



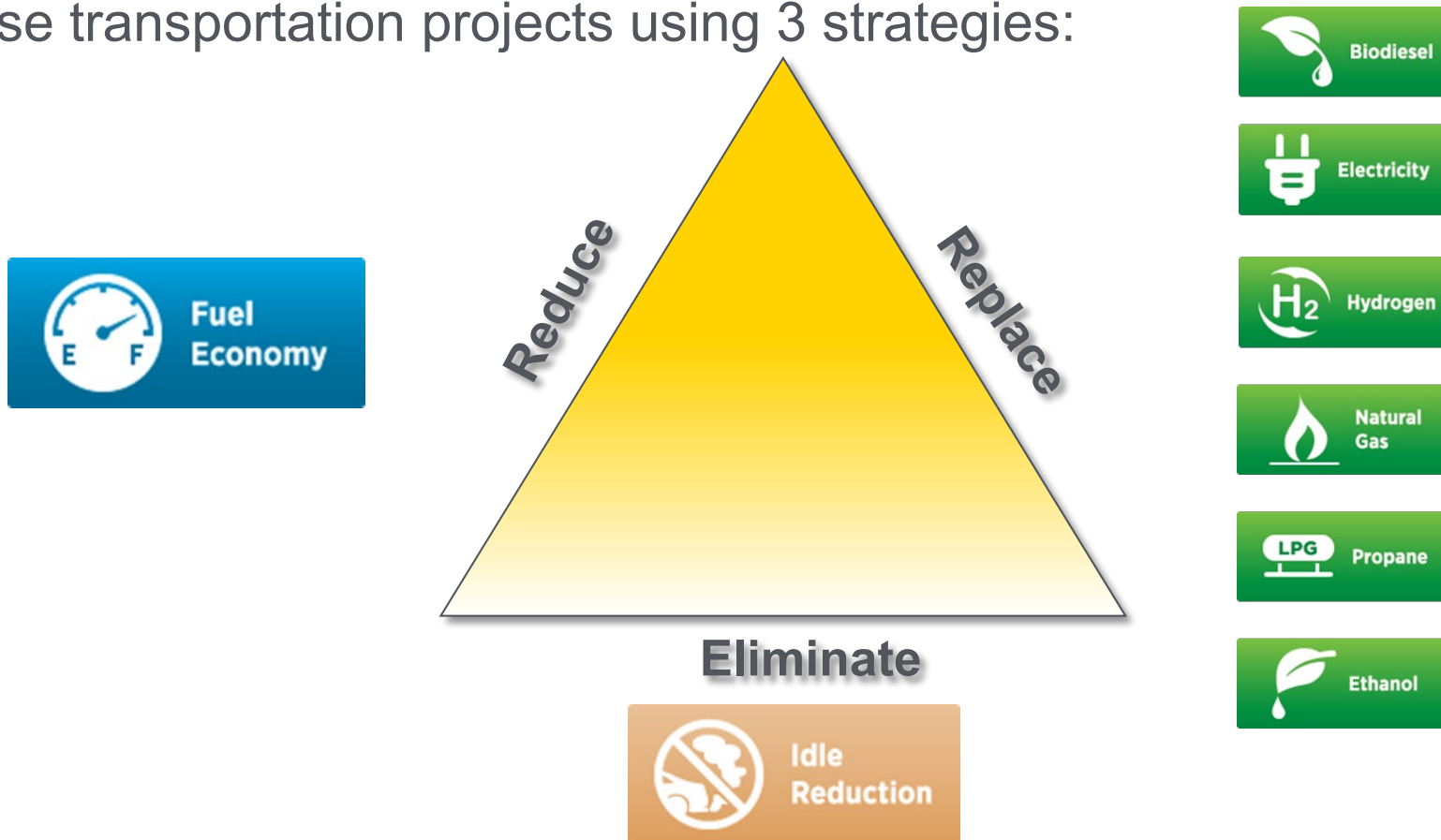
Clean Cities Program Overview: *Resources for Fleets & Alternative Fuel Projects*

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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:



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

- 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





- Volkswagen Settlement Funding
- DOE's Vehicle Technologies Office (VTO) Funding
- Diesel Emissions Reduction Grants



Thank you!
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