Connecting the Dots - Why Clean Cities?



Clean Cities

advances the energy, economic, and environmental security of the United States by supporting local actions to cut petroleum use in transportation. **Reduced petroleum consumption**

Reduced greenhouse gas emissions

Reduced dependence on imported petroleum

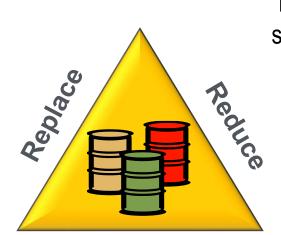


Alternative Fuels

Electric Vehicles Biodiesel Ethanol Hydrogen Propane Natural Gas

Idle Reduction

Heavy-Duty Trucks School & Transit Buses Light-Duty Vehicles



Eliminate

Fuel Economy

More Fuel efficient vehicles, adopting smarter driving and vehicle purchasing habits



<u>Hybrids</u> Light- and heavy-duty Electric hybrids Plug-In hybrids Hydraulic hybrids

Post Sandy Theme = FUEL DIVERSIFICATION!

Clean Cities / 3

Building Relationships & Strengthening Markets

- Connecting multi-modal fleets with fuel providers and industry & public partners
- Offering training and information
- Access to technical assistance
- Identifying funding; developing public/private partnerships & projects
- Providing public recognition
- Collecting data and tracking progress



Clean Cities coalitions are locally based with the ability to tap national resources.



Major Freight Corridors & Clean Cities





- Significant Clean Cities Coalition resources available
- Worked with numerous stakeholders to support several Clean Corridor nomination activities across multiple regions (i.e. I-80, I-95, I-90, I-287, etc).



- Limited gasoline and diesel supplies & availability
 - Some reported no power to run station
 - Some had no fuel due to disruptions to supply chain
- Gasoline rationing instituted, 21% of stations still had no fuel 11 days after the storm
- Recovery efforts showed value of fuel diversity
 - AFVs provided critical services when conventional fuel supplies were interrupted
 - Alternative fuel supplies remained available post-storm
- Clean Cities Coalitions Connecting the Dots
 - Informed about local alternative fuel landscape
 - Connected to key stakeholders
 - Should be integrated into contingency and energy assurance planning.