Clean Cities Program Overview: Resources for Fleets & Alternative Fuel Projects

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The U.S. Department of Energy’s (DOE’s) Clean Cities program advances the nation’s economic, environmental, and energy security by supporting local actions to cut petroleum use in transportation.
Since 1993, Clean Cities coalitions have achieved a cumulative impact in energy use equal to nearly 8 billion gasoline gallon equivalents through the implementation of diverse transportation projects using 3 strategies:
Clean Cities Portfolio of Technologies

**Alternative Fuels and Vehicles**
- Biodiesel (B100)
- Electricity
- Ethanol (E85)
- Hydrogen
- Natural gas
- Propane

**Fuel Blends**
- Biodiesel/diesel blends (B2, B5, B20)
- Ethanol/gasoline blends (E10)

**Fuel Economy**
- Fuel efficiency
- Behavioral changes
- Vehicle maintenance initiatives
- Vehicle miles traveled (VMT)

**Hybrids**
- Light- and Heavy-duty HEVs
- PHEVs

**Idle Reduction**
- Heavy-duty trucks
- School buses
- Truck stop electrification
Idle Reduction Projects

- **UVM Police Services**
  - 8 vehicles with IdleRight 2 System
  - August 2019 Installation - data still being collected
  - From 1 vehicle in 1 month:
    - $117 in fuel/maintenance savings
    - 32 gallons of fuel saved
Project Funding Examples & Opportunities

• Volkswagen Settlement Funding
• DOE's Vehicle Technologies Office (VTO) Funding
• Diesel Emissions Reduction Grants
Thank you!

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