

Cefic releases new guidance on emission calculation for chemical logistics

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The main purpose of this guidance is to clarify the methodology and assist smaller organisations that may not have their own in-house experts

EU chemical industry forum Cefic and European Chemical Transport Association (ECTA) have released a new guidance, “Emission Calculation Guideline Revision”, to help companies in the chemical sector better calculate greenhouse gas (GHG) emissions from transport and logistics operations.

Aimed particularly at smaller organisations that may not have in-house expertise, the guidance offers practical examples, clarifies calculation methods, and highlights common mistakes to make the process more accessible.

The updated guideline is the result of a joint effort between Cefic and the European Chemical Transport Association (ECTA). It builds on the original Emission Measuring Guideline first published in 2011 and reflects the major developments in emissions reporting that have taken place since then.

Over the past decade, new standards such as EN 16258:2012 and frameworks like the Global Logistics Emissions Council (GLEC) Framework, launched in 2016, have reshaped how emissions are measured and reported across industries. The revised document helps demonstrate how chemical sector stakeholders can align with these internationally recognised methodologies.

The guidance aims to clarify the methodology presented in the GLEC Framework, the globally recognised standard for calculating and reporting GHG emissions from logistics and freight transport, including a specific module which covers transport and logistics activities directly linked to the chemical

industry. It initially focuses on road freight and intermodal transport for both packed and bulk shipments, with future updates planned to expand the scope to rail, inland waterways, and short sea shipping.

CEFIC

European Chemical Transport Association

GLEC Framework

Global Logistics Emissions Council

greenhouse gas

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