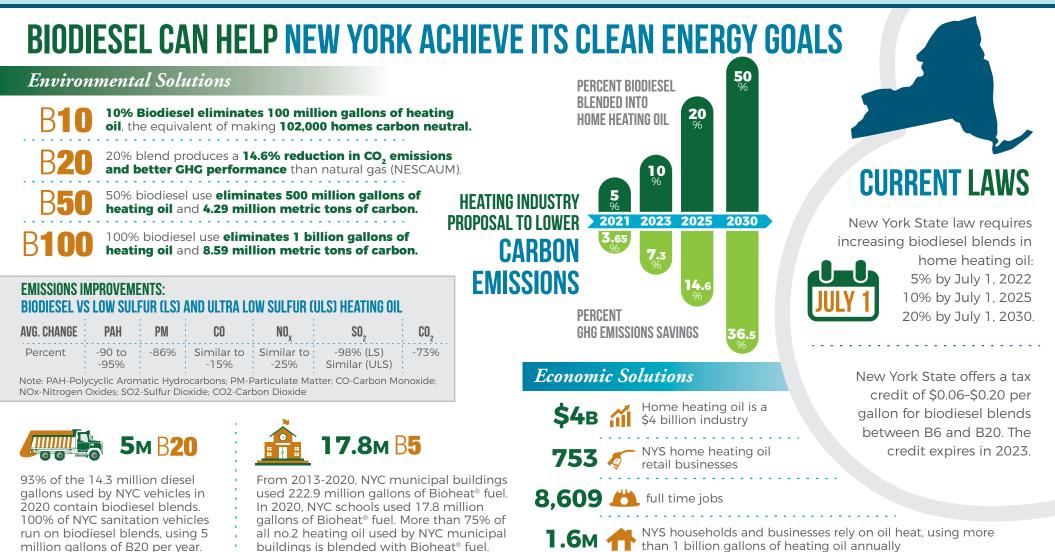


Good for New York's *Environment* Good For New York's *Economy*



Sources: U.S. Census Bureau, 2013-2017 American Community Survey 5-Year Estimates; U.S. Energy Information Administration, State Profile and Energy Estimates, Sept. 2021; "Leading the Way Toward a Zero-Carbon Future," NEFI, 2019; New York City Department of Citywide Administrative Services, Update for the National Biodiesel Board: NYC Fleet, Dec. 2020; U.S. Environmental Protection Agency, Greenhouse Gas Equivalencies Calculator, https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator; Macor, A., Pavanello, P., Performance and Emissions of Biodiesel in a Boiler for Residential Heating, Energy, vol. 34, 2009.C; Krishna, C.R., Biodiesel Blends in Space Heating Equipment, Brookhaven National Laboratory, 2001; USDADOE 1998, Life Cycle Inventory of Biodiese and Petroleum Diesel for Use in an Urban Bus; Lee, S. Win, He, I., Heritage, T., Young B., Laboratory Investigations on the Cold Temperature Combustion and Emissions Performance of Biofuels Blends, 2003; https://www.edu.gov/energy/dreanl/files/10071_EOF_Boltom-Barrel Ch3.pdf at 5. Studies cited showed PM reduction proportional to biodiesel content (e.g., 20% reduction for B20 blend, 50% reduction for B50 blend). To be conservative, Clean Fuels estimates the PM reduction formation by availy 86%.





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