

# Advanced Battery Value Chain

Materials > Components > Manufacturing > Drive Train > PHEV/Stationary Storage

December 1-4, 2009 | Washington, DC

## Hybrid/Electric Drive Train Technical Briefing

*Building the Value Chain*

Thursday, December 3, 2009

### About the Briefing

Hybrid and plug-in hybrid vehicles require new drive train components and architecture. While the traditional auto industry supply chain is well established, the shift to electric hybrid drives is disrupting traditional relationships and opening the industry to a variety of new players. This Technical Briefing will provide a unique platform for electric drive train technology developers and vendors to talk about their innovative products, understand the bigger picture into which their product fits, as all the components must work together effectively to be useful to the auto maker. The Briefing will also provide an opportunity for OEMs, automakers and investors to assess investment, licensing and acquisition opportunities, and provide an excellent networking opportunity to network with potential partners in the value chain in building the new electric drive train architecture.

### Agenda

Thursday, December 3, 2009

1:00 Chairman's Introduction

1:00-1:30 **Keynote Address:**  
**Brian Wynne**, *President*, ELECTRIC DRIVE TRANSPORTATION ASSOCIATION

1:30-3:00 **Developing the Electric Drive Train**

#### Presenters:

**John Dabels**, *CEO*, EV POWER SYSTEMS, INC.

**Ricardo Espinosa**, *Vice President of Engineering*, AZURE DYNAMICS CORP.

**David West**, *Vice President*, RASER TECHNOLOGIES

3:00-3:30 Afternoon Networking Break

3:30-4:00 **Developing the Power Management, Distribution and Control System**

Presenter:

**Peter Miller, Ph.D.**, *Director, Electrical/Electronic Engineering,*  
RICARDO, INC.

4:00-5:30 **Building the Electric Vehicle Charging Infrastructure**

Presenter:

**Kristen Helsel**, *Director, EV Solutions, Efficient Energy Systems,*  
AEROVIRONMENT, INC.

**Le Tang**, *Vice President and Head of ABB US Corporate Research*  
*Center, ABB POWERSYSTEMS*

**Rebecca Hough**, *Director of Sales and Marketing, EVATRAN*