

OPEN LETTER ON EUROPEAN GREEN DEAL COMMUNICATION

Brussels, 24 January 2020

Dear European Commission President Ms von der Leyen,
Dear European Commission Executive Vice-President Mr Timmermans,

The Association for Emissions Control by Catalyst ([AECC](#)) and its members, who represent the European emissions control industry, have reviewed your communication on the European Green Deal with great interest and support your ambition for **zero pollution and increased greenhouse gas emission reductions**. Clean air and greenhouse gas reduction are priorities for all of us.

This will drive the further **reduction of pollutant emissions** from all mobile sources. We would like to confirm to you that we are aware of the important role that the European emissions control industry plays in this plan.

Forecasts show that vehicles with an **internal combustion engine** will remain a major element in the powertrain mix in 2030, with predictions varying from 50 to 90% of new car sales. The AECC members develop and supply **catalysts and filters** for gaseous and particulate emission control; key technologies in the move towards **zero pollution**. These are integrated in the engine systems on vehicles and machines to achieve lower emissions.

A combination of advanced combustion engine and electric power sources in various forms of hybrid and plug-in vehicles are predicted to dominate the powertrain mix beyond the next decade. With this in mind, AECC fully supports your objective that **transport** should become drastically **less polluting**, especially when used in cities.

AECC regularly demonstrates the emissions reductions that are feasible and also recently [showed](#) that **advanced emission control systems can achieve near-zero emissions** for NOx and particulates in real-world driving. These technologies are available already and are therefore an important option among the solutions that you will require to successfully ensure a solid pathway from 2025 onwards, towards zero-emission mobility in 2050.

AECC is keen and committed to contribute, as we have done in the past, to the discussion and development of more stringent **real-world emissions standards** for vehicles equipped with combustion engines.

AECC also believes that to achieve truly clean air in cities, the issue of the **legacy vehicle fleet** on European roads will have to be considered and thoroughly addressed by scrapping the most polluting vehicles.

Regarding your goal to **increase reductions of greenhouse gases**, AECC shares your views on the need to ramp-up the production and deployment of **sustainable transport fuels** and the consideration of legislative options to boost the production and uptake of these liquid or gaseous fuels for the different modes of road transport. Sustainable fuels can directly impact on both the new and current fleet, accelerating the reduction of CO₂ emissions.

Finally, we consider that the European Green Deal must **deliver** on reducing emissions from transport. It must be done in an economically and socially acceptable manner as **European citizens** need to have mobility options which are accessible and affordable. Allowing the market to consider vehicles powered by combustion engines as part of the solution will help you deliver a Green Deal for more European citizens, leaving no-one behind and ensuring a just transition for the European industry and consumers.

In summary, we would like to confirm a **strong AECC commitment** to work with your services on the Green Deal.

We will continue to provide robust scientific data and to have informed discussions on how to improve local air quality whilst maintaining the global competitiveness of the European automotive industry through the application of modern emission control technologies.

Together we are and will be **working in partnership for cleaner air**.

Yours sincerely,

(signed)

Dirk Bosteels
Executive Director

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; and Umicore AG & Co. KG, Germany.

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