



# FLORIDA DEPARTMENT OF Environmental Protection

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Noah Valenstein**  
Secretary

## Diesel Emissions Reduction Act Marine Vessel Engine Replacement Application Worksheet

### Project Applicability:

This grant application worksheet is available for owners of marine vessels who wish to apply for partial reimbursement of engine replacement costs. This funding will be available for owners to replace their eligible marine vessel engines categorized as unregulated, Tier 1, or Tier 2, with new marine diesel engines that meet current emissions standards. Eligibility requirements may be found in the U.S. Environmental Protection Agency’s (EPA) Diesel Emissions Reduction Act (DERA) [grant program guide](#). An excerpt table from the program guide showing current and replacement engine eligibility is shown below:

### Marine Engine Replacement Eligibility (Highlighted in yellow)

Current Engine Tier	Engine Replacement: Engine Model Year 2019+*			Certified Remanufacture System	Verified Engine Upgrade
	Compression Ignition		Spark Ignition		
	Tier 1-2	Tier 3-4			
Unregulated – Tier 2	No	Yes	Yes	Yes	Yes
Tier 3 – 4	No	No	No	Yes	No

\*Previous engine model year engines may be used if the engine is certified to the same emission standards applicable to EMY 2019.

No funds awarded under this program shall be used to replace marine engines that operate fewer than 1,000 hours per year. Engine hours may be combined to reach the 1,000-hour threshold where two engines will be scrapped and replaced with a single engine.

### Project Description:

The Department of Environmental Protection (Department) intends to make this round of DERA funding available to owners who wish to replace an eligible diesel marine engine with a new marine diesel engine. The Department will reimburse the owner of a replaced marine diesel engine up to 40 percent of the total cost of the project. The Department is also placing a four (4) propulsion engine maximum per grant applicant during this round of funding.

As a condition of participating in this DERA project, the owner of the marine vessel must provide, to the Department, evidence that the owner has scrapped or permanently disabled the replaced engine within thirty (30) days of receipt of the new unit. Any owner of an eligible marine 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.

Any owner of a marine diesel engine(s) 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.

The Department intends to make DERA funds available to all eligible applicants that submit this worksheet by Tuesday, February 18, 2020. Awards are subject to availability of funds as allocated under EPA’s DERA program and state budget authority. Priority will be given to projects that provide high emissions benefits, can be completed in a timely manner, and will encumber significant amounts of available funding. If the number of eligible projects submitted exceeds the available funding for this notice, the Department reserves the right to partner with applicants in the future. The Department reserves the right to reject any and all bids or accept minor irregularities 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 send this application worksheet to [VWMitigation@FloridaDEP.gov](mailto:VWMitigation@FloridaDEP.gov).

<b>Applicant Information – Marine Vessel Engine Replacement Project</b>				
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) Can the project be completed and invoiced by <b>July 30, 2020</b> ? Yes or No				
16) Please complete the following table requesting vessel and engine specific information:				
	Horsepower	Engine Model Year	Type of Vessel	Estimated Total Cost to Repower Vessel (per engine, including labor)
1				
2				
3				
4				
			Total Cost:	

Note: Please reference the DERA Grant Program Guide to determine if your diesel engine is eligible to be replaced