

» NEXDIESEL RENEWABLE DIESEL

WHAT IS NEXDIESEL RENEWABLE DIESEL?

- NEXDIESEL is a chemically indistinguishable hydrocarbon to traditional petroleum diesel, but based on its superior quality, it easily outperforms both conventional fossil diesel and biodiesel.
- NEXDIESEL is 100% renewable and sustainable. It allows any diesel powered vehicle to operate petroleum-free with no operational issues.
- Thanks to a high cetane number (70-90), NEXDIESEL combusts efficiently, leading to reduced emissions.
- NEXDIESEL can be used in all modern diesel engines without any modification as such or blended with fossil diesel in various concentrations.
- NEXDIESEL meets the petroleum diesel standard ASTM D975.
- The carbon intensity/life cycle analysis for NEXDIESEL is approximately 60% **less** than petroleum diesel.
- NEXDIESEL's use has been proven to reduce greenhouse gas emissions by over 40-90% over the product's entire life cycle when compared to fossil diesel.
- Fully compatible with existing distribution and logistical systems and requires no additional investments in this area.
- Excellent cold weather performance means that NEXDIESEL can be used year-round even in very cold climates.
- NEXDIESEL's storage qualities are excellent.

RENEWABLE DIESEL

0-100% Content Blending Ratio. Can be blended with fossil diesel, biodiesel (FAME), or used directly in any diesel engine.

Meets strictest quality standards set by engine manufacturers and ASTM D975.

Significantly reduces greenhouse gas emissions (PM, NO_x, CO, HC).

Excellent storability.

No required engine modifications or fuel logistical system changes.

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TRADITIONAL BIODIESEL (FAME)

Maximum 5-7% blend with traditional biodiesel. Using larger percentages may result in engine problems

Does not meet ASTM D975 standard.

Increases NO_x emissions when compared to fossil diesel.

Issues with long-term storage.

Blending restrictions aimed at preventing engine problems due to usage limits the benefits.