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# **Diesel Emissions Reduction Act (DERA) FY 2018 State Clean Diesel Grant Program**

September, 2018

# Diesel Emissions Reduction Act

- ▶ Diesel Emissions Reduction Act (DERA) is part of the Energy Policy Act of 2005.
- ▶ Provides support for projects that protect human health and improve air quality by reducing harmful emissions from diesel engines.

# New Hampshire 2018 DERA Program

- ▶ Due to additional Volkswagen funding and an EPA bonus, NH anticipates a total of up to \$1,000,000

EPA Base \$ + VW Match + EPA Bonus \$ = Total Budget

- ▶ The NH funds are managed by NHDES and sub-grants are awarded based on an open solicitation and review process

# Eligible Projects

## Highway Diesel Vehicles and Buses

- 25% of project costs for a vehicle with a new diesel engine
- 35% of project costs for a vehicle with a CARB diesel engine
- 45% of project costs for a vehicle with an all electric engine
- 50% of project cost for drayage vehicles

## Locomotives and Non-Road Diesel Vehicles and Equipment Replacement

- 25% of project costs for a vehicle with a new diesel engine
- 45% of project costs for a vehicle with an all electric engine

## Marine, Locomotive, or Non-Road **Engine** Replacement

- 40% of project cost for a diesel engine replacement
- 60% of project cost for an electric engine replacement

# Eligible Projects – Continued

## Highway **Engine** Replacement

- 40% of project cost for a diesel engine replacement
- 50% of project cost for a CARB diesel engine replacement
- 60% of project cost for an electric engine replacement

## Exhaust Controls

- Up to 100% of project cost

## Verified Idle Reduction Technologies

- 25%-40% of project costs

## Verified Aerodynamic Technologies & Verified Low Resistance Tires

- Up to 100% of project cost
- Must be combined with exhaust controls

# Funding Restrictions

- Vehicles scheduled for replacement within three years of the start date of the project are not eligible
- Vehicle being replaced must be destroyed
- Must be replacement of vehicle or engine that is currently in operation
- New vehicle will continue to perform in the same function and operation as the vehicle that is being replaced
- For non-road and marine, it must operate for greater than 500 hours per year
- Replacement Vehicle must be similar size to original vehicle
- Age Restrictions
- Quarterly reporting

# How to Apply?

- ▶ A copy of the draft Request for Proposal is available for review on our website.

<https://www.des.nh.gov/organization/divisions/air/tb/tps/msp/diesel-vehicles/dera.htm>

- ▶ Round One: October 1<sup>st</sup> through October 22<sup>nd</sup>

Additional rounds will be completed as needed

- ▶ Round Two: October 23<sup>rd</sup> through November 16<sup>th</sup>
- ▶ Round Three: November 17<sup>th</sup> through December 14<sup>th</sup>

# Webinar

Join me for a webinar where I will explain the basics of the 2018 DERA State Clean Diesel Grant program and walk through the application process.

**Friday October 5<sup>th</sup> from 1-2 PM**

Register at the following link:

<https://attendee.gotowebinar.com/register/380743677769699074>



# Have a Potential Project?

Please submit written comments to:

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