



ACT+
LOW CARBON SHIPPING

ENVIRONMENTAL SERVICES

The sustainable transport solutions through ACT+ have been designed to accelerate your own energy transition. You can measure and reduce your shipments CO₂ emissions and complement your initiative by offsetting the remaining emissions.

BIOFUEL+

REDUCE YOUR CARBON EMISSIONS BY 84%

Get access to a more sustainable shipping service. Choose BIOFUEL+, our 2nd generation biofuel, and reduce by at least 84% the carbon emissions generated by your shipments.

YOUR BENEFITS

MEET YOUR CARBON-REDUCTION OBJECTIVES

Reduce your carbon footprint and reach your ambitious sustainability objectives. Cut your well-to-wake carbon emissions by 84% (on the whole fuel production and utilization cycle), and your tank-to-wake emissions by 100% (when considering only the vessel's voyage).

RECEIVE AN OFFICIAL DECLARATION

Certify that these savings have been associated to your specific shipments thanks to an official declaration. The whole framework is compliant with ISO 14020, 14021 and 14067 and is verified by an independent third-party.

GET STARTED

ASK FOR BIOFUEL+

During your online booking process by selecting BIOFUEL+, by contacting your sales representative to start now, or by writing to us at ho.actservices@cma-cgm.com to get more information.

HOW DOES IT WORK?

We offer BIOFUEL+ to all our customers, throughout all our services, implementing a Mass Balance Concept*. This Concept is a way of diversifying our energy mix while keeping track of quantities and allocating them to specific traffics. You will receive a declaration, stating the quantity of biofuel used and its associated CO₂ savings. Discover more on mass balance [here](#).

** The whole methodology is detailed in a framework which is available upon request.*

WHAT IS BIOFUEL ?

The biofuel attributed are second generation biofuels, i.e. based on waste which avoids impacting agricultural lands and forests.

Available for our brands:



[Get more information](#)





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HOW TO CHOOSE YOUR BIOFUEL OFFER?

FEEDSTOCK

After a thorough analysis of the feedstock lifecycle, we selected two, at this stage, to supply our ships with biofuel :

- UCOME (Used Cooking Oil Methyl Ester) is a biofuel produced from used cooking oils.
- Brown Grease is a biofuel based on fat residues.

When choosing another source, we select at least a 2nd generation biofuel based on waste, but also be in line with CMA CGM Group's CSR policy. For example, we exclude all palm oil related biofuels.



STOCK USE-LIFE

A specific energy bunkered in one quarter can only be used to cover traffics before the end of the following 12 months.



GUARANTEED ENVIRONMENTAL BENEFITS

The biofuel allocated to our customers has been bunkered by CMA CGM with the only purpose of fulfilling our ACT+ customers needs. The biofuel we sell through ACT+ is a different stock than the one used by CMA CGM to be compliant with all regulations. This is how we ensure the additionality of the environmental benefits of every BIOFUEL+ sale.



MASS BALANCE CONCEPT & THIRD-PARTY VERIFICATION

We use the Mass Balance concept, allowing biofuel to be available to all our customers and on all trades. This system is regularly audited by a third party to ensure its reliability.



ANNUAL EMISSION GRID

On a yearly basis, the latest data on our fleet consumption and a weighted average per trade (based on the actual transported volume) are used to calculate the emissions linked to each booking by using the methodology of the Clean Cargo Working Group (CCWG). A Group dedicated at defining a common way of calculating carbon emissions in the shipping industry. Among the hypothesis of the CCWG, we consider:

- A 70% filling factor across the board.
- Well-to-wake methodology (all emissions in the energy's lifecycle).

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