## HVO 100 🌢

## THE SUSTAIN **DIESEL SUBTITU**

HVO 100 is the clean substitute for diesel and made of renewable and sustainable resources. This makes HVO 100 a circular fuel. HVO 100 is suitable as transition fuel. It can be refueled in the current diesel engine without any modifications.

This makes HVO 100 the ideal fuel for transport companies looking to drive clean today.

**MANUFACTURING PROCESS** 

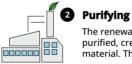


## **Processing resources** Waste, such as used frying fat,

animal waste and residues from vegetable oil processing, is given new meaning as a renewable raw materials.



The renewable diesel is used at our HVO 100 refueling locations for freight and passenger transport.



The renewable raw materials are purified, creating a pure base raw material. This will be refined.



The finished products are refined into renewable diesel.

**B** Filtering

In order to produce diesel molecules, hydrogen is used to separate the oxygen molecules from the pure raw materials.



## REDUCTIONS

Driving on HVO 100 results in significant reductions towards diesel

- Up to 90% CO2 reduction
- Up to 33% lower levels of fine particles
- Lower levels of polychromatic hydrocarbons

- Up to 30% less hydrocarbons
- Up to 9% less nitrogen oxides
- Up to 24% less carbon monoxide emissions

\*HVO 100 complies with ISCC standards, this quality mark guarantees that the fuel meets quality requirements and has been produced in a sustainable and responsible manner.