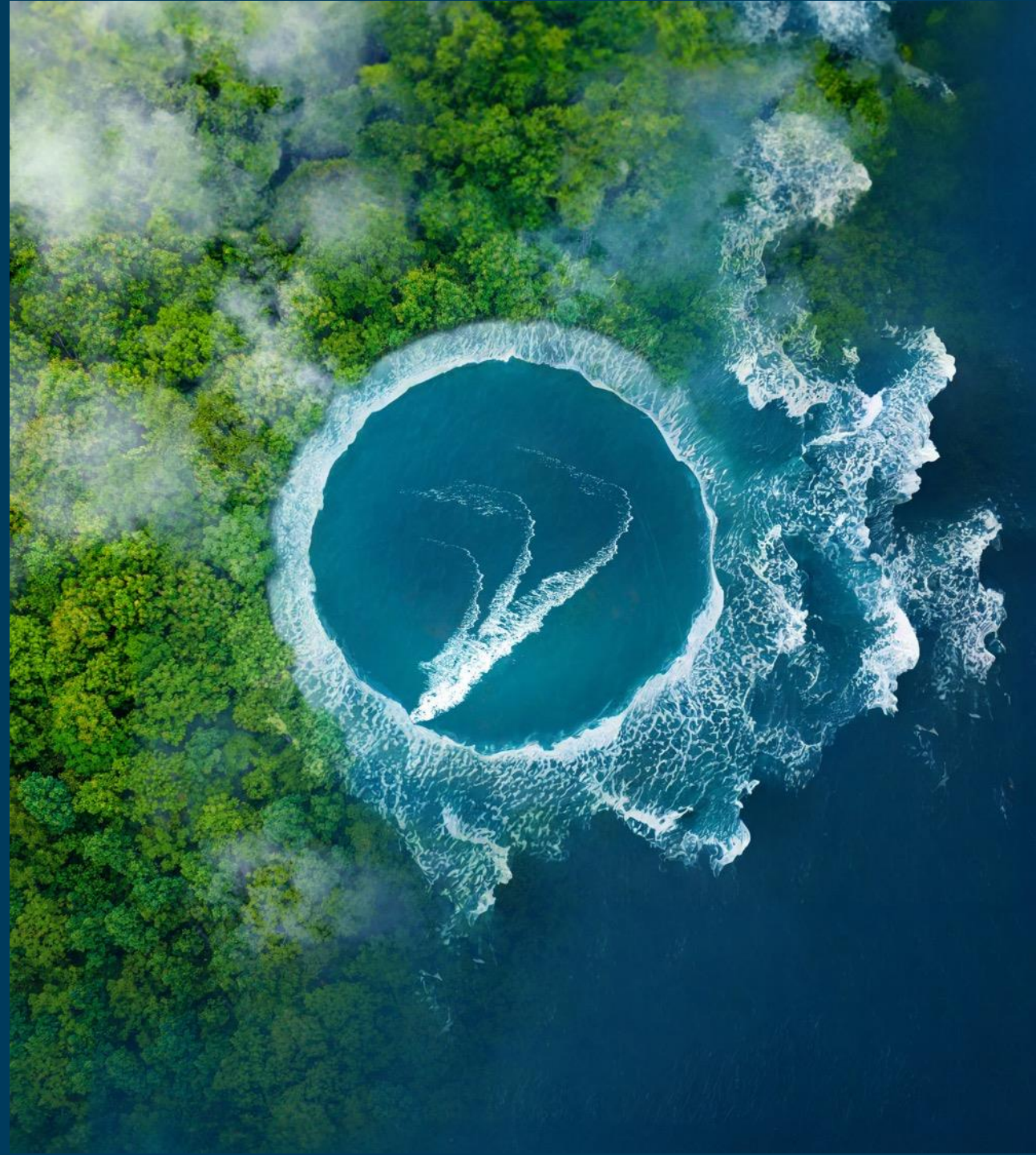




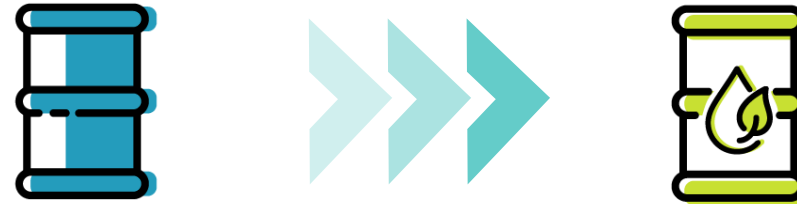
Peninsula Carbon Insetting



Carbon Insetting

CO₂e reduction: What is Insetting

Insetting actively reduces CO₂e emissions by replacing fossil fuels with sustainable biofuels directly within the maritime supply chain. This enables a tangible impact on the environmental footprint of your transported goods.



How it works:

Your cargo shipment's emissions are matched by the amount of sustainable biofuel powering a vessel that would otherwise operate on fossil fuels.

Assurance & Transparency:

Emission reductions are verified through third-party certifications (**Verifavia**) and secured via blockchain technology - guaranteeing authenticity, integrity, and full transparency.

Carbon Insetting

Lowering Emissions Within Your Supply Chain

We reduce CO₂e emissions within the same sector they are emitted in, which enables us to decarbonize the transport of your goods.

We do this by facilitating a fuel switch from fossil fuels to truly sustainable biofuels, through **three simple steps**:

1. We measure your emissions from transportation (**EcoTransIT**)
2. We will facilitate the fuel switch (fossil fuel to biofuel), ensuring an impactful switch.
3. **Certified Sustainability**: Every ton of CO₂e reduced is independently verified by **Verifavia** and securely stored on blockchain for full traceability.



Want to cut carbon emissions, but face limited or expensive access to sustainable solutions?

No Problem

With Peninsula, you can purchase biofuel for a vessel operating on biofuels in key locations closer to the main trade lines:



- Amsterdam-Rotterdam-Antwerp
- English Channel & North Sea
- Fujairah
- Strait of Gibraltar
- Hong Kong
- Singapore

And allocate those CO2e emissions reductions to your account. Concretely advancing on your decarbonization strategy.

Peninsula carbon insetting offers a **practical** and **scalable** solution.



Difference vs Offsetting

Carbon Offsetting

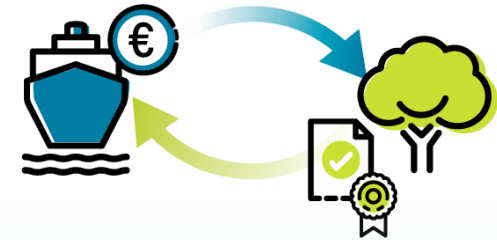
Indirect emissions compensation through external projects.

Investments are used for projects outside logistics, like **reforestation**.

Cash flow often disappears into external projects that don't benefit the supply chain.

Often lacks transparent tracking of emission reductions.

May delay the transition to sustainable supply chains due to lack of focus on direct sector improvements.



Carbon Insetting

Direct emissions reduction within the same supply chain.

Transparent and reliable: Book & Claim system ensures emissions are accurately accounted for.

Keeps the **financial flow** within the supply chain, supporting its transition.

Investments go into sustainable fuel that is **directly used in maritime logistics**.

Aimed at **achieving net-zero** in the industry, with long-term impact on sustainability.



Why Carbon Insetting?

Immediate emissions reduction within your supply chain

By choosing carbon insetting, companies not only reduce their scope 3 emissions but also actively **support the green transformation** of the maritime supply chain.

Key Benefits:

- **Avoid emissions at the source**, rather than simply compensating for them
- Transparent and verifiable process, accelerating the maritime green transition
- Enhanced brand reputation with proven sustainability credentials
- **Carrier-agnostic solution** no need for operational changes or carrier-specific commitments
- Contribute to global broader sustainability goals, including the **Paris Agreement, UNSDGs, EU Fit for 55, and IMO Targets**
- **Future-proof your business**



UNITED NATIONS
SUSTAINABLE
DEVELOPMENT
GROUP



Peninsula at a glance

PENINSULA IS A LEADING MARINE ENERGY SUPPLIER AND BACK-TO-BACK TRADER

We supply marine energy to over 2,000 customers in more than 500 ports worldwide.

Today, we are the leading hybrid supplier of marine energy solutions with a major presence in the world’s biggest bunkering hubs, as physical suppliers or back-to-back traders.

We are paving the way towards a lower carbon future.

Peninsula powers the global fleet and keeps **energy flowing**.

PHYSICAL STRENGTH

Peninsula is the largest independent physical supplier in the world.

We support significant scale with deep experience and full supply chain control.

Peninsula focuses on quality and reliability, offering tailored solutions to customers that removes the stress from procurement.

GLOBAL REACH

Peninsula spans the globe with 21 offices located in the world’s major shipping and bunkering hubs.

With dedicated professionals who know their business and local market, Peninsula is truly able to offer global knowledge with local insight.



480

PEOPLE

24 + 500

PHYSICAL
PORTS

RESELLING
PORTS



18 M

TOTAL MT SALES
(2024)

26,000

ANNUAL
DELIVERIES



Why Peninsula?

Transparency & Traceability	Strategic Partner	Carrier Independent	Committed Partner
<ul style="list-style-type: none">• Complete ownership and control of bio-feedstock, ensuring full transparency & integrity for technical, audit inquiries and client needs.• Full chain of custody.• ISCC compliant.• Third party audit via Verifavia.	<ul style="list-style-type: none">• Leading independent supplier. A global player driving change.• We deliver practical solutions that make transport decarbonization both achievable and impactful.• Our sustainable fuel alternatives create an immediate positive impact at the source (through fuel switching).	<ul style="list-style-type: none">• Carbon insetting empowers companies to act without fearing supply chain disruptions.• No need of modifying your current supply chain.	<ul style="list-style-type: none">• Support you on your decarbonization journey. Providing you sustainable energy solutions.• Help you to achieve your CO2e reductions targets (Decarbonization Strategy).• Partnering with Peninsula ensures transparent, certified CO₂ reductions while maintaining operational flexibility.

Peninsula Sustainable Biofuels



- Peninsula standards are certified to meet **ISCC** sustainability standards
- Peninsula standards meet and exceed the sustainability criteria of the EU Renewable Energy Directive (**RED II**)
- Peninsula standards are in line with the principles set forth by the Roundtable on Sustainable Bio Materials (**RSB**)



Peninsula Sustainability standards

Peninsula biofuels are derived from:

- Second generation only (waste and residues)
- ISCC compliant materials

Production of Peninsula Sustainable Biofuels does not cause:

- Deforestation
- Land change use (Direct or indirect)
- Competition with food production

Peninsula Sustainable Biofuels are produced in a manner that maintains:

- Local water, soil and air quality
- Biodiversity
- Human, labour, and land rights
- Rural and social development
- Local food security



Peninsula Carbon Insetting

- Fully ISCC-certified and derived from sustainable, traceable, second-generation materials.
- Verified by trusted third-party auditor Verifavia.
- **Reduce carbon emissions while keeping your supply chain intact.**
- With our Carbon Insetting, companies can achieve cost savings while ensuring access to high-quality credits.
- Align with regulatory requirements and decarbonization goals.
- **Strengthen your ESG credentials and future-proof your business.**

Thank you

www.peninsula360.com

Contact us now to start decarbonizing your logistics

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