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Renewable Diesel vs. Other Diesel

NESTE MY
Renewable Diesel

Fossil Diesel

Biodiesel (B20)

	Renewable Diesel	Fossil Diesel	Biodiesel (B20)
Impact in reducing GHG emissions?	Significant – up to 75% fewer GHG emissions*	None	Modest – up to 15% fewer GHG emissions
Made from renewable sources?	Yes, from 100% sustainably sourced waste raw materials	No	Yes, but primarily sourced from virgin sources, not waste
Performance in cold temperatures?	Excellent	Excellent	Depends on biodiesel/ diesel blend ratio
Cetane Number – Higher value indicates increased combustion efficiency, quicker cold starts and lower emissions	70+	45-55	50
Fuel Stability	High	Average	Low
OEM Approval	Yes	Yes	Yes

*Lifecycle greenhouse gas emission reductions compared to fossil diesel and based on current feedstock pathways. Calculation method complies with the LCFS CA-GREET 3.0.