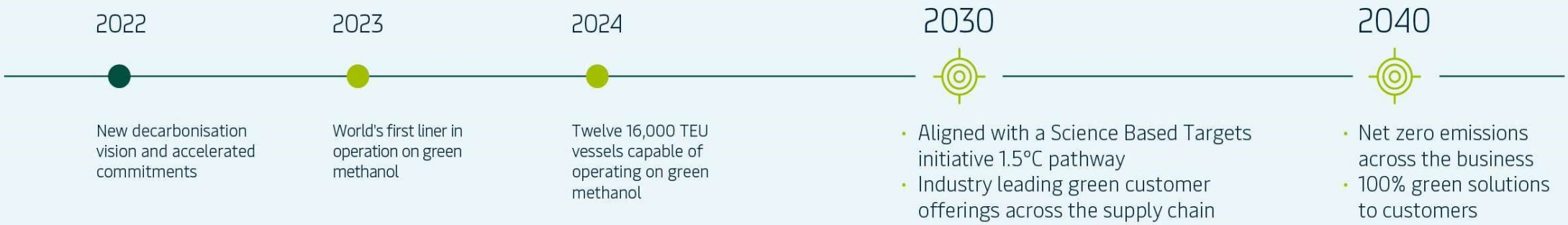




Our Purpose

To improve life for all
by integrating
the world

Roadmap to deliver net zero by 2040 ~~2050~~



OUR DECARBONISATION COMMITMENTS



2030: Industry-leading green customer offerings across the supply chain



2030: Aligned with a Science Based Targets initiative 1.5°C pathway



2040: Net zero emissions across the business and 100% green solutions to customers

Our **customer commitment** to decarbonise their supply chains in time and...

...a **societal commitment** to act and drive impact in this decade



64%

**SCOPE 1:
OWN OPERATIONS**

Emissions coming from our financially controlled operations.

96% of our scope 1 emissions come from bunker fuel.

33,902 (1,000 tonnes CO₂ eq)

Maersk's
CO₂ footprint
2020

<1%

**SCOPE 2:
PURCHASED ELECTRICITY**
(location-based)

Emissions from the generation of purchased electricity.

Maersk has partial responsibility related to how much electricity we use.

305 (1,000 tonnes CO₂ eq)

36%

SCOPE 3: VALUE CHAIN⁹

Emissions created in the value-chain as result of Maersk's business activities, including emissions from cargo transported under vessel sharing agreements.

19,017 (1,000 tonnes CO₂ eq)

This comprises five material categories (all numbers below in 1,000 tonnes CO₂ eq):

- Upstream transportation and distribution: 13,322
- Purchased goods and services: 2,750
- Use of sold products: 1,838
- Fuel and energy related activities: 787
- Capital goods: 211



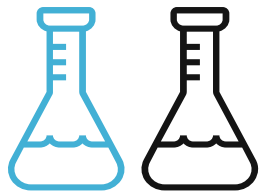
MAERSK

Logistics companies are accountable for the full well to wheel emissions – scope allocation depends on ownership



For a full lifecycle assessment, emissions resulting from the construction of infrastructure and the vehicles themselves must be considered, but estimating them is nearly impossible, hence they are typically ignored.

Maersk ECO Delivery supports customer's need through carbon-neutral sustainable fuels, this is credible through external certification & audits



Sustainable biofuels

- Sustainable second-generation biofuels replace conventional fossil fuels.
- Biofuels are ISCC certified, assuring that they have no negative environmental impact on agricultural or natural lands.
- Every biofuel delivery has proof of sustainability



Reduced carbon footprint

- The corresponding CO2 savings are allocated to customer.
- Biofuels deliver 90 percent well-to-propeller* CO2 reduction, and 100 percent tank-to-propeller CO2 reduction versus fossil equivalents.
- Easy and flexible to add to customer's contract with no long term investment costs.



Emissions savings

- Maersk issue certified CO2 saving certificate.
- CO2 savings methodology based on Clean Cargo emissions factors and Round Table for Sustainable Biofuels (RSB) standards.
- Maersk ECO Delivery process is externally audited and assured by 3rd parties (PWC) to ensure credibility of CO2 savings.

- *well-to-propeller & tank-to-propeller can found in appendix on the E2E lifecycle of the fuel*
- *10% lost is due to production and transportation of the biofuel in the upstream process*



Maersk ECO Delivery is certified and externally audited which are a key differentiator in a market of sustainability products

Proof of Sustainability (PoS) for Biofuels and Bioliqids V4.5

For biofuels and bioliqids according to the Renewable Energy Directive (RED) and the Fuel Quality Directive (FQD), both amended through Directive (EU) 2015/1513

Unique Number of Sustainability Declaration: ISCC-Cert-DE105-83035407-55037-01

Place and date of dispatch: Standic Dordrecht, 3316 BG Dordrecht 01.08.2020

Date of Issuance: 30.08.2020

ISCC International Sustainability & Carbon Certification

www.iscc-system.org

Supplier	Recipient
Name: Greenenergy Fuels Ltd	Name: Maersk Oil Trading and Investments A/S (Dutch Branch)
Address: Ocean House, Towers Business Park Didsbury, Greater Manchester M20 2LY	Address: Boompjes 40, 1st Floor 3, 3011 XB Rotterdam Netherlands
Certification System: ISCC EU	Contract Number: 181045-1
Certificate Number: ISCC-Cert-DE105-83035407	

1. General information

Type of Product: Biodiesel

Type of Raw Material: Used cooking oil (UCO)

Additional Information (voluntary): Used cooking oil (UCO) entirely or partly of animal origin

Country of Origin (of the raw material): 17.76% NL, 21.85% ID, 60.39% CN

Quantity: 1,816,880 m³/15°C m³ metric tons

Energy content (MJ): 56,957,337 MJ

2. Sustainability criteria of the biomass according to Article 17 RED:

The raw material complies with the sustainability criteria according to Art. 17 (3), (4) and (5) RED? Yes No

The raw material meets the definition of waste or residue according to the RED, i.e. it was not intentionally produced and not intentionally modified, or contaminated, or discarded, to meet the definition of waste or residue? Yes No

3. Greenhouse Gas (GHG) information

Total default value according to RED applied Yes No

E = Total GHG emissions from supply and use of the fuel (gCO₂eq/MJ) 14 gCO₂eq/MJ

GHG emission saving²:

83.3% (for biofuels 83.8 gCO ₂ eq/MJ)	81.8% (for heat production 77 gCO ₂ eq/MJ)
84.6% (for electricity production 91 gCO ₂ eq/MJ)	83.5% (for cogeneration 85 gCO ₂ eq/MJ)

If the GHG emission savings are below 60%:
The installation where the final biofuel or bioliqid was produced started physical production of biofuels or bioliqids after 5 October 2015 Yes No

Voluntary: Yes No

This form sustains already t

Proof of sustainability of biofuel purchased by Maersk issued per batch.

BIOFUEL DELIVERY STATEMENT

MAERSK OIL TRADING

Supplier Sunoil Bio Fuels B.V.

Contact person: Marc Soesman
Telephone number: +31 (0)88 7863863
Delivery type: Shore tank to barge
Address: Sunoil Bio Fuels B.V - 1e Bokslootweg 17 7821 - AT Emmen - The Netherlands - Postbus 2000, 7801 CA Emmen Tel. +31 (0)88 7863863; e-mail info@sunoil-biodiesel.com

Client Maersk Oil Trading and Investments (Dutch Branch)

Client number: -
Supplier invoice number: SIS-2000096-1
MDT invoice number: 125750/125749
ISCC certificate number: EU-ISCC-Cert-DE105-81354909
Contact person: Mohamed Sheikh-Kadir
Boompjes 40, 1st Floor 3 - P.O. Box 240, 3011 XB Rotterdam - The Netherlands
Veere
Delivery address: Rotterdam Europort

Receiving barge: Veere
Delivery address: Rotterdam Europort

Renewable fuel quantity (MT Vac) 1,100,227

Feedstock: Used Cooking Oil (UCO)
Country of origin feedstock: 26,36% IT, 22,44% CN, 51,2% NL
Type of product: Biodiesel
Unique Number of sustainability declaration: EU-ISCC-Cert-DE105-81354909-NNW-2000029

Fuel blend contents (MT Vac)	Type	Quantity	Content of bio and fossil fuels
Bio fuel quantity	Used Cooking Oil (UCO)	1,098,537	20%
Fossil fuel quantity	RMG38005 (VLSFO)	4,400,366	80%
Total fuel quantity	RFK70005 (Biodiesel)	5,498,903	

Dispatch address and last production facility: Koole Tankstorage Botiek, KTB Tank 581 Oude Maasweg 6 3197 KJ Rotterdam, Netherland (NL)

Delivered to **Vessel** **Date** **Quantity**

Alianca Navegacao e Logistica Ltda.	Cap San Nicolas	09-07-2020	3,499,954
Maersk A/S	Santa Ursula	16-07-2020	2,005,400

Delivery statement of quantity & quality of biofuel bunkered by Maersk issued per vessel.

MAERSK

CO₂ Saving Certificate 2020

By shipping with Maersk ECO Delivery Company name saved:

XXX tonnes of CO₂

XXX FFEs shipped
XXX CO₂ savings TTW
XXX tons of biofuel used
XXX CO₂ savings WTW

CO₂ emission savings calculations are based on Round Table for Sustainable Biofuels (RTSB) methodology and are independently audited according to ISAE 3410 - Assurance Engagements on Greenhouse Gas Statements. The biofuel used for Maersk ECO Delivery is ISCC certified and considered carbon neutral and sustainable according to the ISCC requirements. The GHG emissions resulting directly from the combustion of biofuel are zero based on tank to wheel CO₂ emissions. This excludes the emissions from production & distribution which are reported in Well to wheel CO₂ emissions. The CO₂ emissions for transporting containers are calculated based on the Clean Cargo CO₂ methodology.

Certification for Co2 emissions saved & quantity of biofuel issued per contract.

Certification for Co2 emissions saved & quantity of biofuel issued per contract.

Responding to industry trends: By partnering with us, you get a partner that works hard to enable decarbonization across land and sea

Maersk Initiatives



Press release
A.P. Moller – Maersk increases sustainable rail transport alternatives

Jan 2021



Press release
Maersk Growth invests in Einride, a leading developer and provider of electric and autonomous freight mobility technology

May 2021



Press release
Driving social change with EU trucking industry

Jun 2021



Press release
A.P. Moller – Maersk accelerates fleet decarbonization with 8 large ocean-going vessels to operate on carbon neutral methanol

Aug 2021



Press release
Performance Team – A Maersk Company buys 16 battery-electric trucks for Southern California warehouse and distribution fleet

Sep 2021

Maersk China is committed to mark sustainability on the agenda with intermodal solution

Go green on landside

Category	Key Initiatives and Achievement
<p>Transportation Modality Shift</p>	<ol style="list-style-type: none"> 1. We actively build up our inland rail and barge network to provide alternative solution for road freight. 2. 70,000 FFEs converted into multi-modal solution for 2022, mitigating approx. 80,000 tons of carbon emission.*
<p>Increase vehicle utilization</p>	<ol style="list-style-type: none"> 1. Launched unique Maersk Match platforms to enable container triangulation for import/export trucking business, saving approximately 1000 empty runs across China. 2. Piloting rail triangulation recently across all rail ramp.
<p>Deploy alternative fuel fleets</p>	<ol style="list-style-type: none"> 1. Approx. 100 fleets fueled by LNGs in Shanghai/Ningbo and Shenzhen, bring carbon saving at 10% per moves. 2. Integrate <i>Sustainability</i> as a part of KPI scheme for trucking vendor selection. 3. Piloting FCEV/BEVs now in Shanghai



* Data Source: Econtransit.org

A good start is already half of the success

Our 1st green pilot with Nike in China

