



SAN DIEGO REGIONAL



CLEAN CITIES COALITION

Clean Goods Movement

June 11, 2013

- Introduction
- GMERP
 - Overview
 - Fleet Testimonials/ Q&A
- Clean Technologies
 - Natural Gas, electricity, and propane
- Clean Goods Movement at the Port
- Lunch
- GMERP application workshop

Clean Cities Mission

To advance the energy, economic, and environmental security of the U.S. by supporting local decisions to reduce petroleum use in transportation.

The San Diego Regional Clean Cities Coalition is a public-private partnership, working to:

- Support clean air, domestic fuels, and a strong local economy
- Help fleets and consumers make informed decisions about vehicle technologies
- Promote alternative fuels including: electricity, propane, natural gas, biodiesel and ethanol

Board of Directors



Clean Cities Strengthens Markets

- Connecting fleets with fuel providers and industry partners
- Training and information
- Technical assistance
- Funding
- Education and outreach to decision makers, fleets, and the public



- Key sector in state and national economy
- High mileage, high fuel use vehicles
- Local and regional air quality issues
- Tightening regulations

New technologies and funding are available to meet the challenges.

Alternative fuels now offer:

- *Lower costs*
- *Greater vehicle selection*
- *Increased infrastructure*



- Diesel
 - Added complexity of DPF and SCR
- Electricity
 - Fixed route delivery up to 26,000 GVWR
- Natural Gas
 - Cummins Westport ISX 12G- up to 400 hp and 1400 lb-ft
- Propane
 - Freightliner S2G 33,000 GVWR, 450 lb-ft
 - Ford F650 30,000 GVWR, 457 lb-ft
- Biodiesel
 - Use in existing diesel vehicles.



Kevin Wood

San Diego Regional

Clean Cities Coalition

858-244-7295

