BIODIESEL CAN HELP RHODE ISLAND ACHIEVE ITS CLEAN ENERGY GOALS

**Environmental Solutions**

- **B10** 10% biodiesel blend eliminates 13.8 million gallons of petroleum in heating oil, the equivalent of making 13,581 homes carbon neutral.

- **B20** 20% biodiesel produces a 14.6% reduction in CO₂ emissions and better GHG performance than natural gas.

- **B50** 50% biodiesel blend eliminates 69 million gallons of petroleum in heating oil, the equivalent of making 67,905 homes carbon neutral.

- **B100** 100% biodiesel eliminates 138 million gallons of petroleum in heating oil and 1.2 million metric tons of carbon.

**Economic Solutions**

- **123,000** homes and businesses rely on heating oil (31% of households)

- **109M** gallons of Bioheat® fuel delivered annually

**CURRENT MANDATES**

Under current law, RI requires blends of 5% biodiesel or renewable diesel in all heating oil for residential, commercial, or industrial uses.

The requirement increases to:
- • 10% by 2023
- • 20% by 2025
- • 50% by 2030

All heating fuel purchased by RI state agencies now contains at least 5% biofuel. All state agencies also can purchase 20% and 99% biodiesel blends.

Rhode Island General Laws exempt biodiesel produced in state from the motor fuel excise tax.

2021 Act on Climate establishes greenhouse gas reduction mandates:
- • 45% below 1990 levels by 2030
- • 80% below 1990 levels by 2040
- • net zero by 2050