

Opportunities for New Fuels and Advanced Truck Technologies to Support the Goods Movement by Improving Air Quality and Supporting Regional Economic Development

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The growth of the global goods movement, which produces significant local air impacts, is accelerating at a time when the price of oil is also rising significantly. The convergence of these factors is producing new economically viable opportunities for alternative fuels, advanced propulsion systems, and other advanced technologies in the trucking industry. At the NUF conference, CALSTART proposes to give an overview of the quickly changing landscape for advanced fuels and technologies available now to the trucking industry. He will talk about which of these fuels and technologies have near term potential to improve local air quality, while reducing imports of foreign oil and thereby contributing to a lower trade deficit. CALSTART will outline a vision whereby an advanced trucking program in Southern California, could become a model for the goods movement industry in the rest of the country. He will talk about what policies and actions are needed to create such a model program.