

# NEWS



2101 Wilson Boulevard | Suite 530 | Arlington, VA 22201 • 202.296.4797 • [meca.org](http://meca.org)

## FOR IMMEDIATE RELEASE

December 20, 2022

## CONTACT:

Jamie Song  
(202) 296-4797  
[jsong@meca.org](mailto:jsong@meca.org)

## **MECA Welcomes EPA's Final Clean Truck Emissions Standards for the Control of Air Pollution from New Heavy-Duty Engines and Vehicles**

**Washington D.C.** - [MECA](http://meca.org) Clean Mobility welcomes the U.S. Environmental Protection Agency's (EPA) finalization of more stringent emissions limits for model year 2027 and later heavy-duty engines and vehicles. This latest regulatory milestone is the next step in the 50-year effort to reduce smog-forming air pollutants from all mobile sources. In particular, it has been shown that the nitrogen oxide standards in this final rule can be achieved through combinations of engine and emission control technologies operated on clean fuels that ultimately will result in heavy-duty diesel vehicle NOx emissions declining by more than 99% from when they were first regulated in 1988.

In developing this latest regulation, EPA consulted a broad spectrum of stakeholders, including technical experts from industry, national laboratories, and state agencies. MECA is pleased to have been one of the supporting partners in the advanced technology demonstration for this rule, which represents the most comprehensive test program ever undertaken by our industry to provide the basis for a mobile source rulemaking. Over the last eight years of testing, MECA member companies have provided their latest commercially available advanced engine, emission control, and sensor technologies as well as engineering expertise to inform EPA in the development of this rule, building on the demonstration in support of CARB's Omnibus low NOx regulation. We thank EPA staff for their hard work and dedication in finalizing this rule based on the data and analysis derived from years of demonstration on certification and real driving cycles.

Rasto Brezny, Executive Director of MECA said, *"MECA supports technology and fuel neutral national heavy-duty standards that are both feasible and cost-effective. This finalized rule is a critical step to ensure the cleanest trucks are on the road to help improve our nation's air quality, especially in communities that are impacted the most from air pollution. MECA believes an important opportunity exists over the next decade to transform the U.S. truck fleet through*

*the application of advanced engine, aftertreatment and electric powertrain technologies to drive down in-use heavy-duty vehicle pollutants under all driving conditions. These impacts will be felt most by front line communities near freight corridors, ports and manufacturing facilities.”*

MECA members also commercialize a wide range of technologies that reduce GHG emissions, including those that enable electrification and all-electric (both battery and fuel cell) powertrain components. We will continue to support EPA's efforts in developing and finalizing the next generation Phase 3 GHG standards over the next year. These next regulations should incorporate a diversity of electric and clean combustion powertrains to achieve the Administration's zero carbon emission goals.

## **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 clean mobility technologies. This employment figure does not include the hundreds 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](http://www.meca.org)) and on Twitter ([@MECAforCleanAir](https://twitter.com/MECAforCleanAir)).

###