

Factsheet: Book & Claim

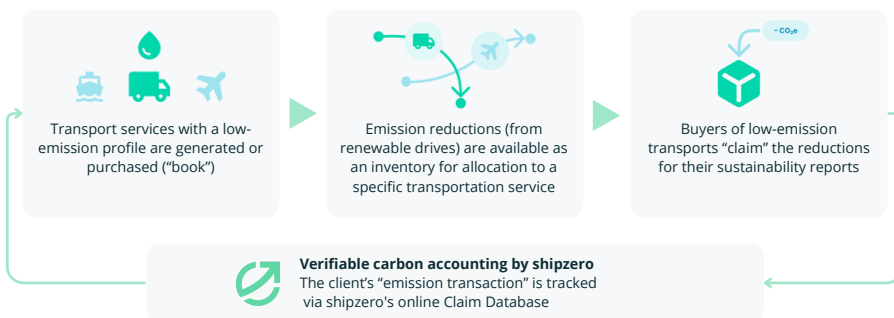
Unlock new business potential with green freight products

What is Book & Claim?

With Book & Claim, a quantity of sustainable fuel can be 'booked' in one location and 'claimed' at another location that is physically not linked to the original one. The system is particularly useful in scenarios where sustainable options – such as low-emission fuels – are available in one transport due to restrictions, like availability in one country, but not in another.

Following this approach, carriers and Logistics Service Providers (LSPs) can offer their customers – those shipping products – new auditable green freight services. With Book & Claim, the companies can market sustainable investments in their fleet and transport structure via certificates. These records enable accurate accounting of greenhouse gas emission reductions.

Whereas claim units can be transferred to parts of one company's operations where sustainable options are not available, Book & Claim aims at transport and logistics companies with joint transport activities or supplier relationships for logistics services to 'book' and 'claim' emission reductions within the supply chain and same mode.



How transport & logistics companies benefit from independent registry & accounting

Transport and logistics companies need a reliable and standardized calculation for their regular transport emissions in the first place. Furthermore, in-depth data management with clear processes for clarification and quality management is required. The flexible nature of transport operations demands exact accounting – especially as claims cannot be reversed once activated.

The combination of a dedicated registry for Book & Claim transactions and an integrated transport carbon accounting system ensures that customers can rely on a full-service provider free from conflicts of interests, e.g., from fuel traders and freight brokers. Its services should be interoperable.

Book & Claim: 5 typical scenarios

- Carriers and LSPs want to monetize alternative transport solutions
- Customers increasingly ask for alternative transport solutions
- Carriers and LSPs focusing on last-mile shipping
- Customers within the automotive, fashion, FMCG, or food industry
- Goal of differentiation from competitors

What is required?

Carrier need proof of purchased volumes of sustainable fuels within specific time frames. This proof may be a certificate from the fuel provider itself.

Furthermore, this proof should include information on:

- the exact fuel type acquired, to derive the CO₂e reduction potential compared to an appropriate fossil baseline for that mode (e.g., Diesel B7 for road)
- a reference to the certification of the fuel product to avoid double counting or uncertified products

You need a 100% complete accounting of your regular transport emissions to accurately derive CO₂e reductions based on sustainable fuels. This will enable you to claim reductions flexibly within your transport and client structure and to market your investments to customers interested in carbon insetting.



Audited solution

The validation by the independent testing and certification company Müller-BBM Cert confirms that shipzero's Book & Claim system enables the correct and effective implementation of assumptions, restrictions and procedures to support the individual Book & Claim programs of shipzero users. With shipzero as an accredited third party, the Book & Claim process can be managed and monitored independently. Customers can transparently track and prove successful CO₂e reductions in their supply chain.

How can shipzero support?

Our team unites experts in product & data management, logistics and sustainability. Our methodology is fully aligned with the international GLEC Framework and the ISO 14083 standard and is certified by the Smart Freight Centre as well as validated by independent auditors.

Begin your carbon reduction journey with shipzero: [Request expert talk](#)

