

Typical holistic large corporation viewpoint but all things that need to be considered.....

Potential Risk	Explanation	Information Required to Satisfy Concerns
<b>Supply chain distortion / displacement of impact</b>	Diverting UCO from existing market, resulting in fraud, and generating additional virgin palm oil consumption in regions with less environmental control.	UK / EU / US source of UCO and any other raw materials, OR  All assurance / certification information below AND  Regular checks for Asian supply and consumption of UCO
<b>Assurance / certification</b>	Point of origin not sufficient to demonstrate avoidance of other risks and no physical checks carried out during audit.	UK / EU / US source of UCO and any other raw materials, OR  Audited traceability of sustainability controls to plantation  Physical testing of HVO composition
<b>Land use changes / lifecycle emissions</b>	Where land use changes occur, lifecycle emissions may be up to 3x greater than fossil fuels. This has been observed in satellite images linked to the Neste supply chain.	UK / EU / US source of UCO and any other raw materials, OR  All assurance / certification information below  AND  Any additional evidence to demonstrate avoidance of land use change

Main references:

- [Used Cooking Oil \(UCO\) as a biofuel feedstock in the EU](#), CE Delft (December 2020)
- [Implications of imported used cooking oil \(UCO\) as a biodiesel feedstock](#), NNFCC (May 2019)
- [Environmental sustainability of biofuels: a review](#), The Royal Society Publishing (November 2020)
- [Globium: the basis for biofuel policy post-2020](#), Transport & Environment (April 2016)