

# AECC WELCOMES EU AIR QUALITY RULES REVIEW PROPOSAL

Brussels – 31 October 2022

The Association for Emissions Control by Catalyst, AECC AISBL, welcomes the proposal for the Directive of the European Parliament and of the Council on ambient air quality and cleaner air for Europe (COM(2022) 542 final)<sup>1</sup> that was adopted and published by the European Commission on 26 October 2022.

Continuously improving the air quality in European cities resulting in the improved health of citizens is the ultimate objective of the European emissions control industry, which AECC represents. This is because clean Internal Combustion Engines (ICEs) have a fundamental role to play in further reducing air pollutant concentrations within the urban environment, helping the transition to Net Zero.

The proposed revision of the Ambient Air Quality Directives will set interim 2030 EU air quality standards, aligned more closely with World Health Organization guidelines, while putting the EU on a trajectory to achieve zero pollution for air at the latest by 2050. As stated in the Air Quality proposal, these new rules will need to be supported by ambitious Euro 7 emission standards. The industry that AECC represents is eagerly awaiting an ambitious proposal from the Commission outlining the next stage of light- and heavy-duty vehicles' emissions legislation, Euro 7<sup>2</sup>.

Thanks to the EU's emissions standards (so called Euro norms) in place since the early 1990s, vehicles have benefitted from innovative emission control technology which drastically reduce pollutant levels from road transport. This has positively contributed to the improvement of ambient air quality in European roads and cities. AECC has provided robust scientific data on emissions reduction performances of state-of-the-art emission controls applied to modern ICE powertrain systems. We expect that political choices made in the Euro 7 proposal will link closely to scientific findings. We recently demonstrated<sup>3</sup> that novel emission control system layouts can substantially reduce the remaining pollutant emissions from ICE-equipped vehicles in an economically viable manner.

AECC remains committed to contributing to the development of sound legislation to improve air quality and to maintaining 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](mailto:info@aecc.eu).

## References:

<sup>1</sup> Press release on European Green Deal - Commission proposes rules for cleaner air and water, 26 October 2022 [ec.europa.eu/commission/presscorner/detail/en/ip\\_22\\_6278](https://ec.europa.eu/commission/presscorner/detail/en/ip_22_6278).

<sup>2</sup> AECC open letter – call for an ambitious Euro 7 proposal, 26 October 2022 [aecc.eu/wp-content/uploads/2022/10/221026-AECC-letter-on-Euro-7-ambition-signed.pdf](https://aecc.eu/wp-content/uploads/2022/10/221026-AECC-letter-on-Euro-7-ambition-signed.pdf).

<sup>3</sup> AECC demonstration programmes [aecc.eu/aecc-demonstration-programmes](https://aecc.eu/aecc-demonstration-programmes).



ASSOCIATION FOR EMISSIONS CONTROL BY CATALYST

*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](http://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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