Association and the New York State Energy Coalition and sponsored by the National Oilheat Research Alliance. Together, these groups are working to transition New York homes to the next generation of low-carbon heating fuels and high-efficiency heating systems.

