

NEWS



Manufacturers of Emission Controls Association

2101 Wilson Boulevard * Suite 530 * Arlington, VA 22201 * (202) 296-4797 * www.meca.org

FOR IMMEDIATE RELEASE

March 7, 2022

CONTACT:

Jamie Song
(202) 296-4797
jsong@meca.org

MECA Commends EPA's Proposed Clean Trucks Rule for the Control of Air Pollution from New Heavy-Duty Engines and Vehicles

Washington D.C. – The Manufacturers of Emission Controls Association ([MECA](http://www.meca.org)) commends the U.S. Environmental Protection Agency (EPA) for its continued leadership in the proposing of innovative technology advancing regulations for model year 2027 and later heavy-duty engines and vehicles. The options under this proposal continue the nearly 50-year collaboration between the agency and emission control suppliers to reduce smog-forming air pollutants from all mobile sources. In particular, this proposal would result in heavy-duty diesel vehicle nitrogen oxide emissions declining by more than 99% from when they were first regulated in 1985.

EPA's regulatory development process has been a monumental effort supported by the California Air Resources Board as well as a broad spectrum of stakeholders, including technical experts from industry, national laboratories and federal agencies. MECA is pleased to be a supporting partner in the advanced technology demonstration for this proposal, which represents the most comprehensive test program ever undertaken by our industry to provide the basis for a mobile source rulemaking. Over the last seven years of testing, MECA member companies have provided their latest commercially available technologies and engineering expertise to aid EPA in the development of this proposal. We thank EPA staff for their hard work and participation within this diverse group of stakeholders.

Rasto Brezny, Executive Director of the MECA said, *"This is a critical, long-overdue step to improve air quality that is supported by years of technology demonstration and analysis. We look forward to working with the administration to make sure communities suffering most from smog pollution get relief by putting the cleanest truck technologies on the street. MECA believes an important opportunity exists over the next decade to transform the truck fleet through the application of advanced engine, aftertreatment and electric powertrain technologies that can be combined with low carbon fuels as integrated system solutions to drive down in-use heavy-duty vehicle pollutant and GHG emissions under all driving conditions especially in populated areas near freight corridors, ports and neighborhoods."*

MECA supports heavy-duty standards founded on technologically feasible and cost-effective solutions, such as those outlined in our white papers on [Technology Feasibility](#) and [Air Quality Modeling](#) which we released in 2019 and 2020. The information and analysis from those reports have shown that EPA’s proposed national standards can be met cost effectively and yield significant air quality improvements.

MECA members are commercializing technologies that reduce GHG emissions including electric and electrified components and we support EPA’s decision to revisit the “Phase 2” GHG standards for MY 2027 to reflect the growing availability of heavy-duty electric vehicles such as school buses, transit buses, commercial delivery trucks, and short-haul tractors. We look forward to reviewing the detailed analysis in the proposal that serves as a starting point for next generation Phase 3 GHG standards anticipated to begin in MY 2030.

About MECA

Founded in 1976, MECA is a nonprofit trade association of the world’s leading manufacturers of clean mobility technologies. From combustion to electrification, MECA members are delivering solutions to improve the overall lifecycle emissions footprint of vehicles, including engine, aftertreatment, battery and fuel cell components for conventional, hybrid and electric passenger cars, heavy-duty trucks and off-road equipment.

Over the past 50 years, mobile source emission reduction policies have not only delivered important health benefits but have also helped create an industry with a significant number of well paying highly skilled jobs and a global economic reach. MECA member companies represent over 70,000 of the nearly 300,000 North American jobs building the technologies that improve the fuel economy and reduce emissions of today’s vehicles. This employment figure does not include the tens of thousands of additional jobs in the automobile, truck, and off-road equipment assembly manufacturing industries.

For more information, please visit us on our website (www.meca.org) and on Twitter ([@MECAforCleanAir](https://twitter.com/MECAforCleanAir)).

###