

Shipping Made Fossil Free



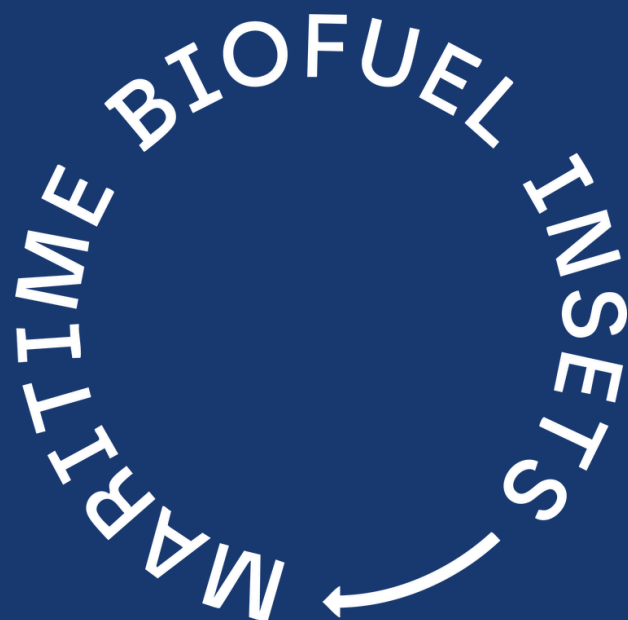
Reducing the fossil emissions from sea freight – without changing how goods are shipped.

Shipping Made Fossil Free is Greencarrier's initiative to help customers reduce fossil CO2 emissions from transport. Through certified solutions for sea freight, we enable measurable emission reductions without changes to routes, vessels, or logistics setup.

Our Solution

Maritime Biofuel Insets

Reduce the climate impact of sea freight by replacing fossil marine fuel with renewable biofuel – without changing vessels or routes.



Frequently Asked Questions

What are Maritime Biofuel Insets?

Maritime Biofuel Insets allow customers to allocate the climate benefit of renewable marine biofuel to their sea freight shipments. Depending on the chosen amount, fossil CO2 emissions can be reduced by up to 100%, supported by verified documentation.

What fuel is used?

The biofuel is liquefied biogas (LBG) produced from manure. This supports circular resource use while avoiding methane emissions.

What is Book & Claim?

Book & Claim separates the environmental benefit of a renewable fuel from the physical fuel itself. This means a company can purchase the emission reduction from renewable fuel, even if the actual fuel is used somewhere else in the network.

Do customers need to change their logistics setup?

No. Maritime Biofuel Insets work without changes to routes, carriers, vessels, or operational processes.

Does fossil-free shipping cost more?

Maritime Biofuel Insets are priced according to the shipments specific emission profile (i.e. weight, distance). See pricing below.

Package	Destination	Unit	Emissions	Cost of reduction	CO2 reduced
SMALL Package - 25% Reduction	Shanghai – Hamburg (19 958,42 km)	1 container (avg. weight 10 tonnes)	1 ton CO ₂	37,5 euro	25%
MEDIUM Package 50% Reduction	Shanghai – Hamburg (19 958,42 km)	1 container (avg. weight 10 tonnes)	1 ton CO ₂	75 euro	50%
LARGE Package 100% reduction	Shanghai – Hamburg (19 958,42 km)	1 container (avg. weight 10 tonnes)	1 ton CO ₂	150 euro	100%

What documentation do customers receive?

Customers receive verified retirement statements confirming renewable fuel usage, fossil CO2 emission reductions, and support for Scope 3 emissions reporting.

Why it matters

Transport is a major contributor to global greenhouse gas emissions. By scaling renewable fuel solutions today, Maritime Biofuel Insets deliver measurable climate impact now while supporting the long-term transition toward fossil-free shipping and aviation.

Get started

Contact Greencarrier Liner Agency to book Maritime Biofuel Insets today at emissionreductions@greencarrier.com.



If you have any questions, don't hesitate to contact Greencarrier Group's Head of Sustainability, Patrik Westraeus.

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