

» NEXDIESEL RENEWABLE DIESEL

WHAT IS NEXDIESEL RENEWABLE DIESEL?

- NEXDIESEL is a hydrocarbon that is chemically indistinguishable to traditional petroleum diesel, but based on its superior quality, it easily outperforms both conventional petroleum diesel and biodiesel.
- NEXDIESEL is 100% renewable and sustainable. It allows any diesel powered vehicle to operate petroleum-free without operational issues.
- NEXDIESEL has a high cetane number (70-90) and combusts more efficiently reducing emissions.
- NEXDIESEL can be used in all modern diesel engines without any modifications and can be blended with petroleum diesel in various concentrations.
- NEXDIESEL meets the petroleum diesel standard ASTM D975.
- NEXDIESEL'S carbon intensity/life cycle analysis is approximately 60-90% less than petroleum diesel.
- NEXDIESEL's use has been proven to reduce greenhouse gas emissions by 10-90% when compared to petroleum diesel.
- NEXDIESEL is fully compatible with existing logistical systems and requires no additional investments in this area.
- NEXDIESEL can be used year-round even in very cold climates. It won't gel in extremely cold temperatures.
- NEXDIESEL's storage qualities are excellent.

RENEWABLE DIESEL

0-100% Content Blending Ratio. Can be blended with petroleum 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, NOx, CO, HC).

Excellent storability.

No required engine modifications or fuel logistical system changes.

VS

TRADITIONAL BIODIESEL (FAME)

Maximum 5-20% blend with traditional biodiesel. Using larger percentages may result in engine problems

Does not meet ASTM D975 standard.

Increases NOx emissions when compared to petroleum diesel.

Issues with long-term storage.

Blending restrictions aimed at preventing engine problems limits the benefits.

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