



ALPI Fuel Swap

ALPI Fuel Swap makes it possible to reduce CO₂ emissions from transport – without changing the existing setup

How does ALPI Fuel Swap work?

- 1. CO₂-reductions cut scope 3 CO₂ emissions*
- 2. You choose the modality and the number of tonnes of CO₂ you wish to reduce*
- 3. ALPI allocates certified more sustainable fuels (HVO, SAF or SMF)*
- 4. Invoicing occurs separately and is dependent on the amount and customer needs (month/quarter/year)*
- 5. You receive an order confirmation as documentation for the purchase of fossil fuels*
- 6. You receive a certificate of the CO₂ reductions from the 3rd party certified fuel supplier*
- 7. The certificate is valid for 2 years*

Road

Fuel Type	HVO100 (Hydrotreated Vegetable Oil), fossil-free fuel
CO₂ reduction	84-93% CO ₂ e reduction, dependent on raw materials
Certification	Verified by 3 rd party and follows applicable standards (EU RED & ISCC)
Method	Mass balance principle. The fuel is filled on trucks directly in our value chain in collaboration with Biofuel Express
Minimum Purchase	1 tonne CO ₂ e reduction
Price*	Estimated additional cost compared to fossil fuels: + 5-10%

* Prices may vary – like the price of fossil fuels



Fuel Type	Sustainable Maritime Fuel (SMF)
CO ₂ reduction	84% reduction compared to fossil fuels
Certification	Verified by 3 rd party and follows applicable standards (ISCC & ACT)
Method	Mass balance principle. The SMF is fuelled directly on ships, that are part of ALPIs value chain in collaboration with CMA CGM. All CO ₂ reductions from sea freight can be reduced, regardless of the shipping company involved
Minimum Purchase	5 tonnes CO ₂ e reductions
Price*	Estimated additional cost compared to fossil fuels: + 5-10%

* Prices may vary – like the price of fossil fuels



Fuel Type	Sustainable Aviation Fuel (SAF)
CO ₂ reduction	SAF reduces CO ₂ e by 80%, but due to flight safety the fuel blend only contain 50% SAF. With 50% SAF and 50% fossil fuel a CO ₂ reduction of 40% can be achieved
Certification	Verified by 3rd party and follows applicable standards (LCA, ISCC)
Method	Book & Claim principle and Mass balance mechanisms are applied. SAF is primarily fuelled in Helsinki and is part of the ALPI value chain in collaboration with Finnair. All CO ₂ -emissions from air freight can be reduced regardless of the airline involved
Minimum Purchase	5 tonnes CO ₂ e reductions
Price*	Estimated additional costs compared to fossil fuels: ~+30%

* Prices may vary – like the price of fossil fuels

