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6th UITP International Bus  
Conference  
Fuelling Public Transport

Do green buses bring more  
customers?  
9-11 June 2010  
Lyon, France



## 1. SESSIONS ([TOP](#))

### Opening session ([Top](#))

Welcome addresses

- Alain Flausch, UITP President and CEO, STIB, Brussels, Belgium ([PowerPoint](#))
- Patrick Jeantet, Chairman UITP Bus Division and Executive Senior Vice President, Keolis Group, Paris, France

Key-note addresses

UITP Public Transport Strategy: doubling Public Transport market share by 2025 ([PowerPoint](#) - [Video](#))  
Hans Rat, Secretary General, UITP, Brussels, Belgium

Sytral, the French leading business case for a global integrated concept with a system approach for bus, trolleybus and rail, what can other cities learn from that? (PowerPoint [EN](#) - [FR](#))  
Bernard Rivalta, President Sytral, Lyon, France

Energy consumption: cooperation between AREVA TA and SYTRAL  
([PowerPoint](#))

Pascal Dupuy, Responsible for Control Command Measures Sector, Areva TA, Lyon, France

### Session 2a - Solutions for clean transport for the city: buses - trolleybuses - hybrids ([Top](#))

Chairman: Burkhard Eberwein, Vice Chairman UITP Bus Committee,

Sachgebietsleiter Fahrzeugmanagement, BVG, Berlin, Germany

Propulsion Scenarios for strategically and environmentally optimised bus fleet development (diesel, EEV, CNG, BTL, hybrid, electric) ([Biographical note / Abstract](#) – [PowerPoint](#))

Michael Faltenbacher, Project Manager, PE International, Köln, Germany

The Clean Fuel Observatory and hybrid buses – Panorama of industrial offer, selected characteristics for use on bus lines ([Biographical note](#) – [PowerPoint](#))

Henri Bordenave, Responsable Ingénierie Autobus, Convener of the UITP Clean Fuel Observatory, RATP, Paris, France

Potential for trolleybuses in BHLS\* systems and the example of line 31 in Zürich ([Biographical note / Abstract](#) – [PowerPoint](#))

Pascal Lippmann, Head of Products, VBZ, Zürich, Switzerland

Trolleybuses in the evolution strategy ([Biographical note / Abstract](#) – [PowerPoint](#))

Valéry Cervantes, Responsible for Public Affairs, Iveco Irisbus, Lyon, France

## Session 2b - Innovation for attractive sustainable European bus systems ([Top](#))

Chairman: Umberto Guida, Director Large Scale R&D Project EBSF, UITP, Brussels, Belgium

Vision for an ergonomically optimized pan-European driver's workplace ([Biographical note / Abstract](#) – [PowerPoint](#))

Roland Scharl, Head of Engineering Interior for Low Floor-Buses, EvoBus, Stuttgart, Germany

On the way to an overall integrative approach on information technology and telematics ([Biographical note / Abstract](#) – [PowerPoint](#))

Jean-Laurent Franchineau, Research Director for the Public Transport Programme, Veolia, Rueil Malmaison, France

New Bus Station design – with requirements of attractiveness and sustainability ([Biographical note / Abstract](#) – [PowerPoint](#) - [Video](#))

Yo Kaminagai, Head of Unit Environment design and identity, RATP, Paris, France

EBSF: Setting the highest priorities for future bus research and development (brief outline) ([PowerPoint](#))

Ulrich Weber, Expert, UITP EuroTeam, Brussels

## Session 3a - The alliance of green buses to the provision of quality public transport and more customers ([Top](#))

Chairman: Henk Waling, Honorary chairman UITP Bus Committee,

Consultant Public Transport, Amsterdam, the Netherlands

Quality Time: the time in the bus and the time at the bus stop  
([Biographical note / Abstract](#) – [PowerPoint](#))

Roberto Gerin, Convener of the UITP Working Group on Quality Time, General Manager, Trieste Trasporti, Trieste, Italy

BHLS: Buslines with a High Level of Service – Europe's best practices for upgrading bus network architecture ([Biographical note](#) – [PowerPoint](#))

Carlos Cristobal Pinto, Jefe del Area de Estudios y Planificación, Consorcio Regional de Transportes de Madrid, Vice-Chairman COST Action, Madrid, Spain

PTx2=2025: Lille Metropolis ([Abstract](#) – [PowerPoint](#))

Éric Quiquet, Vice-Président aux transports à LMCU, Président du Syndicat Mixte des Transports de la métropole lilloise, Lille, France ([Biographical note](#))

Yannick Jacob, Chef de Service-Evolution du Réseau , Communauté Urbaine de Lille, Lille, France

### Session 3b - Saving fuel burn and Measuring CO2 (carbon calculators) ([Top](#))

Chairman: John English, Chairman of the UITP Sustainable Development Commission and CEO Utah Transit Authority, Salt Lake City, USA

Diversified fuels for green transport ([Biographical note / Abstract](#) – [PowerPoint](#))

Pierre Henri Bigeard, Director, IFP (Institut Français de Pétrole – French Institute for Petroleum), Lyon, France

The follow-up of STARBUS – an innovative product to estimate CO2 and pollutants emissions in real time, first results ([Biographical note / Abstract](#) – [PowerPoint](#))

Gabriel Plassat, Engineer, ADEME – French Agency for Environment & Energy Management, Valbonne, France

The Carbon Credit ([Biographical note / Abstract](#) – [PowerPoint](#))

Jesus Padilla Zenteno, Director General CISA, Mexico City, Mexico

zBus requirements in California ([Biographical note / Abstract](#) – [PowerPoint](#))

Ben Sharpe, Research Heavy Duty Programme, International Council on Clean Transportation, San Francisco, USA

Lightweighting with aluminium ([Biographical note / Abstract](#) – [PowerPoint](#))

Andreas Pape, Sales Manager Truck & Bus OEM Europe, Alcoa Wheels, Milan, Italy

Tender Structure, UITP's recommended platform – new release (brief outline) ([Biographical note / Abstract](#) – [PowerPoint](#))

Peter Danielsson, Manager Bus Rapid Transit, Volvo Bus Corporation, Goteborg, Sweden

## Session 4a - Industry panel discussion: the fuel supermarket to come. What are the future solutions for bus propulsion technology? (Top)

Moderator: Oscar Sbert Lozano, External Coordinator, Honorary Chairman UITP Bus Committee, TMB, Barcelona, Spain

The European Directive “Green Public Procurement” and other European initiatives – tools for greening bus fleets?

- Franz-Xaver Söldner, Deputy Head of Unit - Clean transport, Urban transport, DG MOVE, European Commission, Brussels, Belgium ([Biographical note](#) – [PowerPoint](#))

- Alain Flausch, President of UITP and CEO, STIB, Brussels, Belgium ([Biographical note](#))

- Patrick Jeantet, Chairman UITP Bus Division, Executive Senior Vice President, KEOLIS Group, Paris, France ([Biographical note](#))

- Jonas Strömberg, Director Sustainable Systems, Scania, Södertälje, Sweden ([Biographical note / Opinion note](#))

- Burkhard Eberwein, Vice-Chair of UITP Bus Committee, Sachgebietsleiter Fahrzeugmanagement, BVG, Berlin, Germany ([Biographical note](#))

- Joe Machado, GM Environmental Solutions, B2B, Shell ([Biographical note](#) - [PowerPoint](#))

## Session 4b - The electrical pathway: performance comparisons and update of operational applications (Top)

Chairman: François Chamberland, Director of Engineering, STM, Montreal, Canada

First results hybrid program De Lijn ([Biographical note / Abstract](#) – [PowerPoint](#))

Roger Meys, Head of Rolling Stock, VVM De Lijn, Mechelen, Belgium

Electric bus line in Shanghai with innovative ultra capacitor buses and fast-charging stations ([Biographical note / Abstract](#) – [PowerPoint](#))

Hua Li, Managing Director, Shanghai Aowei Technology Development Co., Ltd., Shanghai, China

The hybrid-electric bus trial in Victoria operated by Ventura and Grenda ([Biographical note / Abstract](#) – [PowerPoint](#))

Scott Grenda, Chairman of the Bus Industry Confederation of Australia, Victoria, Australia

## Session 5a - Fuel choice (Top)

Chairman: Arno Kerkhof, Bus Division Manager, UITP, Brussels, Belgium

Examination of the upgrading of existing EURO 3 buses with EGR or SCRT compared to EEV OEM buses in Düsseldorf and other cities in North Rhine-Westphalia ([Biographical note / Abstract](#) – [PowerPoint](#))  
Martin Kleinebrahm, Test Engineer, Rheinbahn/TÜV NORD Mobilität, Düsseldorf, Germany

CNG buses New Delhi ([Biographical note / Abstract](#) – [PowerPoint](#))  
Naresh Kumar, Chairman-cum-Managing Director, Delhi Transport Corporation – DTC, New Delhi, India

Biodiesel: The challenge to implement B5 now and the experience of B20 ([Abstract](#) – [PowerPoint](#))

Lelis Marcos Teixeira, President of Fetranspor, Rio de Janeiro, Brazil  
([Biographical note](#))

Guilherme Wilson Conceição, Gerente de Meio Ambiente, Fetranspor, Rio de Janeiro, Brazil

RATP: Heading for 2nd generation biofuels ([Biographical note / Full text](#) – [PowerPoint](#))

Françoise Combelles, RATP Director, Direction de l'Innovation et du Développement Durable, Paris, France

Standardised On-Road Tests (SORT) new extended method (brief outline) ([Biographical note / Abstract / Full text](#) – [PowerPoint](#))

Jean Paul Etienne, Chief Engineer, SRWT, Namur, Belgium

### Session 5b - Improving safety and security on buses including maintenance ([Top](#))

Chairman: Jiri Subrt, Vice Chairman of the UITP Bus Committee, Manager Safety and New Systems, DPP Prague, Prague, Czech Republic

Fraud and Aggression in bus operations: trends and recommendation ([Full text](#) – [PowerPoint](#))

Daniela Carbone, Responsible for Innovation Technology, ASSTRA, Roma, Italy  
Thierry Wagenknecht, Directeur technique, Transport Public Genevois - TPG, Geneva, Switzerland ([Biographical note](#))

E Read also "Human factors reduce aggression and fare evasion", Public Transport International, 1, 2010 ([EN](#) - [FR](#))

Making a step change in bus safety ([Biographical note / Abstract](#) – [PowerPoint](#))

Evan Auyang, Deputy Managing Director, Kowloon Motor Bus, Hong Kong, China

IETT buses during the 2009 flooding in Istanbul: lessons learned ([Biographical note / Full text](#) – [PowerPoint](#))

Hayri Baraclı, General Manager IETT, Istanbul, Turkey

UITP Bus Systems Safety Planning Manual (brief outline) and selected examples of applied BSSM rules from UITP member companies ([PowerPoint](#))

Jiri Subrt, Vice Chairman of the UITP Bus Committee, Manager Safety and New Systems, DPP Prague, Prague, Czech Republic

## Closing session - Fuelling Public Transport: do greener buses bring more customers? ([Top](#))

Chairman: Hans Rat, Secretary General, UITP, Brussels, Belgium

Round table with eminent experts, from several continents of the world, highlighting their lessons learned in view of the conference theme

- Middle East and North Africa region

Abdullah Al Zari, Director General, Sharjah Transport, Sharjah, UAE  
([Biographical note](#))

- Latin America region

Victor Raúl Martínez Palacio, Chairman of the UITP Latin American Division, General Director SI99, Bogota, Columbia

- Eurasia region ([Biographical note](#))

Petr Ivanov, Chairman UITP Eurasian Executive Committee, General Director, Mosgortrans, Moscow, Russian Federation

- The UITP Bus Committee ([Biographical note](#))

Ezio Castagna, Chairman of the UITP Bus Committee, General Director, CTM S.p.A., Cagliari, Italy

- Australia region ([Biographical note](#))

Chris Lowe, Executive Director, Bus Association Victoria, Port Melbourne, Australia

Final concluding remarks - Do greener buses bring more customers?

Ezio Castagna, Chairman of the UITP Bus Committee, General Director, CTM S.p.A., Cagliari, Italy

## 2. GREEN BUSES OPERATIONS STUDY TOUR 2010

([TOP](#))

### London

- [The London buses network and managing environmental impacts](#)

### Lille

- [Biomethane production and its use in public transport. The Lille urban community's experience](#)

- [Le dépôt de Sequedin](#)
- [Présentation du réseau de Lille](#)

## Paris

- RATP bus fleet - Hybrid, electric ([EN](#) - [FR](#))

## Lyon

- [BHLS, the French BRT concept](#)
- [Bus with a high level of service \(BHLS\): the European BRT project](#)
- [Buses with a High Level of Service: Choosing and implementing the right system](#)
- [Tramway and buses with a High Level of Service \(BHLS\) in France: scope of application in urban areas](#)

## 3. TECHNICAL VISIT ([TOP](#))

[Welcome to Iveco Irisbus](#)

## 4. PICTURES ([TOP](#))

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[Session 2a and 2b](#)

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[Session 4a and 4b](#)

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[Closing session](#)

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## 5. PUBLICATIONS ([TOP](#))

For further reading about bus and related topics, documents can be searched, accessed and downloaded from the [UITP E-library](#) by members of UITP

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