



Zero Emission and Low Carbon Transit Buses: State of Technologies and Fuels and Current Challenges Workshop Agenda

8:00 Registration and Breakfast

9:00 **Opening remarks**

Hal Snyder, Vice President, Customer Solutions, Southern California Gas Company

9:15 **“Exploring Paths Forward for Transit: State of Technology, Pricing and Steps Necessary to Move to the Market”**

Fred Silver, Vice President, CALSTART

Panel Discussions

9:30 **State of Zero Emission Technologies – Fuel Cell Hybrid and Battery Electric Buses**

Dr. Lawrence Whuk, Senior Director and Z-TUG Program Manager, CALSTART, moderator

Silvano Pozzi, Director, Heavy-Duty Market, Ballard Power Systems

Ken Stewart, Vice President, Transportation Business, UTC Power

Dale Hill, Chief Executive Officer, Proterra

Kevin Harris, Director, North American Region, Hydrogenics

10:45 Break

11:00 **State of Near-Zero and Low Carbon Technologies**

Ed Harte, NGV Program Manager, Southern California Gas Company, moderator

Kevin Stone, Director of Applications Engineering, ISE Corporation

Gordon Exel, Vice President & General Manager, Americas, Cummins Westport

Bart Mancini, Senior Principal Systems Engineer, BAE Systems

11:45 **Lunch set up**

12:15 **Keynote Speaker:**

“Fuel Cell Buses: The 2010 Olympics Experience”

Manuel Achadinha, President and CEO, BC Transit

1:30 **State of Fuels and Infrastructure Challenges**

*Bill Zobel, Vice President, Business Development, Trillium USA,
moderator*

Stephen Eckhardt, Head, Business Development, Alternative Energy,
Linde

Edward Heydorn, Manager, Business Development, Air Products &
Chemicals, Inc.

Paul Glenney, Director, Market Development, EV Solutions,
AeroVironment

2:30 What Transit Agencies Need: A Dialog

*Richard Hunt, Los Angeles County Metropolitan Transportation Authority,
moderator*

Kevin McDonald, Deputy Executive Director, Foothill Transit

AC Transit - Jaimie Levin, Director Marketing & Communications, AC
Transit

C. Mikel Oglesby, General Manager, SunLine Transit

3:30 Break

**3:45 A Dialog on Federal and State Regulations: Driving Change
Speakers being asked**

Fred Silver, Vice President, CALSTART, moderator

Walt Kulyk, Director, Office of Mobility and Innovation, Federal Transit
Administration (invited)

Peter Ward, Program Manager. Fuels and Transportation Division,
California Energy Commission

Gerhard Achteik, Manager, Zero Emission Vehicle Infrastructure
California Air Resources Board

Dr. Matt Miyasato, Assistant Deputy Executive Officer, South Coast Air
Quality Management District

4:45 Lessons Learned - CALSTART

5:15 Adjourn