

**Typical Funding Opportunities for On-Road Vehicles and Refueling Infrastructure**

Funding Agency	Program	Status	Eligible Applicants	Eligible Activities	Old Vehicle Criteria*	Eligible Funding Levels
Propane Council of Texas	<a href="#">Propane Council of Texas Incentives</a>	Open	Private fleets, local governments, state fleets, law enforcement, school white fleets, or non-profit fleets	- Purchase new, factory-direct propane; engine OEM and/or aftermarket conversions to propane	<b>N/A for purchase</b>  <b>For aftermarket conversion:</b> <b>Fuel:</b> Gasoline <b>Mileage:</b> < 40,000 miles on odometer	Up to \$7,500 per vehicle or conversion
IC Bus	<a href="#">IC Bus Grant Program</a>	Open	School districts	- Purchase new propane CE Series school buses	N/A	\$5,000 per bus
Texas Commission on Environmental Quality	<a href="#">TERP Seaport and Rail Yard Areas Emissions Reduction Program</a>	Open until May 29, 2019	Any entity that can operate the vehicle or equipment operating at least 200 days per year of eligible seaport terminals and Class I intermodal rail yards	- Replace or repower drayage trucks and cargo handling equipment	<b>Weight:</b> Over 26,000 GVWR	Up to 80% of the new replacement vehicle or engine minus \$1,000 scrap for replacements and \$250 scrap for repowers, capped at \$25,000 per ton NOx reduced
Texas Commission on Environmental Quality	<a href="#">TERP Texas Natural Gas Vehicle Grant Program</a>	Open until May 31, 2019	Public and private entities	- Replace or repower a heavy-duty or medium-duty motor vehicle with a CNG, LNG, or LPG, engine or vehicle	<b>Fuel:</b> Diesel or gasoline <b>Weight:</b> Over 8,500 GVWR	Up to 90% of the new replacement vehicle or engine minus \$1,000 scrap for replacements and \$250 scrap for repowers
Texas Commission on Environmental Quality	<a href="#">TERP Light-Duty Motor Vehicle Purchase or Lease Incentive Program</a>	Open until May 31, 2019	Public or private entities/individuals	- Purchase or lease new light-duty motor vehicle powered by CNG, LPG, or hydrogen fuel cell, or plug-in or plug-in hybrid	N/A	Up to \$5,000 for eligible CNG or LPG Up to \$2,500 for eligible hydrogen fuel cell or other electric drive (plug-in or plug-in hybrid)
Texas Department of Agriculture	<a href="#">Fire, Ambulance and Services Truck (FAST) Fund</a>	Open until June 13, 2019	Non-Entitlement Communities (generally cities located predominately in rural areas with populations of less than 50,000 persons, and counties predominately rural in nature and generally have fewer than 200,000 persons in the non-entitlement cities and unincorporated areas)	- Purchase fire trucks, ambulances and similar emergency medical vehicles, jaws of life and similar rescue equipment; and/or rescue boats and similar specialized emergency vehicles	N/A	Up to \$500,000 per jurisdiction
Texas Commission on Environmental Quality	<a href="#">Volkswagen Environmental Mitigation Trust</a>	Expected Spring 2019	Public or private entities/individuals	- Replace or repower heavy-duty vehicles or equipment	<b>Fuel:</b> Diesel <b>Model Year:</b> 1992 - 2009 <b>Weight:</b> 14,001 GVWR and up	For Government Owned: Up to 80% For Private Sector: Up to 50% if electric, up to 40% reimbursement for repower, and up to 25% reimbursement for replacement (50% if drayage)
North Central Texas Council of Governments	Clean Fleets North Texas	Expected Late Spring 2019	Local governments or private companies that contract with local governments	- Replace heavy-duty vehicles and equipment	<b>Fuel:</b> Diesel <b>Model Year:</b> 1996 - 2006 (up to 2009 if replacing with electric) <b>Weight:</b> 16,001 GVWR and up	<b>Up to 45%</b> cost if new is electric <b>Up to 35%</b> cost if new is powered by engine certified to CARB optional low-NOx standards (both NG and LPG engines currently available) <b>Up to 25%</b> cost for all others
Texas Commission on Environmental Quality	<a href="#">TERP Emissions Reduction Incentive Grants</a>	Expected Fall 2019	Public or private entities/individuals	- Replace, repower, new purchase or lease, or retrofit or add-on of emission-reduction technology, of heavy-duty vehicles, equipment, locomotives, or marine vessels  - Install on-vehicle electrification and idle reduction infrastructure, refueling infrastructure (not diesel or gasoline), on-site electrification and idle reduction infrastructure, or rail relocation and improvement	<b>Weight:</b> Over 8,500 GVWR	Up to 80% of the new replacement vehicle or engine minus \$1,000 scrap for replacements and \$250 scrap for repowers, capped at \$17,500 per ton NOx reduced  For new purchase or lease, funds will pay for the cost difference between the manufacturer's suggested retail price of a baseline vehicle certified to the current federal NOx emission standards and the actual cost of the cleaner vehicle
Environmental Protection Agency	<a href="#">Diesel Emissions Reductions Act (DERA) Clean Diesel Funding Assistance Program</a>	Anticipated Late 2019/Early 2020	Public entities	- Replace or repower heavy-duty vehicles or equipment	<b>Fuel:</b> Diesel <b>Model Year:</b> 1996 - 2009 (newer than 2010 if replacing with electric) <b>Weight:</b> 16,001 GVWR and up	<b>Up to 45%</b> cost if new vehicle is electric; up to 60% if repower <b>Up to 35%</b> cost if new is powered by engine certified to CARB optional low-NOx standards (both NG and LPG engines currently available); up to 50% if repower <b>Up to 25%</b> cost for all others; up to 40% if repower
Texas Commission on Environmental Quality	<a href="#">TERP Clean School Bus Program</a>	Anticipated Late 2019/Early 2020	Any school district, charter school, or transportation system provided by a countywide school district	- Replace or retrofit buses	<b>Fuel:</b> Diesel <b>Model Year:</b> 2006 and older	Up to 75% of the cost of the new replacement vehicle minus \$1,000 scrap for replacements
Environmental Protection Agency	<a href="#">DERA School Rebate Program</a>	Anticipated Late 2019/Early 2020	Regional, state, or tribal agency that has jurisdiction over transportation and air quality, including school districts and municipalities, and private entities that contract with them	- Replace buses	<b>Fuel:</b> Diesel <b>Model Year:</b> 2006 and older <b>Weight:</b> Over 10,000 GVWR	\$15,000 for buses between 10,001 - 19,500 GVWR \$20,000 for buses with GVWR of 19,501 or higher
Texas Commission on Environmental Quality	<a href="#">TERP Texas Clean Fleet Program</a>	Anticipated Early 2020	Any entity who owns a fleet of at least 75 vehicles and submit a grant application for at least 10 qualifying vehicles	- Replace diesel powered vehicles with alternative fuel or hybrid vehicles	<b>Fuel:</b> Diesel	Up to 80% of the new replacement vehicle or engine minus \$1,000 scrap for heavy-duty vehicles and \$500 scrap for light-duty vehicles
Texas Commission on Environmental Quality	<a href="#">TERP Rebate Grants Program</a>	Anticipated Early 2020	Public or private entities/individuals	- Replace or repower heavy-duty vehicles or equipment	<b>Fuel:</b> Diesel <b>Weight:</b> Over 8,500 GVWR	Up to 80% of new replacement vehicle or engine minus \$1,000 scrap for replacements and \$250 scrap for repowers

### Typical Funding Opportunities for On-Road Vehicles and Refueling Infrastructure

Infrastructure Funding Opportunities						
Funding Agency	Program	Status	Eligible Applicants	Eligible Activities	Other Criteria	Eligible Funding Levels
State Energy Conservation Office	<a href="#">LoanSTAR Program</a>	Open until August 30, 2019	Governments, school districts, institutions of higher education, and tax-supported public hospital districts	- Funds energy-related, cost-reduction retrofit projects such as the installation of rooftop solar water and space heating systems, geothermal heat pumps, and small wind and solar-thermal systems	N/A	Up to \$8 million in loan size For loans funded with repaid ARRA funds, minimum loan size is \$3 million
Texas Commission on Environmental Quality	<a href="#">Volkswagen Environmental Mitigation Trust</a>	Expected Fall 2019	Public or private entities/individuals	- Funds charging infrastructure in public places, workplaces, or multi-unit dwellings	N/A	Up to 50% for electric vehicle supply equipment Up to 33% of hydrogen fuel cell supply equipment capable of dispensing at least 250 kg per day, or up to 25% for equipment capable of dispensing at least 100 kg per day
Texas Commission on Environmental Quality	<a href="#">TERP Alternative Fueling Facilities Program</a>	Expected Fall 2019/Late 2020	Public or private entities/individuals	- Funds new construction or the expansion of existing alternative or natural gas fueling facilities	N/A	Up to \$400,000 for a compressed natural gas CNG or LNG project Up to \$600,000 for a combined CNG and LNG project Up to 50% or maximum of \$600,000, whichever is less, for fuels other than natural gas
<b>For more information and the latest updates, visit <a href="http://www.nctcog.org/aqfunding">www.nctcog.org/aqfunding</a></b>						
California Air Resources Board (CARB); Compressed Natural Gas (CNG); Gross Vehicle Weight Rating (GVWR); Liquefied Natural Gas (LNG); Liquefied Petroleum Gas (LPG); Original Equipment from the Manufacturer (OEM); Texas Emissions Reduction Plan (TERP)						
*The criteria presented is not a comprehensive listing, and each program may have additional criteria such as operating hours, a specific counties of operation, vehicle registration limitations, etc.						