



APPLICATION FIELD DESCRIPTION

The spreadsheet is divided into three sections: Company and Project Manager Information, Project Information, and Vehicle Information. Make copies as needed if vehicle/equipment list does not fit. Below is an explanation of each field.

Section One

- Organization Name-** Enter the name of the organization applying for the grant (regardless of who will actually use the funds).
- First Name-** Enter the FIRST name of the person applying for the grant, the primary project contact person.
- Last Name-** Enter the LAST name of the person applying for the grant, the primary project contact person.
- JobTitle-** Enter the Job Title of the person applying for the grant, the primary project contact person.
- Address-** Enter the address of the person applying for the grant, the primary project contact person.
- City-** Enter the city of the Organization applying for the grant.
- State-** Enter the two letter postal code for the State of the Organization applying for the grant.
- Zip Code-** Enter the zip code of the Organization applying for the grant.
- Email Address-** Enter the email address of the person applying for the grant.
- Office Phone with Extension-** Enter the phone number and extension (if applicable) of the person applying for the grant.

Section Two

- Target Fleet Name-** Enter the name of the fleet that will be benefiting from the grant (this may be the same as the Organization in Section 1).
- Own/Lease-** Does the Target Fleet own or lease the vehicles/equipment on application? If any are leased enter "Lease".
- Target Fleet Type-** Select from the dropdown menu provided the type of fleet to be addressed. Manually enter if fleet type does not appear on menu.
- Number of Vehicles-** Enter the total number of vehicles/equipment in Target Fleet, including those on the application.
- City & County-** Enter the city and county in which the Target Fleet is based.
- Primary County or Region of Operation-** Enter the county or region in which the project equipment primarily operates. For freight vehicles and others that operate over a wide geographic range, please indicate primary regions of operation to the best extent practicable. This is very important for project scoring.
- Total Project Cost-** Enter the total dollar amount of all technologies, including installation.
- Funding Amount Requested-** Enter the funding dollar amount being requested.
- Applicant Match-** Enter the dollar amount that the Applicant or Target Fleet is contributing (must meet the minimum match required as outlined in guidelines).
- Match Funding Source-** Enter the source of the matching funds (self-funded, loan, etc.). Other grants are not an eligible match.

Section Three

Separate On-Road, Non-Road and Stationary equipment. For replacement projects, enter information into each cell for the equipment being replaced.

- VehicleType-** Select the vehicle type from the drop-down menu, either "On Highway", "Non Road", or "Stationary".
- Vehicle Class-** Select from the dropdown menu the Vehicle Class or type of nonroad equipment. Manually enter class if it does not appear on menu.
- VIN -** Enter the Vehicle Identification Number (VIN) or the equipment fleet assigned number *only* if no VIN is available.
- Engine Serial #-** For ENGINE REPOWER AND EQUIPMENT REPLACEMENT PROJECTS ONLY, enter the engine serial number.
- Engine Emission Family Name-** If available, enter the engine family name or engine family number from the existing engine provided on the equipment's engine label or original engine certificate. NOTE: Older, unregulated engines will not have this information.
- Engine Model Year-** Enter the model year of the vehicle's engine. If engine was rebuilt or replaced, enter the new model year.
- Engine Make-** Enter the make of the engine.
- Engine Model-** Enter the model of the engine.
- Horsepower-** Enter the horsepower of the equipment.
- Current Engine MY Std or Tier Level-** For ON-HIGHWAY, select from the dropdown menu the model year emission standard that the current engine meets. For NONROAD AND STATIONARY, select from the dropdown menu the current engine emission Tier level. Make sure to report accurate information by looking at the engine emission label on the piece of equipment or by checking with your equipment manufacturer or vendor.
- Fuel Type-** Select from drop-down menu type of fuel used in this vehicle. Manually enter fuel type if it does appear on menu.
- Fuel Volume-** Enter the average quantity (gallons) of fuel used by this vehicle annually.
- Annual Miles-** For ON-HIGHWAY VEHICLES ONLY, enter the average number of vehicle miles traveled per year per vehicle.
- Annual Usage Rate Hours-** For NONROAD AND STATIONARY EQUIPMENT ONLY, enter the average number of hours operated per year.
- Pre-Project Total Idling Hours-** Enter the average number of hours per year this vehicle idled prior to project implementation.
- Estimated Remaining Life-** Enter the number of years the current equipment is expected to remain in operation
- Estimated Life of Replacement-** For ENGINE REPOWER, EQUIPMENT REPLACEMENT, and ENGINE EMISSION UPGRADE PROJECTS ONLY, enter the number of years the new replacement vehicle/equipment or equipment with new or rebuilt engine is expected to be in operation in regards to your normal attrition or rebuild schedule or budget
- List any Existing Technologies** List any clean diesel technologies that are already installed on existing equipment including exhaust controls (diesel oxidation catalysts, diesel particulate filters, etc.), idle reduction devices (auxiliary power units, direct fired or fuel operated heaters, battery operated heating and/or air conditioning systems, automatic stop/start devices, etc.), etc.
- Technology Requested-** Select from the drop-down menu the type of technology to be used. Example: Diesel Particulate Filter, Battery Powered HVAC, Engine Repower, Equipment Replacement. If this is an equipment replacement project and new equipment (e.g. school bus or truck) comes equipped with an idle control device, be sure to select "Equipment replacement w/idling reduction device". Manually enter technology type if it does not appear on menu. Technology must be EPA or CARB verified for that specific vehicle.
- Manufacturer-** Enter the name of the technology manufacturer.
- Total Price-** Enter the total dollar amount of the technology, installation (if performed by vendor), and any taxes of which you were quoted by the vendor that you intend to use.

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TargetFleetType

Agriculture
 Construction
 Delivery Truck
 Locomotive
 Long Haul Truck
 Marine
 Mining
 Power Generation
 Port
 Refuse Hauler
 School Bus
 Transit Bus
 Utility Vehicle
 Other (explain)

OwnLease

Own
 Lease

VehicleType

On Highway
 Non Road
 Stationary

VehicleClass

Class 5
 Class 6
 Class 7
 Class 8A (33,001-60,000 lbs GVWR)
 Class 8B (>60,000 lbs GVWR)
 School Bus
 Transit Bus
 2-Wheel Tractors
 ACRefrigeration
 Aerial Lifts
 Agricultural Mowers
 Agricultural Tractors
 Airport Support Equipment
 Balers
 Bore/Drill Rigs
 Cement & Mortar Mixers
 Cement Trucks
 Combines
 Concrete/Industrial Saws
 Cranes
 Crawler Tractors
 Crushing/Proc. Equipment

 Dumpers/Tenders
 Excavators

 Ferries
 Forklifts
 Graders
 Hydro Power Units
 Irrigation Sets
 Light Commercial Air Compressors
 Light Commercial Gas Compressors
 Light Commercial Generator Sets
 Light Commercial Pressure Washer
 Light Commercial Pumps
 Light Commercial Welders
 Locomotives Line-Haul
 Locomotives Switch
 Locomotives Other
 Logging Equip Fell/Bunch/Skidlers
 Logging Equipment Chain Saws > 6
 Logging Equipment Shredders > 6
 Off-Highway Tractors
 Off-highway Trucks

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Technology

Closed Crankcase Ventilation
Diesel Oxidation Catalyst
Diesel Oxidation Catalyst + Closed Crankcase System
Diesel Particulate Filter
Diesel Particulate Filter + Closed Crankcase System
Hybrid Active Diesel Particulate Filter
Partial Flow Filter/Partial DPF
Selective Catalytic Reduction
Other exhaust retrofit (explain)
Auxiliary Power Unit (for trucks older than 2007)
Direct Fired Heater
Battery Powered AC
Battery AC + Direct Fired Heater system
Automatic Engine Shutdown
Automatic Engine Start/Stop
Other idling reduction device (explain)
Engine Emission Upgrade
Engine Repower
Equipment Replacement - diesel
Equipment Replacement - diesel and equipped w/idling reduction device
Equipment Replacement - hybrid, natural gas, propane
Equipment Replacement - alternative fuel and equipped w/idling reduction device

FuelType

Diesel (ULSD), 15 ppm
Diesel (LSD), 500 ppm
Diesel, 3,400 ppm
Biodiesel 2
Biodiesel 5
Biodiesel 10
Biodiesel 20
Biodiesel 100
Emulsion
LPG
LNG
CNG
Other (explain)

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CurrentEngineMYStandard

MY Pre-1998
MY 1998
MY 2004
MY 2007
MY 2010

CurrentEngineTierLevel

Tier 0
Tier 1
Tier 2
Tier 3
Tier 4

Other Agricultural Equipment
Other Construction Equipment
Other General Industrial Equipment
Other Material Handling Equipment
Pavers
Paving Equipment
Plate Compactors
Railway Maintenance
Refrigeration Trailers
Refuse Trucks
Rollers
Rough Terrain Forklifts
Rubber Tire Dozers
Rubber Tire Loaders
Scrapers
Signal Boards
Skid Steer Loaders
Sprayers
Stationary Generators
Stationary Pumps
Surfacing Equipment
Swathers
Sweepers/Scrubbers
Tampers/Rammers (unused)
Terminal Tractors
Tillers > 6 HP
Tractors/Loaders/Backhoes
Trenchers
Other (explain)

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