



The Diesel Emissions Reduction Act of 2023

PURPOSE

The bill reauthorizes the Diesel Emissions Reduction Act (DERA) program through Fiscal Year 2029 at its current authorization level of \$100 million annually.

BACKGROUND

In 2005, Senators George Voinovich (R-Ohio) and Tom Carper (D-Del.) coauthored the first DERA, which became law through the 2005 Energy Policy Act. The U.S. Environmental Protection Agency (EPA) administers the DERA program and uses federal funding—in the form of grants and rebates—to help finance the voluntary replacement or installation of retrofits on existing heavy-duty diesel vehicles and engines. Since its enactment, DERA has enjoyed overwhelming bipartisan support. Congress has reauthorized the program twice, through the Diesel Emissions Reduction Act of 2010 and the Consolidated Appropriations Act of 2021.

According to EPA's latest report, each federal dollar invested in diesel emissions reductions has leveraged an average of \$2.10 from other government agencies, private organizations, industry, and nonprofit organizations. In addition, the federal dollars invested in DERA have resulted in more than 520 million gallons of fuel saved. The program has upgraded tens of thousands of vehicles and pieces of equipment, and DERA funds have been awarded to projects in every state in the country, in addition to the District of Columbia and the U.S. territories of Puerto Rico, Guam, U.S. Virgin Islands, the Northern Mariana Islands, and American Samoa.

Through Fiscal Year 2018, EPA estimates that total lifetime emission reductions achieved through DERA funding are 16,800 tons of particulate matter, 491,000 tons of nitrogen oxides, 5.3 million tons of carbon dioxide, and over 11,000 tons of black carbon.



LEGISLATION

DERA 2023 reauthorizes the program for five years through Fiscal Year 2029.

PRIOR REAUTHORIZATION

DERA was last reauthorized under Division S, Section 101, of the Consolidated Appropriations Act, 2021 (P.L. 116- 260) for up to \$100 million annually through Fiscal Year 2024.

SECTION-BY-SECTION SUMMARY

SECTION 1 - SHORT TITLE.

Title of the legislation, the “Diesel Emissions Reduction Act of 2023”.

SEC. 2. REAUTHORIZATION OF DIESEL EMISSIONS REDUCTION PROGRAM.

Extends the authorization of the program through Fiscal Year 2029.