

Lower emissions with Neste MY Renewable Diesel™

Neste MY Renewable Diesel™ is a fully renewable diesel fuel Neste has developed to reduce the climate impact of transportation.

Renewable diesel fuel has several advantages over fossil diesel. Compared to fossil diesel, renewable diesel can reduce greenhouse gas emissions by up to 75% gas emissions (CO₂ equivalent) over its life cycle.

Neste MY Renewable Diesel is a drop-in fuel. This enables easy and quick switching without conversion costs to either vehicles or fueling and storage infrastructure. It can also be used neat (100%) or blended with fossil diesel. Just fuel and drive!

What is renewable diesel?

It's not fossil diesel. It's not biodiesel. Neste MY Renewable Diesel is a high quality diesel made from renewable materials that do not release new carbon into the atmosphere. Neste's proprietary NEXBTL technology allows a wide range of fats, oils and waste products to be used as feedstocks, such as used cooking oils and waste fats from the food industry and restaurants.

The result is a product that is significantly better for the environment than fossil diesel, while - thanks to its chemical composition - delivering at least the same performance, if not better, and can be used without modifications to the fleet or infrastructure. Just fuel and drive!

Where can I buy Neste MY Renewable Diesel?

Neste has several distributors who offer flexible solutions for your company. You can find an overview of distributors and their fueling stations selling Neste MY at www.nestemy.com.

Advantages of Neste MY Renewable Diesel compared to Fossil diesel



Renewable and sustainable

Neste MY Renewable Diesel uses a wide range of fats, oils and waste products.



Smaller carbon footprint

In addition to a reduction in tailpipe emissions, greenhouse gas emissions are also reduced by up to 75%.



Easy to use

Fully compatible with existing fuel infrastructure, no further investment required.



TOP TIER™ fuel

The first TOP TIER™ certified renewable diesel for its high quality and powerful performance.



Excellent cold weather performance

Suitable for cold weather conditions, down to -4°F (-20°C) for Winter grade and 10°F (-12°C) for the summer grade.



Efficient combustion

With a high cetane number (70+), Neste MY ensures efficient and clean combustion.



Excellent storage properties

The fuel is stable and can be stored for a long time without losing quality or absorbing water.



Odorless

The fuel does not contain sulfur, oxygen or aromatics.



Lower maintenance costs compared to other renewable alternatives

Neste MY Renewable Diesel is a high quality fuel, which could mean fewer maintenance visits compared to other renewable alternatives.



Pure hydrocarbon

The chemical composition of Neste MY Renewable Diesel is similar to ordinary fossil diesel.



No blending limit

The fuel can be used neat (100% Neste MY Renewable Diesel) or in any ratio blended with fossil diesel.

The solution to improve local air quality

Scientific studies and road tests have shown that if you fill up with 100% Neste MY Renewable Diesel, in addition to a CO₂e reduction of up to 75%, the following emissions* are reduced up to:

- 33% lower levels of fine particles
- 9% lower nitrogen oxides (NOx)
- 30% less hydrocarbons (HC)
- 24% lower carbon monoxide (CO), and
- reduced levels of polyaromatic hydrocarbons (PAH).

In order to achieve today's goals of eliminating fossil fuel, Neste MY Renewable Diesel offers a drop-in solution that all diesel vehicles can use immediately.

Approved by leading manufacturers

Neste MY Renewable Diesel meets the ASTM D975 paraffinic fuel standard. Most heavy vehicle manufacturers, such as Cummins, Detroit Diesel, Caterpillar, Volvo Trucks, Paccar, Mack, John Deere, plus many other international brands have approved the use of neat renewable diesel in their engines.

*) The emissions of the vehicles have been compared to conventional diesel. The results have been published in 40 scientific publications. Approved by leading manufacturers.