

Legislation and market requirements



The production of renewable fuels in the European Union is strictly regulated by the Renewable Energy Directive (RED). This requires producers to show that:

- feedstocks can be traced back to where they were grown or the plant where they were produced
- a product results in a minimum 35% reduction in greenhouse gas emissions over its life cycle compared to fossil fuels. This will increase to a minimum of 50% from 2017 onwards
- sustainability criteria are met throughout the supply chain.

Biofuel legislation in the US also requires that feedstocks can be traced back to where they are grown or produced. To comply with the criteria established for advanced biofuels, a product must be capable of yielding a greenhouse gas emission reduction of at least 50%. Plants producing renewable fuels must also be certified by the Environmental Protection Agency (EPA) before they can supply renewable fuel to the US market. All of Neste Oil's renewable fuel facilities are EPA-certified.

Read more about the traceability of Neste Oil's [renewable feedstocks](#).