A central challenge to sustainable transport and environmental policy is to ensure that the mobility required by modern societies is as environmentally sound as possible. Achieving the national climate protection targets by 2020—i.e., a reduction in the level of CO₂ emissions by 40% compared with 1990—requires further measures in the transportation sector as well. Since transportation is responsible for around 20% of all CO₂ emissions in Germany, it will need to deliver a substantial contribution if that goal is to be achieved. The federal government’s integrated energy and climate program is therefore generating major new ideas for the transportation sector. But an active transport and environmental policy needs to be measured not merely on the basis of what it has already achieved, but on the basis of its future plans as well.

Policymakers will continue to rely on a diverse package of measures in the future. A key component here involves a further increase in efficiency in a number of diverse areas. An efficiency strategy for conventional automotive drive systems will play a pivotal role in climate protection in the years to come. In the medium to long term however, electric mobility can also assume a prominent position, provided the electric power supply can be made climate-neutral. The federal government’s electro-mobility national development plan has therefore devised a long-term research and development strategy along the entire supply chain for “CLEAN MOVES 2009.”

But automotive technology is not the only area where efficiency is key; it will serve as an indispensable component of freight logistics in the coming years as well. Here there is still considerable potential for avoiding traffic jams and empty trips and optimizing our utilization of transport capacity. Technical solutions alone however will not be enough. Growing traffic volumes need to be shifted to less environmentally harmful transport modes. Alternative fuels, exhibit a considerable climate protection potential, provided the relevant sustainability criteria are met. Transparency and the ability to monitor the climate protection in the years to come. In the medium to long term however, electric mobility can also assume a prominent position, provided the electric power supply can be made climate-neutral. The federal government’s electro-mobility national development plan has therefore devised a long-term research and development strategy along the entire supply chain for “CLEAN MOVES 2009.”

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Wednesday, 22 April

Fleet Concepts / Mobility Strategies / Fuel Cells
13:10 Experiences with the Hybrid KOM of Solaris
Thorsten Schulz, Bochum-Gelsenkirchen Tram Operators, BIOGESTRA, Bochum
13:50 The Mass Market Eco Car – Strategy of PSA Peugeot Citroën as sustainable contribution to environment friendly mobility
Joseph Boretta, PSA Peugeot-Citroën, Paris
14:10 Mobility in the eMissence Project
Jens Münzenreiter, EWE Aktiengesellschaft
14:30 Fuel Cell powered Cargoskips – Transport Solutions for urban logistics and business to business mobility
Stefan Schulte, Masterflex BrennstoffzellenTechnik GmbH
14:50 „Zero Emission Technology” in Railway Transport
Frank Christian Hinrichs, Head of Innovative Railway Technology, Deutsche Bahn AG

Thursday, 23 April

WORKSHOP – GREEN RAILWAY NETWORKS & ENERGY EFFICIENCY
Climate change: Successes and targets of Deutsche Bahn AG, DB Light Tower Projects; Green Logistic Networks / Energy Efficient Logistics
10:30 Welcome Remarks & Moderation
Bahn-TV (tbc)
10:40 The Response of Deutsche Bahn to Climate Change – Climate friendly mobility and logistics worldwide
Christian Schreyer, Head of Corporate Strategy, Deutsche Bahn AG
11:00 Green Logistics Networks from DB Schenker – ecologic and economic transport coordination
Thomas Schenzle, Head of Corporate Account Management, Deutsche Bahn AG
11:20 Logistics and Environmental Management at Siemens Siemens AG (tbc)
Discussion
12:00 Climate Protection Programme 2020 – the management of challenging targets
Joachim Kettner, Head of Environment Centre, Deutsche Bahn AG
12:20 Green Products for Company and Business Railway Transports
Christina Arndt, Head of Business Travel, Deutsche Bahn AG
12:40 Mobility and Environmental Management at KPMG KPMG AG (tbc)
Discussion
Refreshments & Networking Reception
(Workshop Organiser: Deutsche Bahn AG)

SESSION – BIOFUELS
Sustainable Biofuels from Germany and Europe - Potential and praxis of sustainable biofuels production, securing stable political frameworks, how to overcome market entry barriers in the EU
14:00 Biofuels: Current development of political frame works and market conditions
Johannes Ackermann, Managing Director, German Biofuels Industry Federation, VDB
14:20 Biofuels – Realistic options for sustainable mobility
Elmar Baumann, Head of Technology, German Biofuels Industry Federation, VDB
14:40 Latest economic trends for the biofuels sector, assessment and outlook
Klaus-Ulrich Henschel, Chairman, Biopetrol (tbc)

Friday, 24 April

WORKSHOP – MOBILE ON TWO WHEELS
Electric Bikes & Scooters – How to be mobile in cities and in the countryside
11:00 Impulse Presentation
Future Inner City Mobility - Call A Bike and CarSharing
Prof. Dr. A. Knie, Deutsch Bahn AG
11:20 Developments of E-Bike Mobility in Germany and Europe
Siegfried Neuberger, Managing Director Technology, German Bike Industry Federation, IVD
11:40 The reality and future outlook for solar mobility
Toni Engel, Deutsche Gesellschaft für Sonnenenergie, German Federation of Solar Energy
12:00 Networking & End of Conference

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Germany

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CLEAN MOVES – international trading hub and conference forum for market proven efficient mobility technologies.

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