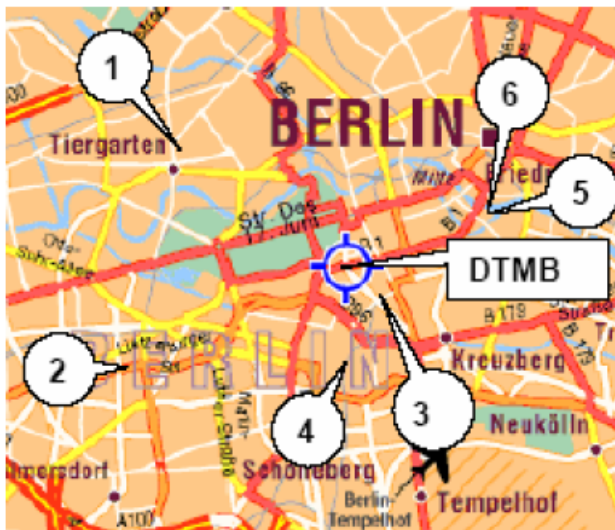


## Hotel Booking

To facilitate your accommodation the following hotels will provide rooms **until 1st of November** under very advantageous conditions. **Code "Ecobuildings"**

Hotel	fon	fax
1 Hotel Tiergarten € Single: 60,- double: 75,-	+49 (0) 30 399896	+49 (0) 30 399 89 735
2 Berlin Mark Hotel € Single: 69,- double: 80,-	+49 (0) 30 88002802	+49 (0) 30 88002804
3 Ibis Potsdamer Platz € Single: 75,26 double: 96,26	+49 (0) 30 261050	+49 (0) 30 41715784
4 Mercure Mitte € Single: 79,- double: 82,-	+49 (0) 30 5165130	+49 (0) 30 516513600
5 Derag Hotel Großer Kurfürst € Single: 83,- double:	+49 (0) 30 246000	+49 (0) 30 24600300
6 Park Plaza art'otel Mitte € Single: 83,- double: 113,-	+49 (0) 30 240620	+49 (0) 30 24062222



## Eco-buildings

The building sector is at present responsible for more than 40% of EU energy consumption. There are technologies under development, which could substantially improve (up to 30%) the energy performance of buildings, reducing the conventional energy demand in new and existing buildings and substantially contributing to reduce energy intensity, through combined measures of rational use of energy and integration of renewable energy technologies. The Eco-buildings concept is expected to be the meeting point of short-term development and demonstration in order to support legislative and regulatory measures for energy efficiency and enhanced use of renewable energy solutions within the building sector, which go beyond the Directive on the Energy Performance of Buildings. The projects aim at a new approach for the design, construction and operation of new and/or refurbished buildings, which is based on the best combination of the double approach: to reduce substantially, and, if possible, to avoid the demand for heating, cooling and lighting and to supply the necessary heating, cooling and lighting in the most efficient way and based as much as possible on renewable energy sources and polygeneration. In the common symposium of the FP6 Eco-buildings projects the first results of the four projects BRITA in PuBs, SARA, DEMOHOUSE and ECO-CULTURE are presented and shall be discussed.

The Symposium is kindly supported by



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## COMMON SYMPOSIUM of EU FP6 ECO-BUILDING PROJECTS

BERLIN

GERMAN MUSEUM FOR TECHNICS & TRANSPORT

22/11/2005 – 23/11/2005



## Symposium programme

### November, 22.

#### 10:00 Check in / snack / poster session

##### Introduction

11:00 Welcome Address Director of DTM

11:10 Ecobuildings – buildings beyond national requirements Jean-Marie Bemtgen

##### EU policy and strategies

11:30 Highlights of the 6<sup>th</sup> Framework Programme Karl Kellner

11:45 The Energy Performance of Buildings Directive Luc Werring

12:00 Discussion

##### Germany as EU Member State example

12:15 Priorities for national R&D projects Knut Kübler

12:30 The implementation of the EPBD in Germany Hans-Dieter Hegner

12:45 Discussion

#### 13:00 Lunch

##### Ecobuilding approaches

14:00 Bringing Retrofit Innovation to Application – BRITA in PuBs Hans Erhorn

14:30 Sustainable architecture applied to replicable public-access buildings - SARA Mike Barker

15:00 Design and management options for housing - DEMOHOUSE Henk Kaan

15:30 Demonstration and dissemination of ECO-concepts for high performance European cultural buildings – ECO-CULTURE Jens Ole Hansen

#### 16:00 Coffee break

##### Applied Ecobuildings: The German Museum for Technics and Transport

16:30 Presentation of the building concept and guided tour Hans Erhorn, Roman Jakobiak

#### 18:00 Official dinner in the 'locomotive shelter' with dinner speech

### November, 23.

##### Ecobuilding design

9:00 Real project planning needs and financial strategies Kari Thunshelle

9:25 A common evaluation protocol Mat Santamouris

9:50 BIT - The BRITA in PuBs information tool for public decision makers Heike Erhorn-Kluttig

10:15 Discussion

#### 10:30 Coffee break

##### Ecobuilding realisation

11:00 Design is not a straight line – challenges in ecobuildings Marco Citterio

11:15 Integration of renewables: A wind turbine on the roof of Plymouth College of Further Education Gilbert Snook

11:35 Improvement of passive solar: Innovative windows in the Community Centre of Borgen Jan Rolland

11:55 Ecobuildings in the new Member States: The VGTU main university building Arturas Kasklauskas

12:15 Discussion

#### 12:30 Lunch

##### Ecobuilding technologies

13:30 Integrated solar systems: The friendly collector Harald Røstvik

13:45 Innovation in Building Management Systems Ursula Eicker

14:00 Long term monitoring via internet Jorma Pietilainen

14:15 Discussion

#### 14:30 Coffee break

##### Closing session

15:00 Round table: The future of ecobuildings

15:30 Resumé & outlook Jean-Marie Bemtgen

17:30 Adjourn Hans Erhorn

Moderation: Hans Erhorn subject to alteration