

■ Linking EPBD and Commissioning International BuildingEQ Symposium

Date: Get Together: **30th September 2009**
Symposium: **1st October 2009**

Location: Berlin, Germany,
Vertretung des Landes Baden-Württemberg
beim Bund, Tiergartenstr. 15

■ Invitation



Dear Sir or Madam,

Energy efficiency in buildings is a hot topic at least since the European Performance of Buildings Directive (EPBD) came into force. But, are the specifications in the Ordinance sufficient to actually guarantee an energy efficient operation?

Many indications show that more than the Energy Performance Certificate is needed.

As old piece of management wisdom goes "You can't manage what you don't measure." In our point of view, continuous monitoring is compulsory. The IEE Project BuildingEQ addresses these questions.

We want to present the results obtained to date and discuss them with you, specifically how to ensure energy efficient building operation over the long term in a cost-effective manner.

Best regards,

Christian Neumann
Project Coordinator, Fraunhofer ISE

Goals:

- Venue for inspiring exchanges between experts in the field of monitoring
- Presentation and discussion of different approaches
- Identification of trends and future perspectives

■ Programme

Get Together: 30th September 2009

19:00 Champagne Reception

- 19:30**
- Timothée Noël, Executive Agency for Competitiveness and Innovation of the European Commission, Belgium
 - Rolf Stricker, Projektträger Jülich, Germany

Symposium: 1st October 2009

10:00 Welcome

- Dr. Volker Wittwer, Fraunhofer Institute for Solar Energy Systems, Germany

Symposium Session I: Results from BuildingEQ

10:10 The BuildingEQ project

- Christian Neumann, Fraunhofer Institute for Solar Energy Systems, Germany

10:25 Tools for certification and energy management

- Prof. Dr. Fritz Schmidt, Ennovatis GmbH, Germany

10:45 Making use of BIM in energy management

- Tuomas Laine, Olof Granlund Oy, Finland

11:05 Analysis in Swedish Buildings

- Prof. Lennart Jagemar, CIT Energy Management, Sweden

11:25 Introduction of commissioning at the University of Milan

- Prof. Livio Mazzarella, Politecnico di Milano

11:45 Results and outcomes of BuildingEQ

- Christian Neumann, Fraunhofer Institute for Solar Energy Systems, Germany

Target groups:

- facility managers
- real estate owners
- planners and consultants
- energy agencies
- energy service providers

12:15 Lunch

Symposium Session II: Certification

13:30 Overview over the implementation of the EPBD in different Member States

- Rainer Schüle, Energieagentur Regio Freiburg, Germany

14:00 Green Building Certification – LEED / DGNB

- Thilo Ebert, Ebert-Consulting Group GmbH & Co.KG, Germany

14:30 Actual status of the EPBD and links to commissioning

- Dr. Zoltan Magyar, University of Pecs, Hungary, Vice-president of REHVA

15:00 Coffee break

Symposium Session III:

Commissioning in international practice

15:30 Continuous Commissioning in and outside USA

- Song Deng, Energy Systems Lab, Texas A&M University, USA

16:00 Commissioning tools and programmes in Japan

- Prof. Harunori Yoshida, Kyoto University, Japan
- Hideki Yuzawa, Nikken Sekkei Research Laboratory, Japan

16:30 Commissioning for Comfort in the Netherlands

- Henk Peitsman, Netherlands Organisation for Applied Scientific Research TNO, Netherlands

17:00 Discussion

- Dr. Volker Wittwer, Fraunhofer Institute for Solar Energy Systems, Germany

18:00 End of Symposium

General Information

Hosted by

Fraunhofer Institute for Solar Energy Systems
Energy Agency Freiburg
Emmy-Noether-Straße 2, D–79110 Freiburg

Event Date

Get Together: 30th September 2009, 19:00 - 21:00
Symposium: 1st October 2009, 10:00 - 18:00

Event Site

Vertretung des Landes Baden-Württemberg
beim Bund, Tiergartenstr. 15, D–10785 Berlin
Direction sketch:
■ www.BuildingEQ.net

Event Fee

320 euros, including VAT (includes lunch and Get Together)

Register at

Congress und Presse
■ www.BuildingEQ.net
Email: congressundpresse@t-online.de
Phone: +49 - 228 - 34 74 98, Fax: +49 - 228 - 34 98 15

Recommendation for Hotels

- NOVOTEL Berlin Am Tiergarten
Phone: ++49 - 30 - 60 03 50
■ www.novotel.com
Reservation until August 15th, keyword: BuildingEQ 09
- BEST WESTERN Hotel President
Phone: +49 - 30 - 21 90 3 - 158
■ www.president.bestwestern.de
Reservation until September 2nd, keyword: BuildingEQ 09
- Guesthouse of the Embassy of Baden-Württemberg
Phone: +49 (0) 30/ 25 45 6 - 3 60
E-Mail: gaestehaus@lvtberlin.bwl.de
Reservation until September 18th, keyword: BuildingEQ 09



 **Building EQ**
intelligize your energy management

About BuildingEQ

BuildingEQ is an international project comprised of international partners, who are involved in monitoring non-residential buildings. The project background is the EU-wide introduction of the Energy Performance Certificate for buildings.

The focus is on optimizing the energy efficiency of the building services technology in the 12 buildings selected for this study.

In BuildingEQ tools for building monitoring are developed. These can be applied throughout Europe. The project results are targeted to facility managers, building owners, energy consultants and agencies.

The program BuildingEQ is sponsored by “Intelligent Energy Europe”, a program of the European Commission.

Registration for BuildingEQ Symposium

Please send this reply coupon to us
by mail or fax **at the latest by September 19, 2009.**

Mail: congressundpresse@t-online.de

Fax: ++49 - 228 - 34 98 15

Congress und Presse
Frau Martina Schütz
Pirolweg 1

D-53179 Bonn

Company / Institute

Last name, First name

Street

Town / Postal Code

Mail

Please register also my following colleagues

**I belong to the
following branch:**

- facility manager
- real estate owner
- planner and consultant
- energy agency
- energy service
- provider
- other