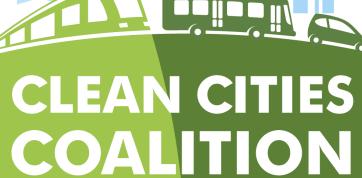
### San Diego Regional Clean Cities Coalition





# SAN DIEGO REGIONAL



**Clean Goods Movement** 

## Agenda





- 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





#### **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



#### **Goods Movement**





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



Alternative fuels now offer:

- Lower costs
- Greater vehicle selection
- Increased infrastructure



## Clean Vehicle Options



- 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.



#### **Contact Information**



**Kevin Wood San Diego Regional Clean Cities Coalition**858-244-7295

