Customer

Neste Oil's cleaner petroleum and renewable products offer our customers the opportunity to reduce their local and greenhouse gas emissions. NExBTL renewable diesel enables corporate customers to meet their renewable energy mandates cost-effectively.

Produced volume of NExBTL diesel equals the annual fuel consumption of 2.6 million cars

Read more

Using NExBTL renewable diesel results in a 40–90% reduction in emissions compared to fossil diesel

Read more

Promoting the adoption of renewable aviation fuel

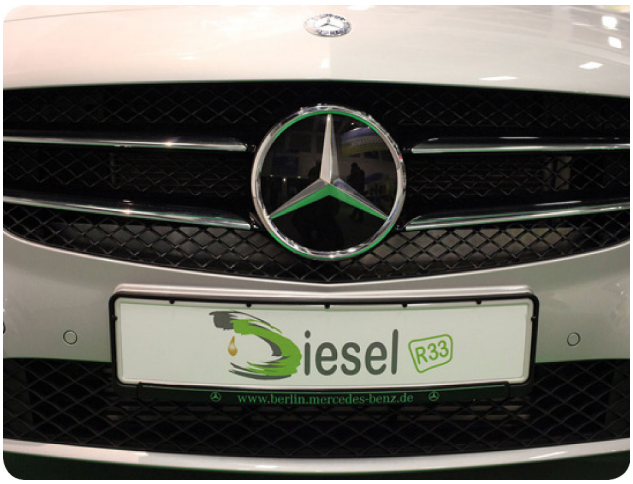
Read more

Customer communications to ensure the safe use of products

Read more

What were our targets?	Actions and achievements in 2013	What next?
Develop new product applications	• We investigate the possibility to substitute fossil raw materials with renewable ones in chemical industry.	• We bring to market NExBTL renewable isoalkane from NExBTL product family. The product is suitable for renewable raw material in the chemical industry.
Continue launching premium-quality products such as Neste Pro Diesel	• We took part in a trial in Germany aimed at launching a new diesel containing a higher proportion of renewable fuel.	• We continue working to bring to market new diesel blends which include renewable diesel.

New fuel blend on its way to the German market



Neste Oil is part of a project aiming to launch a new diesel fuel containing a higher proportion of renewable content in Germany. The new blend, Diesel R33, contains 26% of Neste Oil's NExBTL renewable diesel, 7% conventional biodiesel (FAME), and 67% fossil diesel – making a total of 33% renewable content.

"Unlike conventional biodiesel, there are no restrictions on how much NExBTL renewable diesel can be blended into a fuel," explains Kaisa Hietala, Neste Oil's Vice President, Renewable Fuels. "As a result, it's possible to produce blends with a high renewable content and achieve a greater reduction in greenhouse gas and tailpipe emissions."

Trials before launching the fuel

Diesel R33 is being tested in a joint trial involving 280 vehicles in Coburg in Germany. In addition to Neste Oil, the project involves various German universities, automotive manufacturers, research institutions, and other partners.

"In addition to vehicles supplied by our partners, Volkswagen and Audi, the trial also covers a number of ordinary privately owned cars as well," says Professor Jürgen Krahl of the Coburg University of Applied Sciences, the head of the research project. "We're currently carrying out tests on tailpipe emissions and motor oil performance, and testing how compatible the fuel is with the particulate filters fitted to modern diesel engines."

The Diesel R33 project is a follow-up to a trial conducted in Coburg and Munich in 2010-2011. The results from this trial showed that the fuel, produced from 100% renewable inputs, is ideally suited to urban use and can make a significant contribution to reducing tailpipe emissions.

Read more about the previous project.

Renewable diesel is good for vehicle engines!

Neste Oil's NExBTL renewable diesel is compatible with all modern diesel engines and fuel distribution systems. Starting to use it is very easy and vehicles require no modifications. As a hydrotreated vegetable oil (HVO), NExBTL diesel very well-suited to today's diesel engines, according to Volkswagen

"Fuel plays a decisive part in extending the recommended intervals between regular vehicle service and reducing CO_2 emissions, and we believe our cooperation with Neste Oil will help us in our work in this area," says Jens Hadler, Chief Engineer at VW's Engine Research Department.