

Dinner Debate

OPPORTUNITIES AND CHALLENGES FOR RESOURCE EFFICIENCY IN MANUFACTURING COMPANIES AND SUPPLY CHAINS The example of the surface industry

Brussels, 1st February 2011
Radisson Blue Hotel, Idaliestraat 35, 1050 Brussels, Belgium

This Dinner Debate is organized by the German Surface Technology Association ZVO and Greenovate! Europe. It will illustrate how greater resource efficiency in manufacturing can be achieved using the example of the surface finishing industry (about 10,000 mostly small and medium-sized European companies). It aims to raise the awareness amongst European stakeholders on how resource efficiency in manufacturing can be accelerated and better supported.

Resource efficiency plays a decisive role for the competitiveness of European manufacturing enterprises. Today, on average, material consumption accounts for over 40% of operating costs in a medium-sized manufacturing company. When adding electricity, waste and wastewater treatment to the bill, material costs account for nearly 50% of all costs compared to an average of 20% for personnel costs.

A German test with over 500 medium-sized manufacturing companies has shown that the application of simple resources efficiency measures can result in up to 5% resource savings. This is not only beneficial for the environment. It can also positively impact the profitability of a company in the order of more than 2% of the annual turnover.

Resources are not only lost at individual firm level. Important losses can also be observed at supply chain level for example in the automotive industry where many suppliers have to interact before a final product can be assembled and produced. The automotive industry will present the opportunities for resources efficiency at supply chain level.

As a result of this Dinner a roadmap "Towards greater resource efficiency in manufacturing" will be drafted.

**To register for the Dinner Debate 'Opportunities and challenges for resource efficiency in
manufacturing companies and supply chains'**
please send an e-mail to assistant@greenovate.eu

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DRAFT AGENDA

- 18:30 – 19:00* *Registration and Welcome Cocktail*
- 19:00 OPENING BY THE HOST
Intelligent Resource Efficiency for Europe
Claude Turmes, Vice-Chair, Greens/EFA Group in the European Parliament
- 19:15 THE VIEW OF MANUFACTURING SMEs
Resource efficiency and regulation – How policy makers can support sustainable change in manufacturing companies
Walter Zeschky, President of the German Surface Industry Association (ZVO) and CEO of Zeschky Galvanik GmbH / Malte-Matthias Zimmer, Vice-President of ZVO and CEO of Thoma Metallveredelung GmbH
- 19:30* *First course*
- 19:45 THE VIEW OF A KEY INDUSTRY LEADER
Challenges and approaches for resource-efficient supply chains in the automotive sector
Rainer Venz, CEO Coventya GmbH and Bertram Reinhold, Audi AG Ingolstadt (tbc)
Representing the ZVO - VDA Circle Surface Treatment Committee VDA
- 20:00* *Main course*
- 20:20 THE VIEW OF THE EUROPEAN COMMISSION
More research for better resource efficiency - Shaping the 8th Framework Programme
Herbert von Bose, Director Industrial Technologies, European Commission, DG RTD
- 20:35 **DEBATE**
Moderation: Serge Galant, President of Greenovate! Europe and CEO of Technofi SA