

# The “Diesel Emission Quantifier”

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# Capabilities

- The Diesel Emission Quantifier or “DEQ” allows the user to input information about their fleet to determine the emissions reduced from a given technology.
- If the user enters in information about the cost of the technology they can also get the cost effectiveness.
- This tool is not only for the NCDC program, but also has incorporated the SmartWay Fleet Model.

# Uses

- The DEQ will assist with EPA regions, grantees, and other National Clean Diesel Campaign Partners with estimating their emissions and reporting them to the EPA.
- This will also be the preferred method (after NMIM) of calculating emissions for CMAQ and DERA funded projects.
- The DEQ uses the latest modeling information available, but does not require the users to download and learn a complex model.

# Accessibility

- The DEQ will be on EPA's website. The user will have the option to download the results which can easily be converted to an EXCEL spreadsheet.
- The results will be in daily, yearly, and lifetime emissions reduced to allow the user to select the format in which they would like to report.

# Availability

- We are very excited about the release of the DEQ in that this will provide a unified format of reporting.
- It is slated to be up and running by late Summer – we will keep you updated.