

2016 National DERA Project in South Carolina

South Carolina received funding in 2016 from a competitive national request for proposals. The following table displays the current project funded through the DERA funds from this grant.

Entity	County	Project
Fort Sumter Tours	Charleston	Repower two marine vessels; each with two propulsion engines and two generators, with battery electric power

2014-2016 South Carolina State DERA Projects

South Carolina received funding for the 2014-2016 state allocation to award projects in our State. The following table displays current projects funded through the DERA funds from this allocation.

Entity	County	Project
J.C. Wilkie Construction	Lexington/Statewide	Replace one pre-2003 HD dump truck with one 2013 or newer HD dump trucks and replace two pre-2003 HD on-road transports with two 2013 or newer on-road transport trucks
South Carolina Department of Education	Statewide	Replace 16 school buses model year 1988 to 2006 with 16 school buses 2014 model year or newer
Capital Concrete	Lexington/Statewide	Replace four concrete mixing trucks model year 1991-2003 with four 2013 model year or newer concrete mixing trucks
South Carolina Department of Education	Statewide	Replace 13 school buses model year 1988 to 2006 with 13 school buses 2016 model year or newer

2012-2013 South Carolina State DERA Projects

South Carolina received funding for the 2012-2013 state allocation to award projects in our State. The following table displays successfully completed projects funded through the DERA funds from this allocation.

Entity	County	Project
South Carolina State Ports Authority	Charleston	Drayage truck replacement program for pre-1994 model trucks to be replaced with 2004 or newer trucks
Midlands Biofuels, LLC	Fairfield	Clean fuels program to offset the cost of biodiesel for public entities
Severt & Sons Produce	Statewide	Replace one pre-2004 long haul truck with one 2013 long haul truck
Severt & Sons Produce	Statewide	Replace one pre-2004 long haul truck with one 2014 long haul truck
J.C. Wilkie Construction	Lexington	Replace one 1999 nonroad tire loader with a Tier 3 nonroad tire loader and one 1993 heavy duty dump truck with a 2014 heavy-duty dump truck

2012 National DERA Projects in South Carolina

South Carolina received funding in 2012 from a competitive national request for proposals. The following table displays successfully completed projects funded through the DERA funds from this grant.

Entity	County	Project
Stevens Towing Company, Inc.	Charleston	Repower of one tug with Tier II engines and repower one tug with Tier III engines
Charleston Navigation Company	Charleston	Repower of pilot boat with Tier II engines and Tier III generators
Midlands Biofuels, LLC	Statewide	Clean fuels program to offset the cost of biodiesel for public entities
Terminal Investment Corporation (TICO)	Charleston	Replacement of 15 yard tractors
Moran Towing of Charleston	Charleston	Repower two tugs with Tier III generators
South Carolina Forestry Commission	Statewide	Replace four 1996 transport trucks with two 2013 and two 2014 transport trucks
W.P. Rawl	Statewide	Replace two farm tractors with Tier III tractors
Severt & Sons Produce	Statewide	Replace six pre-2004 long haul trucks with 2013 long haul trucks
South Carolina State Ports Authority	Charleston	Replace a diesel conveyor with an electric conveyor for agriculture commodities
Convoy Solutions	Dillon	Install 33 space Truck Stop Electrification at the Flying J (I-95 exit 181)
Convoy Solutions	Spartanburg	Install 24 space Truck Stop Electrification at the Pilot (I-85 exit 63)
Blutide Marine Construction	Charleston	Repower one tug with Tier III engines

2008-2011 South Carolina State DERA Projects

South Carolina received funding for the 2008-2011 state allocation to award projects in our State. The following table displays successfully completed projects funded through the DERA funds from this allocation.

Entity	County	Project
Greenville County	Greenville	Install seven DOCs and two engine repowers for the Recycling Center transport fleet
USC	Richland	Retrofit six passenger busses with DPFs and CCVs
USC	Richland	Purchase biodiesel processor to convert dining hall used cooking oil to biodiesel for use in campus vehicles
Hanson Aggregates	Chesterfield, Greenville, Spartanburg, York	Repower two water trucks, one haul truck and one motor grader
Anderson County	Anderson	DPFs for two loaders
Blythewood High School	Richland	Construction material for biodiesel building to process used cooking oil for use in onsite landscaping equipment
Moran Towing of Charleston	Charleston	Convert one tug to ULSD and one tug to biodiesel
South Carolina Public Railways	Charleston	Repower one Electro Motive Diesel locomotive
Ashmore Brothers	Spartanburg	Replace one soil compactor
Carolina contracting	Lexington	GMS - Grading Management System for grading dozer
South Carolina Department of Corrections	Statewide	Replace one HD on-road truck
Moore's Line Striping	Lexington	Purchase two HD on-road trucks and one light duty tractor - replace trench roller compactor and mini-excavator
South Carolina State Ports Authority	Charleston	Drayage Truck Program - replace 50 trucks with 2004 or new models
City of Spartanburg	Spartanburg	Replace one tractor and two leaf machines

2009 South Carolina State ARRA DERA Projects

South Carolina received additional funding for the 2009 state allocation from the American Recovery and Reinvestment Act (ARRA) to award projects in our State. The following table displays successfully completed projects funded through the DERA funds from this allocation.

Entity	County	Project
South Carolina Public Railways	Charleston	Repower two Electro Motive Diesel locomotives
South Carolina Trucking Association	Statewide	Purchase and install 54 auxiliary power units on medium and HD trucks
Vulcan Materials	Richland/Anderson	Repower two non-road haul trucks and one motor grader
Carolina Contracting	Lexington	Repower dump truck
Savannah River Site	Aiken	Retrofit nine emergency response vehicles with DOCs
CMC Steel	Lexington	Replace engines in two forklifts
Sutton Construction	York	Repower one motor grader
City of Columbia	Richland	Install three DOCs and 17 partial flow filters on 20 on-road diesel trucks
Lexington County	Lexington	Install 23 DOCs and 10 CCVs on county vehicles
Spartanburg County	Spartanburg	Install 12 advanced emissions control devices on diesel generators and HD diesel vehicles
City of Charleston	Charleston	Install five DOCs and three DPFs on City refuse/transfer trucks
Greenville County	Greenville	Install DOCs and CCVs on 50 vehicles in public fleets
Bowers Nursery	Lexington	Repower a 1964 crew cab truck with a 2007 compliant diesel engine
Charleston County School District	Charleston	Purchase and install DOCs and CCVs on 30 buses
University of South Carolina	Richland	Retrofit two garbage trucks with DPFs and CCVs
South Carolina Forestry Commission	Statewide	Install 65 DOCs on off-road equipment

Entity	County	Project
South Carolina Department of Education	Statewide	Install GPSs on 176 school transportation vehicles to manage an anti-idling program
Midlands Biofuels	Statewide	Clean fuels program to offset the cost of biodiesel for SC municipalities
Lake Wylie Marina	York	Repower forklift from Tier I to Tier II

DOC=Diesel Oxidation Catalyst
 DPF=Diesel Particulate Filter
 CCV=Closed Crankcase Ventilation

ULSD=Ultra Low Sulfur Diesel
 GMS=Grading Management System
 HD=Heavy Duty