



ASG-IMPACT™

CARBON EMISSIONS TRACKING AND REPORTING



LONDON:

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With further green legislation coming into effect in recent years, there has been a growing need to provide our clients with carbon emissions data for shipments we manage.

As such, we have partnered with www.pledge.io and we can report on scope 3 carbon emissions for any given shipment as and when required. This reporting is accredited to a GLEC (Global Logistics Emissions Council) level and will assist with any mandatory legislated carbon emissions reporting our clients have to comply with (SECR and SDFR in particular).

We have developed methods to streamline this process further to provide monthly reporting functionality via various automations within our own system. This has led to carbon emissions being visible on a per shipment basis within our online tracking system, **ASG-Trak™**

This ensures that our clients who have to report carbon emissions in line with UK (SECR - Streamlined Energy and Carbon Reporting) and EU (SDFR - Sustainable Finance Disclosure Regulation) legislation have a reliable and GLEC framework compliant data set to submit.

The screenshot displays the ASG-Trak interface. On the left, a sidebar lists shipment details:

- Route: Yantian District, Yantian District, Guangd...
- Hub operations: None
- Mode: Road, Truck type: Truck
- Origin: Yantian, China (Yantian), Hub operations: Transshipment, Auto-transshipment applied
- Mode: Sea, Vessel type: Ship - General Cargo - Average
- Destination: Southampton, United Kingdom (Southa...), Hub operations: Transshipment, Auto-transshipment applied
- Mode: Sea, Vessel type: Ship - General Cargo - Average
- Destination: Kendal, Cumbria, England, United Kingd...

 On the right, the carbon emissions reporting panel shows:

- 11,989.48 kg CO₂e from 447,458.27 t-km of activity, with emissions intensity of 0.0268 kg CO₂e / t-km
- Lifecycle analysis: Well to tank (1,613.21 kg), Tank to wheel (10,253.88 kg), Other (122.40 kg)
- Take action: Offset this shipment (11,989.48kg of CO₂e)
- Cargo type: Average, Cargo (kg): 18,000, Distance (km): 24,858.79
- Map showing the shipping route from Europe to Asia.