

Good for New York's *Environment* Good For New York's *Economy*

BIODIESEL CAN HELP NEW YORK ACHIEVE ITS CLEAN ENERGY GOALS

Environmental Solutions

10% Biodiesel eliminates 100 million gallons of heating oil, the equivalent of making 102.000 homes carbon neutral.

20% blend produces a 14.6% reduction in **CO₂ emissions and better GHG performance** than natural gas (NESCAUM).

50% biodiesel use eliminates 500 million gallons of heating oil and 4.29 million metric tons of carbon.

100% biodiesel use eliminates 1 billion gallons of heating oil and 8.59 million metric tons of carbon.

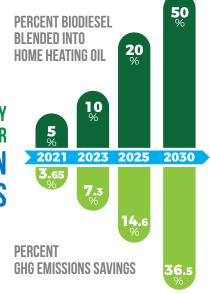


Biodiesel blended heating oil also reduces SO_x, CO₂, particulate matter and mercury emissions (NESCAUM).

EMISSIONS IMPROVEMENTS: BIODIESEL VS LOW SULFUR (LS) AND ULTRA LOW SULFUR (ULS)

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Percent	-90 to -95%	t and the second se		-98% (LS) Similar (ULS)	

HEATING INDUSTRY PROPOSAL TO LOWER **CARBON EMISSIONS**



Economic Solutions



\$4B iii Home heating oil is a \$4 billion industry



1.4M NYS households rely on oil heat. NYS homes and businesses use more than 1 billion gallons of heating oil annually



753 NYS home heating oil retail businesses

8.609 tull time jobs



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CURRENT LAWS

NYS law requires 5% biodiesel

blending in space heating

applications in Westchester,

Nassau and Suffolk counties

New York City law requires

biodiesel blends of 5% (2017), 10% (2025), 15% (2030) and 20% (2034)

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