

HOW CAN THE EMISSION CONTROL INDUSTRY SUPPORT THE EUROPEAN GREEN DEAL?

AECC blog post

The Association for Emissions Control by Catalyst (AECC) is committed to contributing to the European Commission's climate-neutral and zero-emission goals set out in the European Green Deal. This ambition will need a regulatory framework that addresses the need for lower pollutant and greenhouse gas emissions as well as more sustainable and renewable fuels.

The European Green Deal seeks [a 90% reduction in transport emissions by 2050](#), placing sustainable mobility as the key driver of this ambition.

In this context, it is important that sustainable and renewable fuels as well as electrified and electric vehicles (only when they run on "green" energy) are adopted to reduce road transport emissions in Europe.

But emissions standards have a fundamental role to play in this fight against emissions. Therefore, advanced emission control technologies will be key in this process. To this point, AECC member companies are researching, developing and manufacturing high performance catalysts, adsorbers and filter-based emission control technologies to clean up the exhaust emissions not only of internal combustion engines purely running on diesel, petrol and gas, but also the growing numbers of hybrid cars.

With these technologies, AECC is [committed](#) to supporting the ambitious objectives of the European Green Deal. This commitment translated into the development of [a diesel car with ultra-low NOx emissions in real driving conditions](#) – in the city, on rural roads and on motorways.

AECC sees the next five years as being critical in determining the future of sustainable mobility. The association envisions a future where fuel- and technology-neutral regulations take account of the predicted large share of vehicles with internal combustion engines in the short, medium, and long term.

Moreover, a [new Euro 7/II legislation](#) focusing on technology-neutral standards for real-world emissions would be a first step in this direction if it addresses the whole life cycle vehicle emissions while putting all available technologies on a level playing field.

In the following [video](#), Dirk Bosteels, AECC's Executive Director, explains the association's point of view regarding the European Green Deal.



Should you need more information, you can contact AECC at 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 and www.dieselinformation.aecc.eu.

AECC's members are BASF Catalysts Germany GmbH, Germany; 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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