



**CARBON
OFFSET
CERTIFICATION**

CARBON OFFSET CERTIFICATION



www.carbonoffsetcertification.com



**A SWISS
LABEL**

In partnership with
Bureau Veritas



**BUREAU
VERITAS**

A market for credible 'green' products & services

green marketing vs greenwashing

A growing demand for 'green' commodities, products or services

“ 70% of customers are willing to spend 5% more for 'green' solutions

McKinsey, 20 Sept 2022

A business opportunity to develop carbon offset solutions



Public scrutiny on misleading environmental claims

The Council of the EU took a strong stand against **greenwashing** and "**questionable**" **environmental claims** and bans generic claims like '**eco-friendly**', '**green**', or '**climate neutral**'.

EU Green Claim Policy

Avoid reputational & financial risks on misleading environmental claims

“ Many companies are gearing towards net zero ambitions. Being able to provide carbon neutral LNG to customers will create a competitive advantage over time.”

Rogier Beaumont, Head Global LNG and Environmental Solutions, Pavilion Energy

Carbon Offset Certification



The first independent certification standard for carbon offset commodity transactions, products and services

Standardization, Verification, Transparency for credible environmental claims

A certification protocol for 3 labels based on:

- Recognized standards for GHG emissions reporting
- Third-party verification
- High quality offset criteria

Carbon Offset Certification protocol has been developed with NGOs and independent experts (SGS, KPMG, OGCI, etc.) and is available on COC website

www.carbonoffsetcertification.com

Carbon Offset Certification is developed in **partnership with Bureau Veritas**, global verification and certification services provider in the commodity and shipping industry.

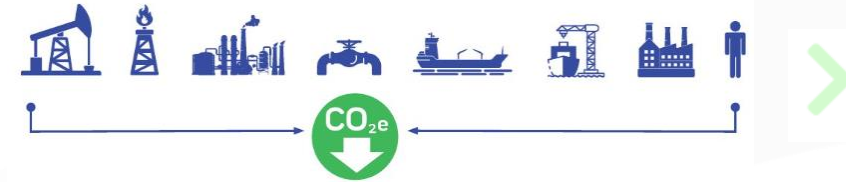
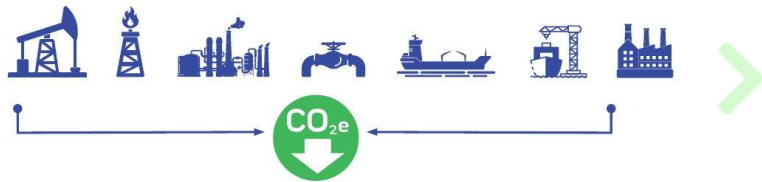
www.bureauveritas.com



Certification Standard for Commodities, Products or Services

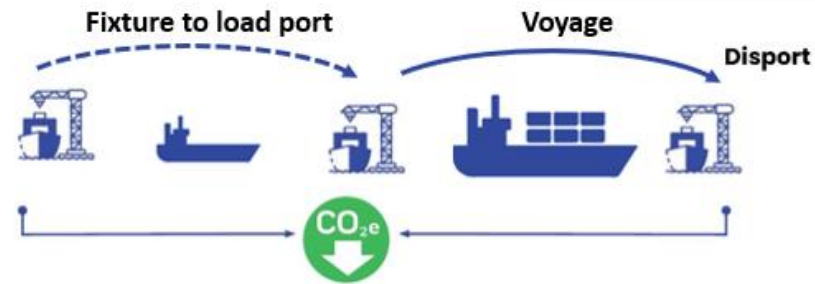
1. Carbon Offset Commodity

Cradle-to-Gate or Cradle-to-Grave



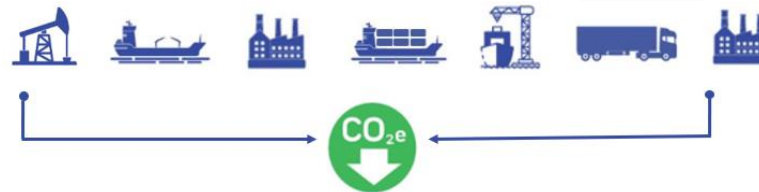
2. Carbon Offset Service

e.g. maritime or aviation solutions



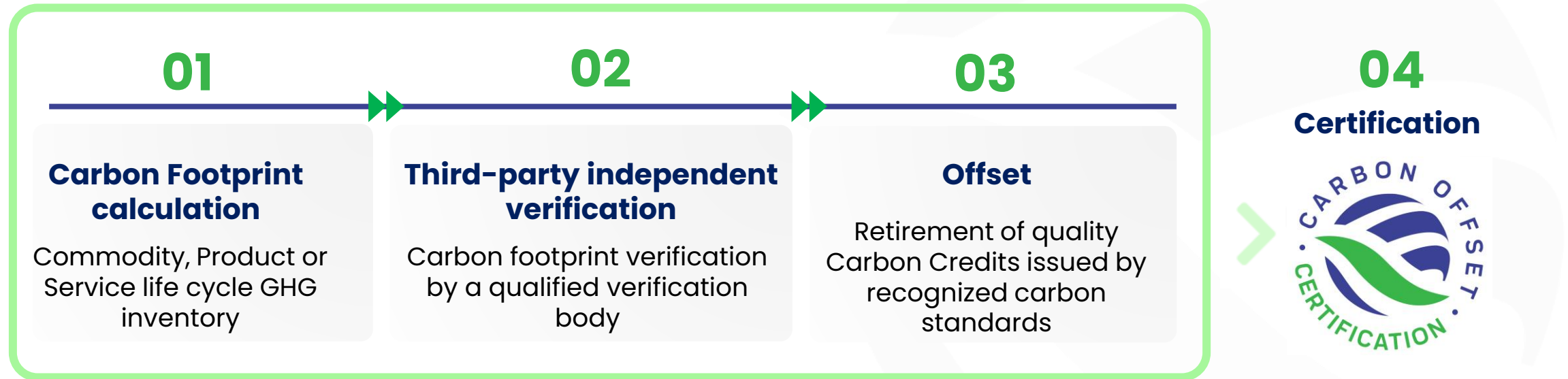
3. Carbon Offset Product

Cradle-to-Shelf product's life-cycle



Certification based on a transparent & robust protocol

Carbon Offset Certification is the first publicly available certification protocol for carbon offset products, or services with a clear **separation of roles for credible environmental claims**:



Carbon Offset Certification protocol is based on reference standards for each step of the certification process and is aligned with CORSIA standard :

PAS2050, PAS2060, ISO14064, GHG Protocol, OGMP 2.0

ISO14025, PAS2050, PAS2060, ISO14064, ISO14069, ISO14083

Gold Standard, Verra, American Carbon Registry, etc.

ISO14025, BS45011, ISO17021

Carbon Offset Certification protocol is publicly available on [Carbon Offset Certification website](#)



Certification Benefits



First certification standard for credible environmental claims

Business Opportunities

Product Differentiation on climate terms
New revenue streams



Green Communication

Climate Action Aligned with corporate objectives & international standards

Stakeholder Engagement

Employees, Suppliers & Financiers
Sustainable financing & employee retention



Risk Management

Regulatory and Financial risk
Risk mitigation to stricter regulation

Carbon Offset Certification is member of the United Global Compact initiative and contributes to sustainable low carbon supply-chains and net-zero emission corporate strategies.



Examples - issued certificates

Carbon Offset Service shipping solutions

Client : Mitsui O.S.K. Lines

Vessels voyages (Japan-UK, US-UK, Australia-Japan)



Carbon Offset Commodity crude oil transaction

Clients : Socar Trading & China Petroleum Corporation

1,050,000 bbl Crude Oil

Production: Azerbaijan, Delivery: Taiwan



Carbon Offset Service Certificate
Post-Transaction certificate

QR Code

Certificate number: **CNS 2-22040001**
Issuance date: **10/06/2022**
Beneficiary Entity (ies): **Mitsui O.S.K. Lines**

1. Service(s) Description:

Service(s)	Car Carrier voyage from Japan to Europe
Vessel Name (s)	Beluga Ace (IMO: 9777022)
Origin/Port	Yokohama / Rotterdam / Singapore
Destination/Port	Rotterdam / Singapore / Yokohama
End of voyage date	29/05/2022
Beneficiary of the Service	Mitsui O.S.K. Lines

Description:
Mitsui O.S.K. Lines operated Beluga Ace (IMO: 9777022) vessel (Car Carrier) from Japan to Europe voyage first loading 10/06/2022 - last delivery 29/05/2022.
• Loading ports: Yokohama, Japan • Rotterdam, Netherlands • Singapore
• Delivery ports: Rotterdam, Spain • Antwerp, Belgium • Zeebrugge, Belgium • Felixstowe, UK

2. Carbon Footprint: 4,163 tCO₂e

3. Third-Party Assurance Provider: Bureau Veritas France
GHG emissions calculation has been verified by this independent assurance provider.

Post-Transaction certificate: Climate Neutral Commodity certification issued for completed transaction(s) based on actual data.

www.climate-neutral-commodity.com
certification@climate-neutral-commodity.com

4. Carbon Mitigation Credits
Residual GHG emissions offset via purchase and removal of eligible carbon credits.

Standard	Vintage	Quantity	MT	Serial Numbers	Project description /	Reference
Verra	2018-2020	2,062	167	7427-104023785 24600000-10000000 MBO-GH-14-160 10000000-10000000-0	Reforestation of Degraded Forest Reserves in China	12/06/2022
Verra	2018	2,099	2082	1500-74263075 14000000-10000000-0 1400-14-160-1 14000000-10000000-0	Climate Afforestation Project	10/06/2022

5. Climate Neutral Services certification requirements
This certificate is issued as the entity has successfully achieved all of the steps to verify this specific service(s) following requirements from the Climate Neutral Commodity Certification process. Therefore, (i) the entity has committed to proceed under a long-term reduction plan, (ii) service(s) and footprint calculation has been accurately conducted, (iii) and footprint calculation has been verified by an independent assurance provider, (iv) emissions mitigation has been achieved with retirement of eligible carbon credits.

6. Information and data records
Data related to GHG emissions calculation, reduction, mitigation and proof of verification via a third-party assurance provider are monitored and recorded by CN Commodity. These are available for Climate Neutral Commodity audit of conformity of the registration process.

7. Certificate Boundaries - Transparency and accuracy of claims
Climate Neutral Services certificate are issued for specific services and cannot be claimed used for any other purposes. All communication must be accurate. Climate Neutral Commodity certification must be clear to avoid any misunderstanding or confusion. Confirmation of this certificate must be consistent and confirm to the Climate Neutral Commodity certification process. To ensure no ambiguity about the service boundaries for which the company has achieved this certificate, the Climate Neutral Service certificate and logo can only be used by the Company in their own communications as long as it refers to the specific related service(s).

CLIMATE NEUTRAL SERVICES certification issued by:

Name: **Christophe REDI**
Title: **CN Commodity Director**

CN Commodity SA,
Rue Chantepouppe, 10
1201 Geneva
Switzerland

www.climate-neutral-commodity.com
certification@climate-neutral-commodity.com

Carbon Offset Service Jet flights

Client : Five Global Holding

One year jet flights (600 hours)



Certification process: How does it work?

1

Identify the Commodity, Service, or Product for which the Carbon Offset Certification should apply.

2

Calculate GHG emissions: This can be done by the company itself or a third party expert in carbon footprint calculation.
COC can introduce the company to expert carbon footprint calculation service providers.

3

GHG report verification & third party assurance of GHG calculation.
Shall be done by a recognised verification body.
CNC recommends Bureau Veritas, COC strategic partner.

4

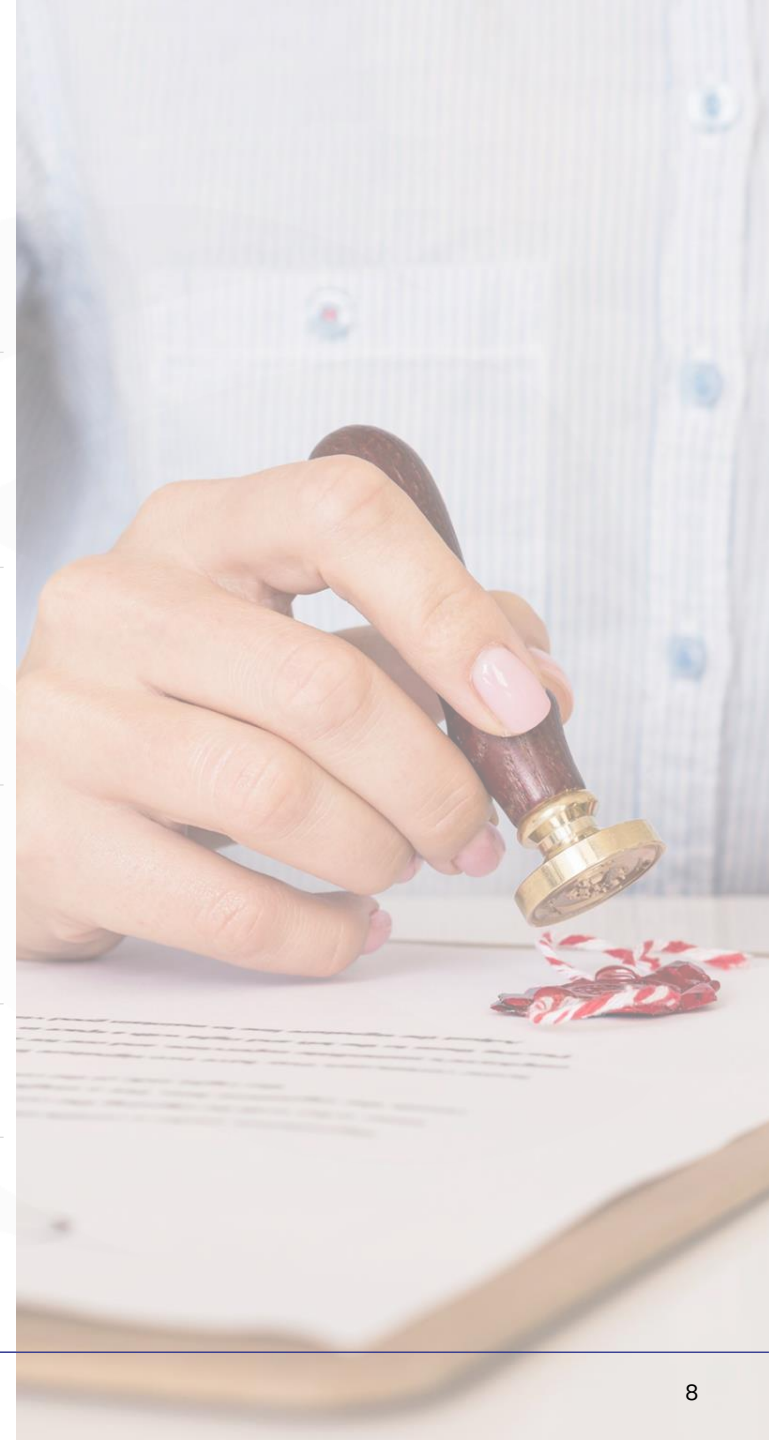
Offset: Acquire and retire eligible carbon credits.
COC can explain carbon markets principles and introduce the company to carbon markets access providers.

5

Carbon Offset Certification certificate issuance.

6

Communicate certification to clients and partners.



Advisory & Support in a journey to climate neutrality

As companies are at different phases in their journey towards decarbonisation. Some need support to start action to measure, report, reduce and offset carbon footprint of their activities.

COC offers advisory and a 'one-stop-shop' solution,
based on COC team's expertise and expert partners:

- ✓ GHG emissions calculation & reporting
- ✓ Carbon reduction project development
- ✓ Voluntary Carbon Market access
- ✓ Carbon offset strategy

In partnership with



THE DECADE OF
SUSTAINABLE
SUPPLY CHAINS

“ 82% of shipping customers are willing to pay a premium for zero-carbon shipping.

Boston Consulting Group 2022

Management



Paul Sébastien
Director



Christophe Riedi
Director



Geir Robinson
Director



Thiago Machado
Relationship Manager

Advisory Board



Julien Perez
OGCI



Giacomo Luciani
**Université de
Genève**



Natalia Gorina
Louis Dreyfus C.



Francesca Cerchia
SGS



Fred Heren
Independent



Taghi Taghi-Zada
Socar Trading



Jean Laville
**Swiss Sustainable
Finance**



Alessandro Sanos
Refinitiv



Michael Mathres
Fund Nature



Olena Isaeiva
KPMG



Federica
Strumia-Michelini
Neste Trading



Olivier Thyssen
BCGE



Laurent Gonelle
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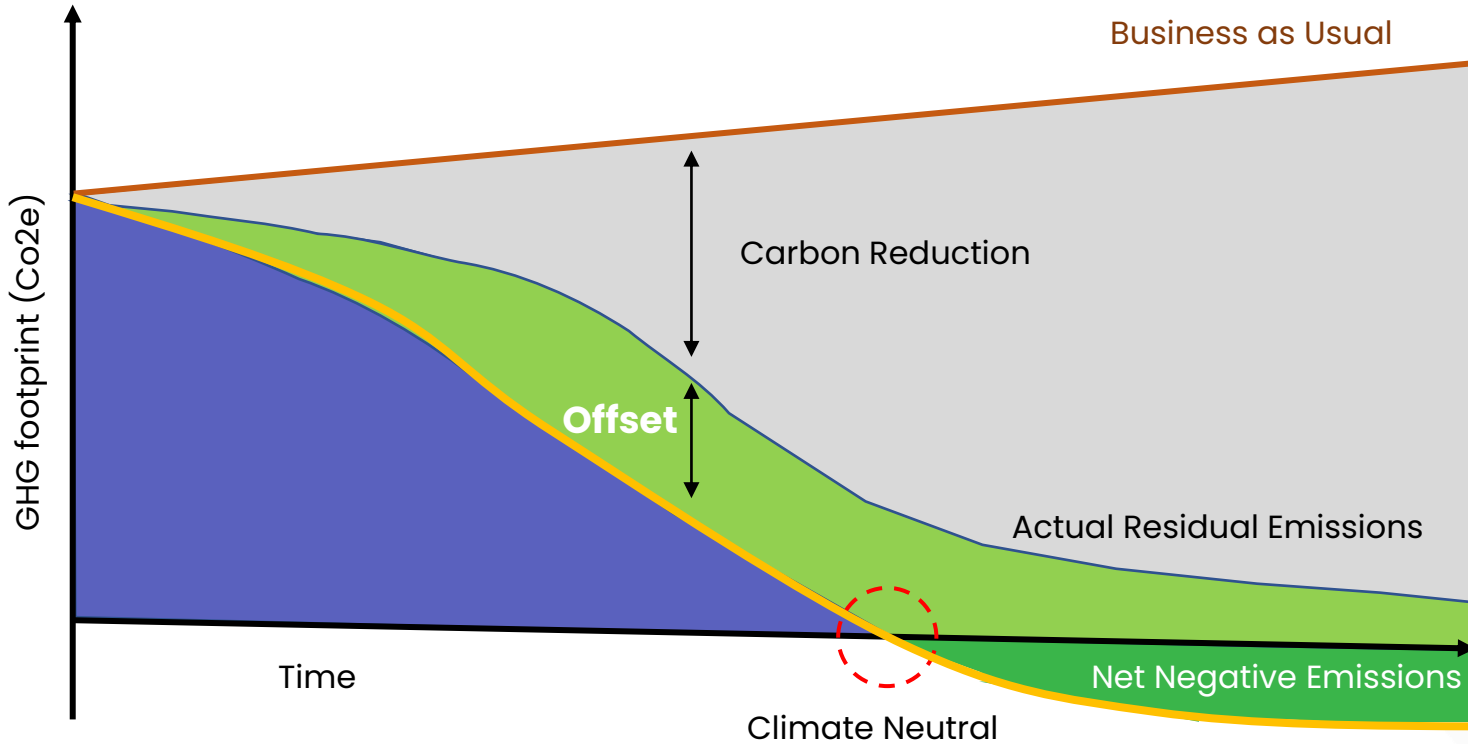


Carbon Offset Certification is a brand of CN Commodity SA



**A SWISS
LABEL**

Offsetting: to neutralize residual emissions within a Reduction Plan



Aligned with the Paris Agreement, **a robust reduction plan should be the priority** to reach Net Zero objective.

Using quality carbon credits for carbon offsetting is the only solution to mitigate and neutralize residual emissions and claim for climate neutrality.



WWF

Carbon credit purchases should only be made in addition to such a reduction strategy.

Carbon Disclosure Project (CDP)



Offsetting is increasingly a means for ambitious companies to demonstrate further commitment to climate change, playing a part in our wider efforts to urgently manage our impacts and supporting our ability to achieve net zero in time.