



FLORIDA DEPARTMENT OF Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

Diesel Emissions Reduction Act Switcher Locomotive Replacement and Repower Application Worksheet

Project Applicability:

This grant application worksheet is available for owners of one or more eligible diesel switcher locomotives (Unregulated through Tier 2+) that wish to apply for partial reimbursement of the costs associated with replacing the eligible locomotive with a new Tier 4 diesel locomotive or partial reimbursement of the costs associated with converting the power plant of an eligible locomotive to a Tier 4 power plant.¹ Eligible projects must be located at a Florida railyard and/or commercial seaport in one of the Air Quality Priority Areas specified in [Florida's Beneficiary Mitigation Plan](#). Additional eligibility requirements may be found in the U.S. Environmental Protection Agency's (EPA) [2021-2022 Diesel Emissions Reduction Act \(DERA\) State Grants Program Guide](#).

No funds awarded under this program shall be used to replace switcher locomotives that operated fewer than 1,000 hours per year during the two years prior to the project.

Project Description:

The Department of Environmental Protection (Department) intends to make this round of DERA funding available to owners that wish to replace an eligible diesel switcher locomotive (Unregulated through Tier 2+) with a new Tier 4 diesel switcher locomotive or to repower an eligible locomotive with a Tier 4 power plant. The Department will reimburse the owner a percentage of the total project cost consistent with DERA program requirements for the replacement of eligible diesel switcher locomotives or the repowering of eligible diesel switcher locomotives.

As a condition of participating in this DERA project, the owner of the switcher locomotive must provide to the Department evidence that the owner has scrapped or permanently disabled the replaced switcher locomotive or switcher locomotive engine within thirty (30) days of receipt of the new unit. Any owner of an eligible switcher locomotive or switcher locomotive engine that submits this worksheet and enters into a grant agreement with the Department must complete the scope of work and submit all invoices and support materials to the Department within strict state budget and federal funding parameters and timelines.

¹ Note: Tier 0+, Tier 1+, Tier 2+, Tier 3, and Tier 4 represent locomotives manufactured or remanufactured under the more stringent Tier standards promulgated under the 2008 (current) locomotive and marine rule. Tier 0, Tier 1, and Tier 2 represent locomotives originally manufactured or remanufactured under the less stringent Tier standards promulgated in 1997.

The Department intends to make project funds available to one or more eligible applicants that complete and submit this worksheet by **Friday, December 16, 2022**. Grant awards will be subject to the availability of funds allocated to the State of Florida under EPA’s DERA program and state budget authority. Priority will be given to projects that provide high emissions benefits, that can be completed in a timely manner, and that will encumber a significant quantity of available funding. Switcher locomotives are only eligible for funding if the primary activity of the project unit is to provide services in the vicinity of a commercial seaport or railyard. If the number of eligible projects submitted exceeds the available funding for this notice, the Department reserves the right to identify applicants from this round of funding for potential future projects. The Department reserves the right to reject any and all bids or to accept minor irregularities in application materials in the best interest of the State of Florida.

Once the Department has identified project partners for this round, the Department will prepare grant agreements specific to each project partner. Each grant agreement will include a detailed scope of work, timeline, and reimbursement schedule. All interested parties must complete and submit this application worksheet to the Department’s Division of Air Resource Management Program Administrator at Preston.McLane@FloridaDEP.gov by the submittal deadline.

Applicant Information – Switcher Locomotive Replacement or Repower Project					
1) Applicant’s name:					
2) Authorized corporate officer or partner’s name:					
3) Street address:			4) City:		
5) State:		6) Zip:		7) County:	
8) Mailing address if different than above:			9) City:		
10) State:		11) Zip:		12) County:	
13) Email address:			14) Contact phone:		
15) Is the project located in an Air Quality Priority Area?				<input type="checkbox"/> Yes	<input type="checkbox"/> No
16) Is the project a whole switcher replacement or an engine only repower? (Check one box to the right.)				<input type="checkbox"/> Whole Switcher	<input type="checkbox"/> Repower
17) Please complete the following table with information specific to the existing locomotive(s).					
Horsepower	Engine Model Year	Engine Tier	Annual Hours of Operation	Annual Fuel Gallons	Estimated Total Project Cost
18) Does the intended project unit have sufficient documentation to verify all program requirements and each unit of information listed above? (Check one box to the right.)				<input type="checkbox"/> Yes	<input type="checkbox"/> No

Note: Please refer to the 2021-2022 DERA Grant Program Guide to determine if your diesel engine is eligible to be replaced.