

## WHILE ADDRESSING CLIMATE CHANGE

# B5

More than 60% of all oil-heated homes in the U.S. are located in the territory served by the New England Fuel Institute (NEFI) and its state and local association partners. Many fuel retailers in this area are primarily family-owned businesses that deliver blends of Oilheat and biodiesel commonly referred to as Bioheat® Fuel. Blends of 5% or greater biodiesel are in widespread use across the Northeast.

**VERMONT**

- 111,441 (43%) HOMES USING BIOHEAT®
- 115,090,000 GALLONS DELIVERED
- 10,016 CARS OFF THE ROAD

Tank Replacement Rebate Program Launched in 2018

**NEW HAMPSHIRE**

- 236,681 (45%) HOMES USING BIOHEAT®
- 197,008,000 GALLONS DELIVERED
- 17,145 CARS OFF THE ROAD

983 Equipment Upgrades Since 2017  
\$469,050 Consumer Rebates

**MAINE**

- 350,795 (64%) HOMES USING BIOHEAT®
- 326,120,000 GALLONS DELIVERED
- 28,381 CARS OFF THE ROAD

135 Equipment Upgrades Since 2017

**MASSACHUSETTS**

- 723,433 (28%) HOMES USING BIOHEAT®
- 704,974,000 GALLONS DELIVERED
- 61,352 CARS OFF THE ROAD

1,500 Equipment Upgrades Since 2017  
17% Efficiency Improvement

**NEW YORK**

- 1,732,065 (24%) HOMES USING BIOHEAT®
- 1,440,168,000 GALLONS DELIVERED
- 125,334 CARS OFF THE ROAD

2,120 Equipment Upgrades Since 2016  
\$861,900 Consumer Rebates  
17% Efficiency Improvement

**RHODE ISLAND**

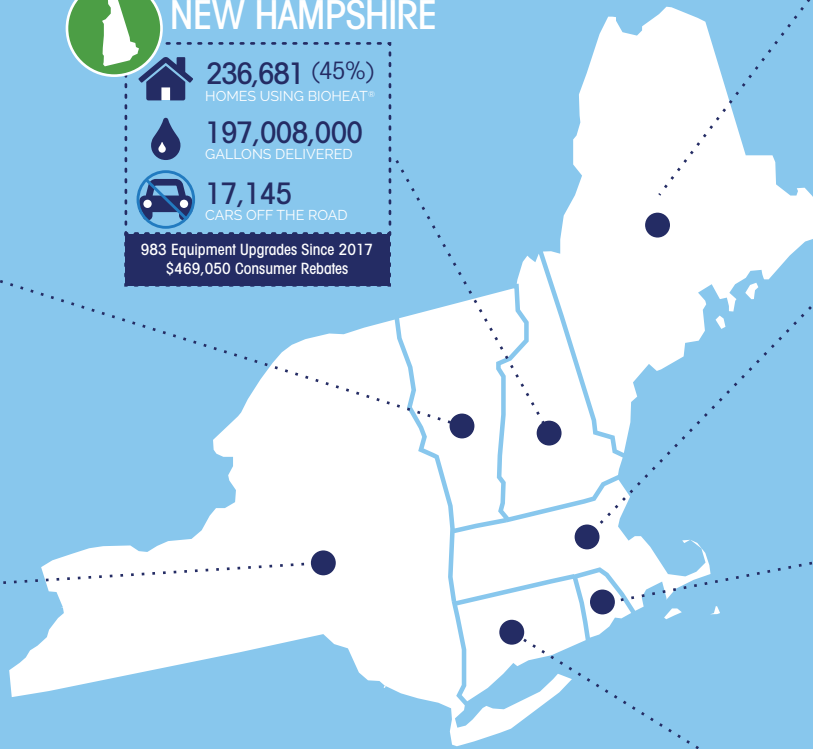
- 132,040 (32%) HOMES USING BIOHEAT®
- 141,733,000 GALLONS DELIVERED
- 12,335 CARS OFF THE ROAD

197 Equipment Upgrades Since 2016  
\$91,000 Consumer Rebates  
10% Efficiency Improvement

**CONNECTICUT**

- 581,382 (43%) HOMES USING BIOHEAT®
- 514,925,000 GALLONS DELIVERED
- 44,813 CARS OFF THE ROAD

859 Equipment Upgrades Since 2016  
\$306,150 Consumer Rebates  
13% Efficiency Improvement



## NEW ENGLAND TOTALS

- 2,136,000 (38%) HOMES USING BIOHEAT®
- 2,000,000,000 GALLONS DELIVERED
- 174,000 CARS OFF THE ROAD

WITH THE SUPPORT OF NEFI AND RESEARCH BY THE NATIONAL OILHEAT RESEARCH ALLIANCE (NORA), B5 BIOHEAT® FUEL DEALERS IN NEW ENGLAND AND NEW YORK CAN REDUCE THE REGION'S TOTAL CO<sub>2</sub> EMISSIONS BY MORE THAN 1.3 MILLION METRIC TONS **the equivalent of removing nearly 300,000 cars from the road.**

NORA has played an instrumental role in developing and deploying Bioheat® Fuel and is currently conducting research and field tests into a new generation of biofuels with even more promising emissions reductions and fuel performance properties. At the same time, NORA provides rebates for heating equipment upgrades that help consumers enhance their homes' energy efficiency and safety while reducing their carbon footprints and fuel costs.



As federal, state, and local governments seek ways to modernize infrastructure and reduce environmental impacts, Bioheat® Fuel becomes an increasingly vital piece of America's diverse energy mix. Thanks in part to NORA, NEFI, and forward-thinking policymakers like you, the Northeast region is uniquely positioned to lead our country toward economically sustainable energy independence.