WELCOME!

Delivering Essential City Services and Sustainability without Sacrificing Budget

Importance of Diesel Technology to Deliver City Services & Sustainability Goals

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League of California Cities
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The Diesel Technology Forum is supported by leaders in advanced diesel engines, vehicles, equipment, components and fuels.

• AGCO
• Bosch
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• Daimler
• Delphi Automotive
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• General Motors
• Honeywell
• Isuzu Motors
• Johnson Matthey
• Mazda North American Operations
• MTU America
• Neste
• Umicore
• Volvo Group
• Yanmar

Allied Members
• National Biodiesel Board
• Western States Petroleum Association
Diesel Technology Moves Cities & Provides Essential City Services

Cities Depend on Diesel for Mission Critical Services
California’s Trucks and Buses in California Are Mostly Diesel

Technology Types Powering Class 3-8
Vehicles in California (2019)

- Diesel: 70%
- Electric: 1%
- Gas: 27%
- Not Defined: 2%

Technology Types Powering Transit
Buses in California (2019)

- Diesel: 69%
- Electric: 5%
- Gas: 23%
- Not Defined: 1%

Technology Types Powering Class 8
Trucks in California (2019)

- Diesel: 95%
- Electric: 1%
- Gas: 4%
- Not Defined: 1%

Technology Types Powering School
Buses in California (2019)

- Diesel: 71%
- Electric: 8%
- Gas: 13%
- Not Defined: 8%

Diesel is a Platform for Continual Improvement

Trucks, Trains, Construction and Agricultural Equipment are on the Near-Zero Emissions Diesel Path
Diesel Trucks Are Part of California’s Sustainable Future

Between 2010 and 2030, diesel trucks will save California 9 billion gallons of fuel and eliminate 92 million tons of CO2. What does that work out to? Eliminating the emissions from 92 million cars, or making them EVs.

Electricity use from 16 million homes.

But Wait, There’s More. Advance Biofuels Add Significant Benefits at Low Cost

Of all the fuel types and technologies, biodiesel and renewable diesel are contributing the greatest CO2 reductions in California...and it takes a diesel engine to realize the benefits.

**CO2 Reduced (2011-2018)**
- Renewable Diesel and Biodiesel = 18.9 million tons
- Ethanol = 18.8 million tons
- Battery-Electric = 2.5 million tons
Summing it All Up

Diesel is a leading technology choice today for fleets.

Diesel Technology is clean and getting much more efficient.

The latest engine designs coupled with advanced biofuels will deliver substantial sustainability benefits at low cost.

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THANK YOU