



afecor

European Control Manufacturers Association

NHRS

Normenausschuss
Heiz- und Raumlufttechnik

DIN



Directives, Innovation and Market Trends

October 13th 2010

09:00 a.m. – 05:00 p.m.

09:00 Opening and Welcome
Dr. M. Bergemann - President of Afecor

Block I European Directives

09:30 ErP Directive – Status Implementing Measures & Labelling
S. Kolb – EU Commission DG TrEN
10:10 Revision of the Gas Appliances Directive
V. Katajisto – EU Commission DG Enterprise

10:45 Coffee Break

Block II Smart Grids, Smart Metering & Communication

11:15 Smart Grids – Task Force of the EU Commission
F. Hyldmar – Convenor Task Force Smart Grids
11:50 Smart Metering & Home Automation - Consequences for
the Heating Industry
B. Baumann – Siemens Schweiz AG

12:25 Lunch

Block III Biofuels

13:25 Biogas in the EU - Situation and Standardisation
U. Klaas – Marcogaz & CEN TC 234 WG9
14:00 Mixing Natural Gas with other Types of Gas: Impact on
Combustion Properties
Dr. S. Gersen – KEMA Nederland B.V.

14:35 Coffee Break

Block IV Controls Technology

15:05 Intelligent combustion control for gas fired boilers
Dr. J. Wiske – Vaillant GmbH
15:40 Energy Saving by Use of Open Protocols
D. Kramer – Chairman OpenTherm
16:15 Closing Remarks – M. Bergemann, President of Afecor

Simultaneous translation to English and German will be available.

20:00 *Joint Dinner*

Standardization - Progress and Outlook

October 14th 2010

10:00 a.m. – 04:30 p.m.

10:00 Opening and Welcome

Dipl.-Ing. J. Schilling

10:15 EPBD (recast) and international System Standardization –
Achievements and Benchmarking of national Methods
J. Zirngibl

10:50 Revision of DIN V 18599 for the national Implementation of
the EPBD – current Projects support association of the
NHRS

Prof. Dr.-Ing. B. Oschatz

11:25 Smart Metering – Idea, Boundary Conditions and
Implementation into Standards under the EU Mandate
M/441

Prof. Dr.-Ing. R. Blumbach

12:00 Lunch

13:00 Standards Family EN 15221 Facility Management
in CEN/TC 348 – Content and Integration into existing
German Standards

Dipl. Ing. W. Moderegger

13:35 Dependencies in a complete system
(System Assessment) to DIN V 18599
Dr.-Ing. J. Seifert

14:10 Coffee Break

14:30 European Standardization and Certification of Solar
Thermal Systems

Dr.-Ing. H. Drück

15:05 Common standardized Assessment Method for Infiltration
Dr.-Ing. T. Hartmann

15:40 Standardization on ISO level for Clean Room Technology
considering German Interest as brought forward in
cooperation with the VDI

Dr. rer. nat. B. G. Dühthorn

16:15 Discussion and Closing of the meeting

Simultaneous translation to English will be available.

Conference Office Afecor and NHRS

DIN Deutsches Institut für Normung e.V. Tel.: +49 (30) 2601-2295
NHRS Fax.: +49 (30) 2601-42295
Burggrafenstraße 6
D-10787 Berlin, Germany E-Mail: nhrs@din.de

Registration

Please send the form to the conference office at NHRS:
Fax +49 (30) 2601-42295 or E-Mail (nhrs@din.de)

Title _____
Last Name _____
First Name _____
Company / Org. _____
Street _____
ZIP Code, City _____
Country _____
Phone, Fax _____
E-Mail _____

- I would like to register
 I am interested in attending. Please contact me.
- Afecor-Seminar 2010 on October 13th 2010,
Conference Fee: 180,- €/Person (plus VAT)
- DIN NHRS Information Day "Standardization –
Progress and Outlook" October 14th 2010,
Conference Fee: 180,- €/Person (plus VAT)
- Both conference days Afecor and DIN NHRS
Conference Fee: 290,- €/Person (plus VAT)
- Social Function October 13th 2010

Comments / other interested parties

Date/Signature

DIN Deutsches Institut für Normung e. V.
Normenausschuss Heiz- und
Raumluftechnik (NHRs)
Burggrafenstraße 6
D-10787 Berlin
Germany

General Information

Venue

DIN Deutsches Institut für Normung e.V.

Burggrafenstraße 6

10787 Berlin

Germany

Tel: +49 (30) 2601-2295

Fax: +49 (30) 2601-42295



Conference Fee

The fee amounts to 180,- € (plus VAT) per person and day. Both conference days can be booked separately.

The fee includes buffet lunch, conference beverages, documents and dinner on October 13th.

For participation at both conference days the discounted fee is 290,- € (plus VAT).

Accommodation

Block reservations have been made at the following hotels:

- ① Golden Tulip Berlin, Tel. +49 30 26 477-161 or
- ② Hotel Palace Berlin, Tel. +49 30 25 02-1170

Please use the key word "DIN" or "AFECOR" to get the discounted rate.

NHRs Conference Office

Deutsches Institut für Normung e.V.

NHRs

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D-10787 Berlin, Germany

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Fax.: +49 (30) 2601-42295

E-Mail: nhrs@din.de

Joint Conference Berlin, October 13th/14th 2010

Afecor – Directives, Innovation, Market Trends



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**European Control
Manufacturers
Association**

The Afecor Seminar 2010 on the first day will give an update on the legislative framework in Europe. It is also planned to look into technical developments which supports the goals of the Directives towards better energy efficiency and improved safety. Combustion optimization will further improve the efficiency of boilers. Bio fuels will become more of a standard than an exception. Smart metering and communication systems will improve load management and service.

NHRs – Standardization Progress and Outlook

VF NHRs NHRs Normenausschuss Heiz- und Raumluftechnik

**Verein zur
Förderung
des NHRs
e.V.**



The second day will provide an insight into how the current topics are being translated into standardization. Current NHRs projects will be presented, many of which could only be realized by the funding through the support association of the NHRs (**Verein zur Förderung der Normung des NHRs im DIN, VF NHRs**).