



DERA State 2022: Hawaii Diesel Replacement Rebate Program



Where:
Oahu, HI



Grantee:
Hawaii Department of Health
Clean Air Branch & Hawaii State
Energy Office



Replacing:
MD/HD vehicles with
battery-electric



Funding:
\$522,536 U.S. EPA's DERA
\$348,357 Volkswagen (VW)
mitigation funds
\$1,064,424 private fleets



Emission Reductions:*
0.04 tons of PM_{2.5}
2 short tons of NO_x
1 ton of CO
1,035 tons of CO₂



What is the Collaborative?
The West Coast Collaborative is a partnership among leaders from federal, tribal, state, and local governments, the private sector and environmental and community groups in EPA Regions 9 and 10.

The West Coast Collaborative is pleased to announce the Hawaii Department of Health (HDOH) Clean Air Branch's (CAB's) receipt of a U.S. Environmental Protection Agency (U.S. EPA) Diesel Emissions Reduction Act (DERA) State Grant to replace diesel transit buses. This project will be in partnership with the Hawaii State Energy Office and implemented using \$522,536 DERA grant funding combined with \$348,357 in Volkswagen (VW) mitigation matching funds and \$1,064,424 in funds from participating fleets.

What is this Project?

This project will be implemented through a partnership between HDOH CAB, the Hawaii State Energy Office (HSEO), and participating fleets to replace old, high-emitting diesel vehicles with fully battery-electric vehicles.

Why is this Project Important?

HDOH CAB will partner with the Hawaii State Energy Office to fund their Diesel Replacement Rebate Program. This program replaces heavy-duty diesel vehicles operating near areas of Oahu with zero-emission alternatives. Exposure to diesel exhaust is associated with decreased lung function and can also exacerbate the symptoms of asthma, bronchitis and pneumonia. This project will reduce human health risk from toxic pollutants by reducing exposure to heavy-duty diesel exhaust in the communities where these buses operate.

Who are the project Partners?

This project will be administered by the HDOH CAB, the governing clean air agency in the State of Hawaii. HDOH CAB received this DERA grant through the Collaborative and will partner with HSEO to administer these grant funds to participating the fleets. HDOH CAB will be responsible for all data monitoring and reporting.

*Estimated air emission reductions over the remaining lifetimes of these engines
For more information about this project, contact Dana Mayfield at U.S. EPA
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