

# EPA's Clean Diesel Programs

The SmartWay Transport Partnership, National Clean Diesel Campaign, Ports Initiative, and Midwest Clean Diesel Initiative



# Eligible Vehicles, Engines & Equipment

- May include, but are not limited to:
  - Buses;
  - Class 5 – Class 8 heavy-duty highway vehicles;
  - **Marine engines and now vessel replacements;**
  - Locomotives engines; and
  - Non-road engines, equipment or vehicles used in:
    - Construction; Handling of cargo (including at a port or airport); Agriculture; Mining; or Energy production (including stationary generators and pumps)

# What will EPA Fund?

- **Certified Clean Alternative Fuel Conversion: 40%**
- **Certified Vehicle/Equipment Replacement:**
  - 25% of a vehicle powered by a diesel or alternative fueled engine (including hybrids) certified to EPA emission standards;
  - 35% of a vehicle powered by an engine certified to meet CARB's Optional Low-NOx Standards;
  - 45% of a vehicle powered by a zero tailpipe emission power source.
  - **Replacement of Drayage Trucks: 50%**
- **Certified Engine Replacement:**
  - 40% of a diesel or alternative fueled engine (including hybrids) certified to EPA emission standards
  - 50% of the cost of an engine certified to meet CARB's Optional Low-NOx Standards
  - 60% of the cost of a zero tailpipe emission power source
- **Verified Idle Reduction Technologies:**
  - **On-Highway Idle Reduction Technologies: 100% if combined, 25% if stand-alone.**
  - **Locomotive Idle Reduction Technologies: 40%**
  - **Marine Shore Connection Systems: 25%**
  - **Electrified Parking Spaces: 30%**

## **National Clean Diesel Campaign**

<http://www.epa.gov/cleandiesel>

## **EPA Ports Initiative**

<http://www.epa.gov/ports-initiative>

## **Midwest Clean Diesel Initiative**

<http://www.epa.gov/midwestcleandiesel>

## **EPA's SmartWay Transport Partnership**

<http://www.epa.gov/smartway>