

## The Global Oil Paradox: Transforming the Automotive Industry

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21<sup>st</sup> October 2008

One Birdcage Walk, Westminster, London

- 10:15**      **Chair's Welcome and Introduction**  
*Dr Mark Barrett - Principal RCUK Academic Research Fellow, University College London*
- 10:30**      **Panel Session One: Strategic Overview of Oil Dependency in the Automotive Market**  
*Malcolm Watson - Technical Director, UK Petroleum Industry Association Ltd (UKPIA)*  
*Dr Bassam Fattouh, Oxford Institute for Energy Studies*
- Issues facing Oil Dependency on a Global Scale
    - Macro – view of the Role of Oil Within the Marketplace
    - Economic Analysis – Current Economies, Growth and Potential Projections
    - Oil Production Peak and Reserves
    - OPEC's Influence and the Global Shift of Demand and Usage
    - Political Influence – Policy Framework and National Security
  - Impacts Upon the Automotive Industry
    - Learning From the Past – Lessons for the Future
    - A Domino Effect – The Auto Industry's Potential Impacts upon Other Industries
    - Facing the Challenge of Existing Oil Infrastructure
    - Labour Employment and Inflationary Fears
    - Approaching the Industry Shift Towards Renewable Energy Sources
- 11:15**      **Morning Refreshments**
- 11:35**      **Open Floor Discussion & Debate with Panel One**
- 12:30**      **Networking Lunch**
- 13:30**      **Panel Session Two: Transforming the Current State of the Automotive Industry**  
*Adam Chase - Director, E4tech*  
*Anil Valsan – Automotive & Transportation Research Manager - Europe, Frost & Sullivan*
- Facing the Industry Challenges through Advancement and Analysis
    - Shielding Rising Raw Material Costs – Steel, Aluminium, Copper and Plastics
    - The Role of Policy & Regulation
    - Federal Assistance in Ending an Era of Oil Dependence for the Transport Industry
    - Global Powertrain Production Mix
    - Biofuels - Are High Production Costs Expected to be a Deterrent?
  - Outlook for the Future of Global Automotive Production
    - Growth of Hybrids, Electric Vehicles and Fuel Cells - How Are the OEMs Likely To Benefit from These Options?
    - Options Which May Be Able To Ease The Pressures
    - System Level Response By the Auto and Energy Industries
    - Strategic outlook towards 2020 - What Can We Expect?
    - Weakness and Recovery of American and European Economies
- 14:15**      **Afternoon Refreshments**
- 14:35**      **Open Floor Discussion & Debate with Panel Two**
- 15:30**      **Chair's Summary and Closing Comments**
- 15:35**      **Networking Drinks Reception**

**\*\* Please note that the programme is subject to change without notice \*\***