

Conference on

# ENERGY EFFICIENCY IN PUBLIC TRANSPORTATION

February 7-8, 2013, Steigenberger Grandhotel (formerly The Conrad), Brussels

Hosted by:

Global **Mass Transit** Report

Information & analysis on the global mass transit industry

[www.globalmasstransit.net](http://www.globalmasstransit.net)



# MISSION

The European Union (EU) has set itself the objective of achieving 20 per cent primary energy savings in 2020. This objective is one of the five headline targets of the Europe 2020 Strategy for smart, sustainable and inclusive growth. As outlined in the European Commission (EC) communication 'Roadmap for moving to a competitive low carbon economy in 2050', energy efficiency can help the EU achieve and even outperform its greenhouse gas (GHG) emissions reduction target. However, the EC's latest estimates suggest that the EU will achieve only half of the 20 per cent target in 2020.

The transport sector is responsible for 31 per cent of energy consumption and 21 per cent of the EU GHG emissions. Contrary to other sectors, GHG emissions in this sector have increased constantly during the last years. Over 40 per cent of all transport-related GHG emissions are produced in European cities. Consequently, the operators of urban mass transit systems are facing increasing demands to provide efficient and cost-effective urban mobility solutions. As energy costs represent one of the most important parts of the operating budget for many public transportations systems, there is an urgent need to improve the energy efficiency of these systems.

In response to these circumstances, **Global Mass Transit** will host a conference, **Energy Efficiency in Public Transportation**, on **February 7 and 8, 2013**, at **Steigenberger Grandhotel (formerly The Conrad)** in **Brussels**. The conference aims to bring together diverse stakeholders for exploring creative approaches to develop competitive, smart, sustainable and cost-effective public transportation systems in European cities.

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## KEY ISSUES TO BE EXPLORED

- ❖ EU and national level policy directives
- ❖ Initiatives to increase energy efficiency of existing and upcoming public transport systems
- ❖ Economic incentives and financing
- ❖ Role of the public sector
- ❖ Best practices and lessons learned
- ❖ Market-based approaches
- ❖ Stakeholder involvement opportunities
- ❖ Technological innovation
- ❖ Delivery of energy efficiency projects

# AGENDA (Tentative)

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## DAY 1

Time	Session	Indicative Topics
8:00 onwards	REGISTRATION	
9:00 - 9:15	Welcome Address	
9:15 - 10:30	Introduction and Initiatives to Increase Efficiency	Strategy and objectives of the European Commission; 2020 Vision UITP PT*2 Strategy Organizing Authority's strategy Discussion on lessons learned
10:30 - 10:45	TEA/COFFEE BREAK	
10:45 - 12:00	Economic Incentives and Financing	European Energy Efficiency Fund (EEEF) Green Bus Fund in the UK Innovation in financing Discussion on lessons learned
12:00 - 1:00	LUNCH	
1:00 - 2:00	Role of the Public Sector	Plans for sustainable urban mobility Procurement of clean and energy efficient vehicles Promoting modal shifts, results of the SEGMENT project Discussion on lessons learned
2:00 - 3:15	Case Studies for Best Practices	Case study of Brussels Case study of Montreal Case study of London Discussion on lessons learned
3:15 - 3:30	TEA/COFFEE BREAK	
3:30 - 5:00	Market-based Approaches and Stakeholder Involvement	Role of ESCOs European Bus System of the Future (EBSF) Focus on passengers Discussion on lessons learned
5:00	End of Day 1	

## Day 2

Time	Session	Indicative Topics
9:00 - 10:15	Technology Innovation	Automation without service disruption Electric buses Eco-driving of clean vehicles Discussion on lessons learned
10:15 - 10:30	TEA/COFFEE BREAK	
10:30 - 12:00	Delivering Energy Efficiency Projects	Leveraging information technology assets Investment prioritization Managing costs Discussion on lessons learned
12:00 - 12:30	Concluding Remarks	
12:30 onwards	LUNCH and NETWORKING	

## WHO SHOULD ATTEND?

The event is expected to draw participation from top executives, managers and decision-makers from:

- ❖ Public transport authorities and operating companies
- ❖ Policymaking and regulatory bodies
- ❖ Technology and service provider firms
- ❖ Equipment manufacturing companies
- ❖ Financiers and venture capitalists
- ❖ Industry consultants
- ❖ Research and development organizations
- ❖ Technical institutes

## KEY BENEFITS TO PARTICIPANTS

- ❖ Gain insight on relevant issues for energy efficiency in the European public transport sector from various perspectives.
- ❖ Learn about the existing regulations and the expected future regulatory path.
- ❖ Learn about government initiatives being undertaken to promote energy efficiency in the European public transport sector.
- ❖ Explore financing strategies and funding sources.
- ❖ Understand the role of the public sector.
- ❖ Share case study experiences to understand best practices.
- ❖ Explore opportunities for developing the market and engaging stakeholders.
- ❖ Identify and analyse technology solutions.
- ❖ Learn about strategies for delivering energy efficiency projects.
- ❖ Network with transit agency managers and key industry players.
- ❖ Participate in interactive plenary discussions.

# ABOUT THE ORGANISERS

**Global Mass Transit** is a leading provider of information and analysis on the global mass transit industry. It publishes the **Global Mass Transit Report** (a monthly newsletter) and **Global Mass Transit Weekly** (a weekly update). It also operates the [www.globalmasstransit.net](http://www.globalmasstransit.net) website.

**Global Mass Transit** provides information on all key developments, trends and issues in the sector. It tracks major projects, contracts and investments. It profiles leading mass transit authorities/operators and discusses their strategies. It reports on regulatory initiatives and examines their implementation. It provides the latest available data and statistics. It also features the views and perspectives of experts and top industry players.

Our clients include leading global organizations such as **Accenture, Acciona Infraestructuras, AECOM, Agence Métropolitaine de Transport (AMT), Ansaldo STS, AnsaldoBreda SpA, Ashok Leyland, BAE Systems, Bombardier Transportation, CAF, Clever Devices, Confidex Limited, Corredor Insurgentes SA de CV (CISA), DB Stadtverkehr GmbH, European Bank for Reconstruction and Development, EvoBus GmbH (Daimler), GFI Genfare, Giesecke & Devrient GmbH, Halcrow, Harrington-Hughes & Associates Incorporated, Höft & Wessel AG, HOK, HUBNER GmbH, IMG Consulting, INIT AG, IVU Traffic Technologies AG, KEOLIS, Knorr-Bremse SFS GmbH, Land Transport Authority Singapore, Luminator, Metropolitana Milanese SpA, Mobitec, NXP Semiconductors, Parker Hannifin Corporation, Pöyry PLC, PricewaterhouseCoopers, RATP, Ringrollers – a division of DCD DORBYL, Rogers Corporation, Selectron Systems AG, Serco, Siemens, SNC-Lavalin, Sojitz Corporation, Swissrail, Tait Radio, Tata Realty and Infrastructure Limited, Technatomy Corporation, TEMSA Europe NV, Thales Rail Signalling Solutions, Thetis SpA, Traktionssysteme Austria, Trapeze Group, Unipart Rail, VDV-Kernapplikations GmbH & Co. KG, Vossloh España, WorleyParsons, ZF Friedrichshafen AG, etc.**

## SPONSORSHIP (Limited to four organizations)\*

The conference will provide an excellent opportunity for organizations to showcase their products and services. The deliverables include:

- ❖ Two delegate registrations (full conference)
- ❖ Table space at the conference
- ❖ Distribution of sponsor promotional material to each delegate
- ❖ Logo presence at the conference
- ❖ Acknowledgement on the conference website
- ❖ A hyperlink to the organization's website
- ❖ Speaker slot (if relevant, subject to approval of organizers)

*\* Available on a first-come, first-served basis.*

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## DELEGATE FEES

The delegate fee is €1,200 for one participant, €2,000 for two, €2,800 for three and €3,600 for four. The delegate fee is inclusive of VAT.

There is a **25 per cent "early bird" discount** for those registering on or before **December 14, 2012** and a **12.5 per cent discount** for those registering on or before **January 11, 2013**.

As a **special offer** for Public Transport Authorities and Regulatory Agencies, the delegate fee is **€600** for each participant.

## HOTEL INFORMATION

Steigenberger Grandhotel (formerly The Conrad)

Avenue Louise 71, Brussels BRU 1050, Belgium

Tel: +32 2 5424242

# DELEGATE FEES

Delegates	Price after January 11, 2013
One delegate	€1,200
Two delegates	€2,000
Three delegates	€2,800
Four delegates	€3,600

*For Public Transport Authorities and Regulatory Agencies, the delegate fee is €600 for each participant.*

*Conference fee includes tea/coffee and lunch for both days of the conference. The VAT rate in Belgium is 21 per cent and is included in registration fees.*

## REGISTRATION FORM

I would like to register for the conference

Please send me more information

NAME/DESIGNATION \_\_\_\_\_ COMPANY \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_

PHONE \_\_\_\_\_ MOBILE \_\_\_\_\_

FAX \_\_\_\_\_ EMAIL \_\_\_\_\_

## PAYMENT OPTIONS

**1. Credit Card:** To make payments by credit card, please visit [http://www.globalmasstransit.net/shopping\\_cart.php](http://www.globalmasstransit.net/shopping_cart.php)

*All credit card payments will be subject to standard credit card charges*

### 2. Wire Transfer:

Beneficiary: India Infrastructure Publishing Private Limited\*  
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Bank Address: M-6 Hauz Khas, New Delhi - 110016, India  
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## TERMS AND CONDITIONS

### Payment Policy

- Full payment must be received prior to the conference..

### Cancellations

- Cancellation requests received in writing 30 days (January 7) before the date of the conference will be eligible for a full refund, minus a service charge/administration fee of €115. We regret that no refunds will be made for any cancellation requests received less than 30 days prior to the conference.
- Substitutions/name changes are welcome at no extra charge. Please send these in writing at least two days prior to the conference.
- **Disclaimer:** Global Mass Transit shall assume no liability whatsoever in case the conference is postponed or cancelled due to a fortuitous event or unforeseen occurrence that renders its organization impractical, illegal or impossible. For purpose of this clause, a fortuitous event shall include, but not be limited to: war, fire, labor strike, extreme weather or other emergency. Global Mass Transit's responsibility is limited to the return of registration fees only, and not any travel and accommodation costs.
- Please note that it may become necessary for reasons beyond the control of the organizers to make alterations to the content and timing of the program or speakers.

## CONTACT US

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