

NEWS



Manufacturers of Emission Controls Association

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MECA Releases Updated Diesel Retrofit White Paper

Washington, D.C. – The Manufacturers of Emission Controls Association (MECA) today released an updated white paper outlining the types of technologies currently available to control emissions from in-use diesel engines. In addition, MECA also issued a report detailing case studies of construction equipment diesel retrofit projects and updated fact sheets summarizing various mobile source emission control topics. All of these documents are available for download either on MECA’s web site at: www.meca.org (under “Resources” >> “Publications”) or on MECA’s diesel retrofit web site at: www.dieselretrofit.org (under “Useful Documents”).

“Over the past several years, diesel retrofit programs around the world have successfully demonstrated the ability of diesel retrofit technologies to significantly reduce unwanted emissions from both on-road and off-road vehicles at reasonable costs and without jeopardizing vehicle performance. This white paper presents a comprehensive summary of these technologies to help provide interested stakeholders with the information they need to continue to develop effective diesel retrofit programs,” said MECA’s Executive Director, Joseph Kubsh.

The white paper, *Retrofitting Emission Controls On Diesel-Powered Vehicles*, first released in March 2002, provides information on the available diesel retrofit technologies, including descriptions of their operating characteristics, control capabilities, operating experience, and estimated costs. The document also provides information on the issues that should be considered when retrofitting a diesel engine with emission control technology, such as fuel quality, vehicle and engine application, and vehicle maintenance. Discussion on how to operate a successful diesel retrofit program is also highlighted, as well as examples of successful diesel retrofit programs that are occurring worldwide.

The case studies report, *Case Studies of Construction Equipment Diesel Retrofit Projects*, discusses case studies that focus on those projects that have been completed, are in progress, or have received funding for retrofitting diesel-powered construction equipment with emission control technology. Many of the projects highlight the feasibility of installing verified on-road technologies on construction equipment and relate some of the lessons learned that may assist others in planning new construction equipment retrofit projects.

The *Clean Air Facts* fact sheets are meant to give readers a quick summary on various topics related to mobile source emission control, including motor vehicle emissions and air quality, how a catalytic converter works, emission control technologies for diesel engines, the need for clean fuels, and the state of the motor vehicle emission control industry.

“We hope that these documents will help answer many of the questions that interested stakeholders may have on diesel retrofit technologies and other mobile source emission control technologies,” said Kubsh.

Founded in 1976, MECA is a national association of companies that manufacture a variety of mobile source emission control equipment for automobiles, trucks, buses, and off-road vehicles and engines, as well as stationary internal combustion engines. For more information on exhaust emission control technology, please visit MECA’s web site at: www.meca.org.

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