

08:00 Morning coffee and registration

09:00 Introduction

Claudia van Diermen Jacobsen, Eress

09:05 Railway energy expectations

Terje Stømer, Eress

09:20 Key speech: Opening the railways of Europe for competition

Frank Jost, DG Move, European Commission

09:40 Update from ERA

Ignacio Ballester Aliaga, European Railway Agency (ERA)

09:55 Energy consumption and CO2 emissions of railways in the world

Marine Gorner, International Energy Agency (IEA)

10:10 Eress keeps improving and growing up

Dyre Martin Gulbrandsen, Eress

10:25 Coffee break

10:50 News from Spain

Francisco Javier Manrique & Antonio Berrios, Adif

11:10 EIM energy survey results: Are trains in EU prepared for the opening of the market?

Ville Saarinen, European Infrastructure Manager Organization (EIM)

11:30 Eress Award competition

Ralph Luijt, Vivens/NS

Finalist 1: Kinetic Energy Recovery Analysis Tool

Evert van Veldhuizen, TU Delft (Delft University of Technology)

Finalist 2: A summary of Beijing Yizhuang subway line energy efficiency project

Zhongbei Tian, University of Birmingham

11:45 Introduction to the workshops

Enno Wiebe, Community of European Railway and Infrastructure Companies (CER)

Raimondo Orsini, Sustainable Development Foundation

12:00 Lunch



13:15 Workshop 1

One single railway energy market: the way forward

Moderator: Enno Wiebe, Community of European Railway and Infrastructure Companies (CER)

Case studies

- One single railway energy market, the practice case, Harald Jony (ÖBB)
- Energy metering integration: from traction control to billing management, Ivano Bresola (Saira Electronics)
- Energy metering of trains in the Czech Republic, Mr. Ing. Jaromír Hrubý (SZDC)

Discussion topics

- One single railway energy market, Enno Wiebe (CER)
- Closing of open points, Rodrigo Gutierrez (ERA)
- UIC leaflet update, Bart Van der Spiegel (Infrabel)
- SFERA brings Traffic Management Data to the train driver, Gabriel Castañares (UIC)

Working in groups

15:00 Workshop 2

The good stories: energy efficiency experiences

Moderator: Raimondo Orsini (Sustainable Development Foundation)

Case studies

- Faiveley, Philippe Aubin
- Mors Smitt, Olivier Cisse

Panelists

- Denis Battistella (Microelettrica)
- Luigi Contestabile (Trenitalia)
- Roberto Bonomi (Ciesse)
- Fernando de la Fuente (Renfe)
- Bruno Vanlede & Matthias Sterckx (SNCB Logistics)

Working in groups

16:45 Conclusion workshops, wrap-up & Eress Award

17:15 Networking & Terrace visit