Diesel Emission Reduction Act (DERA): Clean Diesel Funding Assistance Program

**Program Summary:** The Diesel Emissions Reductions Act (DERA) Clean Diesel Funding Assistance Program is an EPA-based program that solicits proposals for projects, particularly from operations at or related to goods movement facilities that achieve significant reductions in diesel emissions. The resulting grants are targeted specifically at fleets that operate in areas designated as poor air quality areas such as the Houston-Galveston-Brazoria non-attainment region.

**Allowed Project Types:** Vehicle/Engine Replacements or Conversions, Engine Upgrades or Remanufacturing, Idle Reduction Technologies, Implementation of Cleaner Fuels or Additives, Efficiency Improvements to Reduce Vehicle Exhaust and Road Resistance

**Announcement Closing Date:** June 12, 2018
**Total Funding Available:** $40 million, nationwide
**Funding Per Proposal:** Maximum $2.5 million
**Details:** [https://www.epa.gov/grants/clean-diesel-funding-assistance-program-fy-2018](https://www.epa.gov/grants/clean-diesel-funding-assistance-program-fy-2018)

BUILD Grants (formerly TIGER Grants)

**Program Summary:** Formally known as TIGER grants, BUILD transportation grants are intended to help communities revitalize surface transportation systems by funding investments in surface transportation infrastructure projects that will have a significant local or regional impact.

**Allowed Project Types:** highway, bridge, or other road projects eligible under title 23, USC; public transportation projects eligible under Title 49; passenger and freight rail transportation projects; port infrastructure investments, including inland port infrastructure and land ports of entry; intermodal projects; planning, preparation, or design – including environmental analysis, feasibility studies, and other pre-construction activities of surface transportation projects

**Announcement Closing Date:** July 19, 2018
**Total Funding Available:** $1.5 billion, nationwide
**Funding Per Proposal:** Between $5 million and $25 million
**Details:** [https://www.transportation.gov/BUILDgrants/](https://www.transportation.gov/BUILDgrants/)

FY 2018 Advanced Vehicle Technologies Research Funding Opportunity

**Program Summary:** To support U.S. economic growth and offer consumers and businesses additional transportation choices, the Department of Energy (DOE)’s Vehicle Technologies Office invests in early-stage research to enable future private-sector development and commercialization of affordable, energy-efficient transportation technologies that can strengthen national energy security.

**Allowed Project Types:** Batteries & Electrification, Materials Research, Technology Integration, Off-Road R&D, Co-Optimization of Engines and Fuels

**Announcement Closing Date:** May 29, 2018 (concept paper); July 13, 2018 (full application)
**Total Funding Available:** $68.3 million, nationwide
**Funding Per Proposal:** Between $500,000 and $5 million
**Details:** [https://www.grants.gov/web/grants/view-opportunity.html?oppId=304527](https://www.grants.gov/web/grants/view-opportunity.html?oppId=304527)
Diesel Emission Reduction Act (DERA)
Clean Diesel Funding Assistance Program

Program Summary

The Diesel Emissions Reductions Act (DERA) Clean Diesel Funding Assistance Program is an EPA-based program that solicits proposals for projects, particularly from operations at or related to goods movement facilities that achieve significant reductions in diesel emissions. The resulting grants are targeted specifically at fleets that operate in areas designated as poor air quality areas such as the Houston-Galveston-Brazoria non-attainment region.

EPA’s Office of Transportation and Air Quality is soliciting proposals nationwide for projects that achieve significant reductions in diesel emissions in terms of tons of pollution produced by diesel engines and diesel emissions exposure, particularly from fleets operating at or servicing goods movement facilities located in areas designated as having poor air quality. Further, priority for funding will be given to projects which result in outcomes that benefit affected communities, those that engage affected communities with respect to the design and performance of the project, and those which can demonstrate the ability to promote and continue efforts to reduce emissions after the project has ended.

Allowed Project Types

- Vehicle/Engine Replacements or Conversions
- Engine Upgrades or Remanufacturing
- Idle Reduction Technologies
- Implementation of Cleaner Fuels or Additives
- Efficiency Improvements to Reduce Vehicle Exhaust and Road Resistance

Announcement Closing Date: June 12, 2018
Total Funding Available: $40 million, nationwide
Maximum Funding Per Proposal: $2.5 million

More Information
DOE Website: https://www.epa.gov/grants/clean-diesel-funding-assistance-program-fy-2018
FY 2018 Advanced Vehicle Technologies Research Funding Opportunity

Background
Vehicles move our national economy. Annually, vehicles transport 11 billion tons of freight – more than $35 billion worth of goods each day – and move people more than 3 trillion vehicle-miles. Growing our economy requires transportation, and transportation requires energy. The average U.S. household spends nearly one-fifth of its total family expenditures on transportation, making it the most expensive spending category after housing. The transportation sector accounts for 70 percent of U.S. petroleum use. The United States imports 25 percent of the petroleum it consumes – sending more than ten billion dollars per month overseas for crude oil.

To support U.S. economic growth and offer consumers and businesses additional transportation choices, the Department of Energy (DOE)’s Vehicle Technologies Office invests in early-stage research to enable future private-sector development and commercialization of affordable, energy-efficient transportation technologies that can strengthen our energy security.

Current Situation
This FOA seeks research projects to address priorities in the following areas: batteries and electrification; materials; technology integration and energy efficient mobility systems; energy-efficient commercial off-road vehicle technologies; and co-optimized advanced engine and fuel technologies to improve fuel economy.

Allowed Project Types
Batteries & Electrification, Materials Research, Technology Integration, Off-Road R&D, Co-Optimization of Engines and Fuels

Announcement Closing Date: May 29, 2018 (concept paper)
July 13, 2018 (full application)
Total Funding Available: $68.3 million, nationwide
Funding Per Proposal: Between $500,000 and $5 million

More Information
Grants.gov Website: https://www.grants.gov/web/grants/view-opportunity.html?oppId=304527
Funding Opportunity Announcement (FOA): https://eere-exchange.energy.gov/FileContent.aspx?FileID=a0948ac6-6da7-4a45-a613-d83688193f1c
BUILD Grants (aka TIGER Grants)

Background
Formally known as TIGER grants, Better Utilizing Investments to Leverage Development (BUILD) transportation grants are funded by the Consolidated Appropriations Act of 2015 and intended to help communities revitalize surface transportation systems by funding investments in surface transportation infrastructure projects that will have a significant local or regional impact.

Current Status
The Consolidated Appropriations Act of 2018 made available $1.5 billion for National Infrastructure Investments through the BUILD Transportation Discretionary. US DOT released a Notice of Funding Announcement for these grants on April 20, 2018 the BUILD transportation grants. For this round of BUILD grants, awards may not be less than $5 million and not greater than $25 million. No more than $150 million can be awarded to a single State and at least 30 percent of funds must be awarded to projects located in rural areas.

Allowed Project Types
highway, bridge, or other road projects eligible under title 23, USC; public transportation projects eligible under Title 49; passenger and freight rail transportation projects; port infrastructure investments, including inland port infrastructure and land ports of entry; intermodal projects; planning, preparation, or design – including environmental analysis, feasibility studies, and other pre-construction activities of surface transportation projects

Announcement Closing Date: July 19, 2018
Total Funding Available: $1.5 billion, nationwide
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More Information
USDOT Website: https://www.transportation.gov/BUILDgrants/
Notice of Funding Announcement (NOFA):