

AECC WELCOMES THE PROPOSAL ON CO₂ EMISSIONS TARGETS FOR NEW HEAVY-DUTY VEHICLES

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The Association for Emissions Control by Catalyst, AECC AISBL, welcomes the proposal to amend the Regulation (EU) 2019/1242 as regards to reviewing the CO₂ emission performance standards for new heavy-duty vehicles (2023/0042 (COD)) that was recently adopted and published by the European Commission, on 14 February 2023.

AECC is fully committed to the climate objectives of the EU aiming to achieve a 90% reduction in transport-related greenhouse gas emissions by 2050, as laid out in the European Green Deal. AECC's [vision](#) for clean, efficient, convenient and affordable mobility is fully aligned with the European Commission's objective on climate. The heavy-duty vehicles CO₂ emissions standards are key drivers for reducing CO₂ emissions from the transport sector.

From an initial view of the adopted proposal, AECC noted the Tank-to-Wheel (TtW) approach, which is defined in the current tailpipe CO₂ emissions regulation, remains in the adopted proposal. This TtW approach limits the Well-to-Wheel (WtW) CO₂ reductions that can otherwise be obtained by using heavy-duty hybrid internal combustion engine technologies with drop-in sustainable renewable fuels.

As highlighted in AECC's [position paper](#) on the review of the CO₂ emission standards for heavy-duty vehicles, this is an opportunity to implement a robust and technology neutral approach to fully consider the role of sustainable renewable fuels for the sector in addition to electrification and hydrogen technologies (FCEV and H₂-ICE).

AECC will study the new Heavy-duty CO₂ emissions proposal in detail and will continue to follow the development of future Heavy-duty CO₂ emissions standards.

AECC remains committed to contributing to the climate objectives of the EU alongside the development of ambitious [Euro 7 emissions standards](#), which will have a significant impact on air quality. This will also contribute to and maintain the global competitiveness of the European automotive industry through application of cost-effective and best available emission control technologies.

For more information, please contact info@aecc.eu.

AECC is an international non-profit scientific association of European companies operating worldwide in the research, development, testing and manufacture of key technologies for emissions control. Their products are the ceramic substrates for catalysts and filters; catalysts (substrates with catalytic materials incorporated or coated); adsorbers; filter-based technologies to control engine particulate emissions; and speciality materials incorporated into the catalyst or filter. Members' technology is integrated in the exhaust emissions control systems of cars, commercial vehicles, buses, non-road mobile machinery and motorcycles in Europe. More information on AECC can be found at www.aecc.eu.

AECC's members are: Johnson Matthey PLC, United Kingdom; NGK Europe GmbH, Germany; Solvay, France; Umicore AG & Co. KG, Germany and Vitesco Technologies GmbH, Germany.

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