

# Invitation

22<sup>nd</sup> International Tradeshow  
and Congress for  
Heating, Cooling and CHP

**19-21 April 2016**  
Messe Frankfurt/Main  
Hall 4.0



COOLING

HEATING

CHP

[www.eneff-messe.eu](http://www.eneff-messe.eu)



under the patronage of



CONGRESS  
**EUROHEAT**  
Glasgow 2017 & **POWER**  
14-16 May 2017  
Glasgow, Scotland  
[www.ehpcongress.org](http://www.ehpcongress.org)

Mark your  
Diary!

Euroheat & Power is the most powerful network of District Energy professionals in Europe and beyond, connecting industry players, decision makers and national District Heating and Cooling associations.

Come and join us in beautiful Glasgow next year as the whole of the European District Energy sector comes together. There is no better opportunity to learn about what's happening and put your own ideas into the mix. Come celebrate our common successes and prepare to face our challenges. Come meet old friends and new! Come and be part of the story of us!



We believe in using energy better!

**JOIN US >>**  
[www.euroheat.org](http://www.euroheat.org)

## Table of content

Inside cover	3
Welcome words	4
Programme overview	8
Floorplan	10
List of exhibitors	12
Programme Tuesday 19/04/2016	14
Programme Wednesday 20/04/2016	18
Programme Thursday 21/04/2016	23
Practical information	25

### Inside cover

AGFW | Der Energieeffizienzverband  
für Wärme, Kälte und KWK e. V.  
Postfach 70 01 08  
D-60551 Frankfurt am Main

Stresemannallee 30  
D-60596 Frankfurt am Main

Phone +49 69 6304-1  
Fax +49 69 6304-391

E-Mail: [info@agfw.de](mailto:info@agfw.de)  
Internet: [www.agfw.de](http://www.agfw.de)

©2016, AGFW e. V.

## The 22<sup>nd</sup> International Tradeshow and Congress for District Heating, Cooling and CHP

AGFW | The German DHC and CHP Association, and Euroheat & Power (EHP) welcome you to the:

- International tradeshow for energy efficiency, district heating and cooling and CHP
- AGFW General Assembly (only for AGFW members)
- EHP General Assembly (for designated representatives of EHP members only)
- and the international congress on the subject of „Sustainable and efficient energy supply for cities and regions“

19-21 April 2016 at Messe Frankfurt Hall 4.0 and conference rooms “Europe”, “Alliance”, “Consens” and “Entente”.

This is the first time that these two organisations, both actively involved in the development of the district energy sector in Germany and Europe, have teamed up for a joint event. The congress welcomes guests and speakers from numerous international organisations and from countries around the world, including the USA and Canada.

Special thanks to the European Parliament, the German Federal Ministry for Economy, Industry and Energy, and to Mainova AG for its generous support.

Join us in Frankfurt when the world discusses these subjects. We are looking forward to welcoming you!

On behalf of Euroheat & Power, it is my pleasure to welcome you to Frankfurt for this first ever Euroheat & Power-AGFW joint conference. I am certain that this beautiful city will provide the ideal setting for our common event and I am very much looking forward to the opportunity to meet with so many friends and colleagues from across our business over the coming days.

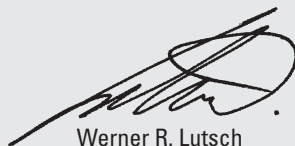
Only a few short months after the historic global agreement on climate change in Paris, we have come together to explore and discuss how our sector can best contribute to developing the better energy model that our society, and indeed our planet, demands. In Europe, there is particular reason for optimism on this point. The heating sector in general, and district heating in particular, have finally begun to receive a level and quality of attention commensurate with their importance and potential. Policy-makers at all levels of governance, from the United Nation to the local town hall, are beginning to embrace heating and cooling networks as fundamental building blocks of a sustainable energy system.

With a diverse and high quality range of speakers, exhibitors and attendees from all around the world, the conference promises to be a rich and informative experience for us all. Above all, it's an opportunity to come together to celebrate our successes, reflect on our challenges and simply enjoy the pleasure of one another's company while reaffirming our shared commitment to giving district energy the central role it deserves in Germany, throughout Europe and indeed the world.

Thank you for joining us in Frankfurt! I wish you in advance an enjoyable and fruitful event!  
Warm regards,



Udo Wichert  
(President)



Werner R. Lutsch  
(Managing Director)



Paul Voss  
(Managing Director, Euroheat & Power)

# Nachhaltige Lösungen von XS bis XXL.

Jetzt  
informieren:  
Geschäftskunden-  
Produkte  
nach Maß!



Bei uns erhalten Unternehmen jeder Größe die nachhaltige Lösung, die perfekt zu den jeweiligen Anforderungen passt. Damit sind wir ein starker Partner für Unternehmen in ganz Deutschland – und für unsere Umwelt. Entdecken auch Sie unsere „grünen“ Strom- und Erdgasoptionen, Services und Produkte online unter: [www.mainova.de/geschaeftskunden](http://www.mainova.de/geschaeftskunden) oder unter der **ServiceLine 0800 11 666 88**.

Die 22. Internationale Fachmesse und der Kongress für Wärme, Kälte und KWK findet in diesem Jahr in Frankfurt statt. Diese Stadt ist Finanzmetropole, Verkehrsdrehkreuz und IT-Knotenpunkt. Frankfurt zählt zu den weltweit bedeutendsten Finanzplätzen. Der Flughafen Frankfurt-Rhein-Main gehört zu den globalen Top-Ten der größten Airports. Der Frankfurter Hauptbahnhof mit seinen 350.000 Reisenden täglich ist einer der bedeutendsten Bahnhöfe Europas. Der Internet-Knoten DE-CIX hier in Frankfurt ist, gemessen am Datendurchsatz, der größte der Welt. 80 Prozent des deutschen und 40 Prozent des europäischen Internetverkehrs gehen durch Frankfurt.

Als regionaler Energieversorger hat die Mainova AG gerne die Schirmherrschaft für dieses wichtige Branchentreffen übernommen. Frankfurt setzt beim Klimaschutz konsequent auf die Fernwärme, die mittels hocheffizienter Kraft-Wärme-Kopplung (KWK) in den Mainova-Kraftwerken vor Ort entsteht. Die Mainmetropole hat sich ehrgeizige Ziele gesetzt. So sollen die CO<sub>2</sub>-Emissionen bis 2020 um 30 Prozent reduziert werden. Das Wärmeversorgungskonzept der Mainova AG sieht die Verbindung der Frankfurter Heizkraftwerke Messe, West und Niederrad mit dem Müllheizkraftwerk (MHKW) in der Nordweststadt vor. So wird ein flexibler Einsatz der hocheffizienten Erzeugungsanlagen möglich. So sparen wir künftig rund 100.000 Tonnen CO<sub>2</sub> im Jahr ein. Bis 2016 investieren wir zu diesem Zweck rund 130 Millionen Euro.

Wärme- und Kältekonzepte sowie die hocheffiziente KWK bieten angesichts der internationalen Klimaschutzziele hohes Potenzial. Vor diesem Hintergrund wünsche ich Ihnen einen informativen und anregenden Austausch auf der Messe sowie einen erlebnisreichen Aufenthalt in unserer Heimatstadt.



Ihr Dr. Constantin H. Alsheimer  
Vorsitzender des Vorstands der Mainova AG

# Programme Overview

**Monday,  
18<sup>th</sup> April 2016**

14:00 - 17:00  
Registration Exhibitors

**Tuesday,  
19<sup>th</sup> April 2016**

09:00 - 18:00  
Exhibition Hall 4.0

09:30 - 11:00  
AGFW - General Assembly  
*Room: Europa*

11:00 - 18:00  
Federal Ministry of Economics  
and Energy - Research Conference  
„Energy research for the  
“Wärmewende”“  
*Level 4.C, Room: Alliance*

11:30 - 13:00  
Euroheat & Power  
General Assembly  
*Room: Europa*

13:00  
Exhibitors' Welcome  
Hall 4.0

14:00 - 16:30  
Opening of the Conference  
„Sustainable and efficient  
energy supply of cities  
and regions“  
*Room: Europa*

16:30  
TSM Certification

as of 19:00  
Welcome Reception  
*Kap Europa*

**Wednesday,  
20<sup>th</sup> April 2016**

09:00 - 18:00  
Exhibition Hall 4.0

09:30 - 17:30  
International Conference  
Section I  
Technical Sessions  
*Room: Europa*

09:30 - 16:30  
Section II  
EU Policy Sessions on efficient  
buildings with District Heating  
and CHP  
*Level 4.C, Room: Entente*

09:00 - 17:00  
International Congress on  
„District Energy in Cities“  
„District Heating - The Main  
Pillar for Implementing the Energy  
Transition in European Cities“  
*Level 4.C, Room: Consens*

09:00 - 16:30  
Federal Ministry of Economics  
and Energy - Research Conference  
„Energy research for the  
“Wärmewende”“  
*Level 4.C, Room: Alliance*

„Industry Innovations“  
Exhibitor presentations  
Hall 4.0, AGFW-Forum

**Presentations will be held in  
German or English.  
Translation is available.**

**Thursday,  
21<sup>th</sup> April 2016**

09:00 - 16:30  
Exhibition Hall 4.0

10:00 - 16:30  
International Congress on  
„District Energy in Cities“  
„District Heating - The Main  
Pillar for Implementing the  
Energy Transition in  
European Cities“  
*Level 4.C, Room: Consens*

10:00 - 12:00  
IEA DHC Annex TS1-  
Workshop  
Industry workshop on:  
Realization of innovative low  
temperature district heating  
systems in communities  
*Level 4.C, Room Entente*

„Industry Innovations“  
Exhibitor presentations  
Hall 4.0, AGFW-Forum

A

B

C

D

E

F

G



## List of exhibitors

A01	Klinger Fluid Control GmbH	D30	Kamstrup A/S
A02	GREENoneTEC Solarindustrie GmbH	D31	Yados GmbH
A04	S.O.L.I.D Gesellschaft für Solarinstallation und Design mbH	D34	AQUAMETRO MESSTECHNIK GmbH
A07	Ritter XL Solar GmbH	D35	MB - BRASSEN Fernwärmetechnik GmbH
A11	ewers Heizungstechnik GmbH	E01	Diehl Metering GmbH
A21	BROEN A/S	E11	Aqotec GmbH
A31	BG ETEM	E21	W. Bälz & Sohn GmbH & CO
A30	Orben Wasseraufbereitung GmbH & Co. KG	E25	AB ENERGY DEUTSCHLAND GmbH
A35	ITRON/Allmess GmbH	E30	PSI Products GmbH
A41	AGFW e. V. & Euroheat&Power	E31	SAMSON AG
A41	Mainova AG	E34	Wärmezähler-Service GmbH
A51	STEAG Fernwärme GmbH und Fernwärmeschiene Rhein-Ruhr GmbH	E50	SCANDAT Gesellschaft für innovative Fernerkundungstechnologien mbH
B01	Danfoss GmbH. Heating Segment	E51	Thermaflex Isolierprodukte GmbH
B11	ISOPLUS Fernwärmetechnik GmbH	E52	VHEAT GmbH & Co. KG
B21	Lancier Monitoring GmbH	F10	FTK Filter Technik Kausch Heizungsfilter und Industriefilter
B22	Parat Halvorsen AS	F11	Reflex Winkelmann GmbH
B24	Sontex Deutschland GmbH	F13	Kähler GmbH Armaturen
B25	Köster GmbH	F21	Radius-Kelit Infrastructure GesmbH
B31	Wundara GmbH (A)	F24	SOKRATHERM GmbH Energie- und Wärmetechnik
B32	Brandes GmbH	F25	Engelmann Sensor GmbH
B34	JR-ISOTRONIC GmbH	F30	Nordwestdeutsche Zählerrevision Ing. Aug. Knemeyer
B35	4 pipes GmbH	F31	FW Fernwärme-Technik GmbH
C11	Böhmer GmbH	F34	Zenner GmbH
C21	PEWO Energietechnik GmbH	F35	Wärtsila Deutschland GmbH
C24	Radpol SA	F50	Bardenhagen Maschinenbau und Dienstleistungen GmbH & Co
C25	ARCON-Sunmark GmbH	G11	ISOWA GmbH
C30	GEF Leimen	G13	EnergyVille
C31	GWK Kuhlmann GmbH	G15	FLEXIM GmbH
C35	KMR Service GmbH	G21	FeRo - Wasser Wärme GmbH
C34	CWB Wasserbehandlung GmbH	G25	SET PIPES GmbH
C41	AGFW-FORUM, „Industrie-Innovationen“	G31	Hesky GmbH
C50	Trocellen Italia S.p.a	G33	Seal for life Industries
C51	3S Consult	G35	W-Filter
D11	Adams Armaturen GmbH	G41	Zwick Armaturen GmbH
D12	LOGSTOR Deutschland GmbH	G43	Mobiheat GmbH
D13	Hotmobil Deutschland GmbH	G45	Terrendis nv
D21	Uponor Infra Fintherm / Uponor GmbH	G47	SZE Hagenuk GmbH
D22	SPIROTECH bv	G51	Ingenieurbüro Fischer-Uhrig
D24	KRING Transfer - Wärme - Technologie GmbH		
D25	BRUGG Rohrsysteme GmbH		

# Programme, Tuesday 19<sup>th</sup> April 2016

<b>09:30-11:00</b>	<b>AGFW General Assembly</b> Room: Europa, Hall 4.0 (only AGFW-Members)	<b>14:30</b>	<b>The "Energiewende": Not just a matter of power</b> Bernd Westphal, Member of the Bundestag
	<b>Welcome to Hessen</b> Opening speech of Chair of SPD Hessen, the SPD Group in the State Parliament of Hessen, and Vice-Chair of the SPD at Federal level Thorsten Schäfer-Gümbel		<b>The View from Brussels: An EU Vision for Sustainable Heating and Cooling</b> Morten Helveg Peterson, Member of the European Parliament
<b>11:30-13:00</b>	<b>Euroheat &amp; Power General Assembly</b> Room: Europa, Hall 4.0 (designated representatives of EHP Members only – separate registration required)	<b>15:15</b>	<b>5<sup>th</sup> AGFW Award of Excellence for "Special Services"</b> <b>Prof. Dr. Dr. mult. Klaus Töpfer</b>
	<b>Opening of the international conference „Sustainable and efficient energy supply for cities and regions“</b> Room: Europa, Hall 4.0	<b>15:45</b>	<b>PANEL DEBATE: Cities Leading the Way on Climate and Energy</b> Moderation: Frederic Hug, Director Environment & Innovation, ENGIE
Moderation:	Andreas Graf, Hessischer Rundfunk		Lily Riahi, United Nations Environment Program (invited)
<b>14:00</b>	<b>Opening Welcome Words</b> Udo Wichert, STEAG Fernwärme GmbH, GmbH and AGFW President		Frank Jensen, Mayor of Copenhagen (invited)
	Werner Lutsch, AGFW Managing Director and Euroheat & Power Vice-President		Prof. Dr. Dr. mult. Klaus Töpfer
	<b>Welcome to the City of Frankfurt</b> Peter Feldmann, Mayor of Frankfurt (invited)		Rob Thornton, International District Energy Association (IDEA)
	Norbert Breidenbach, Mainova AG Member of the Board	<b>16:30</b>	<b>Presentation of the "TSM"-Certificates</b>
		<b>17:00</b>	<b>End</b>



**Federal Ministry of Economics and Energy - Research Conference  
„Energy research for the “Wärmewende”**  
Level 4.C, Room: Alliance

**11:00 Registration and refreshments**

**11:30 Introduction**

Energy research and political background  
Impulse of the Research Community “Forschungs-  
netzwerk Energie in Gebäuden und Quartieren”

**12:20 Energy Suppliers on stage**

Field reports and moderated discussion:  
*Stadtwerke Jena*: Integral concept for energy and heat supply 2050  
*Stadtwerke Düsseldorf*: Decentralised feed in of renewable heat in CHP based district heating system  
*Städtische Werke Kassel*: Geo-solar local heating supply for the residential area “Zum Feldlager”  
*Technische Werke Ludwigshafen*: Dynamic grid simulation for increasing efficiency and reduction of emissions in the DH production  
*Energieversorgung Oberhausen*: Optimised dimensioning and operation of CHP-Systems in heating networks for further flexibility in future electricity market

**13:45 Poster exhibitions and snacks**

**14:30 From Technology to implementation**

Practical testing of virtual power plants in local areas  
Local heating supply by sewage in the “Neckarpark Stuttgart”  
Cooling supply lower than 0° C using CHP-units – concept and realization  
Air conditioning by using absorption-cooling technology

**16:30 Coffee break**

**17:00 Technologies for future**

Solar-supported CHP-Systems  
Heat storages and Power-to Heat in the DH sector

**18:00 End of session**

**19:00 Welcome evening at Kap Europa**

**19:00**

**Welcome evening at Kap Europa**

Join us on Tuesday night to mix business with pleasure in a relaxed and friendly atmosphere. AGFW and Euroheat & Power are looking forward to welcoming all event participants at:

**Kap Europa at the Fairground  
Level 4  
Osloer Strasse 5  
60327 Frankfurt am Main**

You can expect a relaxed atmosphere and a lively evening with music. You will discover as well the winners of the **DHC+ Student Awards** and the **Contracting Awards**.



**Registration/RSVP required, and applicable fees must be paid.** Entrance fee:  
EUR 45,- excl. VAT  
EUR 35,- excl. VAT for exhibitors  
(includes buffet, drinks and entertainment)

# Programme, Wednesday 20<sup>th</sup> April 2016

<b>Section I</b>		<b>14:30</b>	<b>Increasing customer connections and efficiency with new commercial models on the basis of intelligent heat metering</b> Erwin Ruoff, WSG Wärmezähler-Service GmbH, Essen
<b>Technical Sessions</b>			
Room: Europa, Hall 4.0			
<b>Moderation:</b>	Werner Lutsch, AGFW / Euroheat & Power Vice-President		
<b>09:30</b>	<b>Safety of operating systems</b> Jens Hörmann, Vattenfall Europe Hamburg AG	<b>15:00</b>	<b>Supply quality of district heating – complex calculation, simple explanation, futureproofed decisions</b> Ingo Voigts, enercity Netzgesellschaft mbH, Hannover
<b>10:00</b>	<b>TSM-Certification for CHP operators</b> Ole Nissen, Stadtwerke Kiel AG	<b>15:30</b>	<b>Check lists for water treatment</b> Ulrike Wagner, AGFW e.V., Frankfurt am Main
<b>10:30</b>	<b>District Cooling in Copenhagen</b> Mikkel Willum, HOFOR, Copenhagen	<b>16:00</b>	<b>Power to youth: future proofing district energy</b>
<b>11:00</b>	<b>„Ecolabelling - Eco Efficient Substations“ – end users should be told how good the district heating is!</b> Roland Nischke, Vattenfall Europe Wärme AG, Berlin	<b>Moderation:</b>	Stefan Holler, Vice Chairman of the DHC+ Technology Platform  Launched in 2012, the DHC+ Student Awards highlight outstanding and original contributions to District Heating and Cooling (DHC) related research, including scientific and technological aspects of related energy sources, energy management, and the environmental consequences of energy utilisation. The session features award-winning presentations.
<b>11:30</b>	<b>Optimisation of CHP plants</b> Arne Jan Hinz, Stadtwerke Schwäbisch Hall GmbH		
<b>12:00</b>	<b>Lunch break</b>		
<b>Moderation:</b>	Helmut Ernst, AGFW e. V., Frankfurt am Main	<b>17:30</b>	<b>End</b>
<b>14:00</b>	<b>Safe and reliable district heating thanks to intelligent organization, flexible staffing and optimised running costs</b> Werner Manthey, enercity-Netz GmbH, Hannover	<b>Section II</b>	
		<b>The European Strategy - efficient buildings with district heating and CHP</b> Level 4.C, Room: Entente	
		<b>Moderation:</b>	Paul Voss, Euroheat & Power
		<b>09:30</b>	<b>Efficient Heating for Efficient Buildings: Towards a Holistic Policy Framework</b> Eva Hoos, European Commission

# Programme, Wednesday 20<sup>th</sup> April 2016

**10:00**      **Sustainable Buildings in the Urban Environment: What Role for DHC?**  
John Dulac,  
International Energy Agency (IEA)

**10:20**      **EU-Goals, EU-Heating Strategy and decarbonisation of the energy system with CHP and DHC(?)**  
Stefan Lochmüller,  
N-ERGIE AG

**10:40**      **District Heating Sector Perspective on EU Buildings Policy**  
Ingo Wagner, Euroheat & Power

**11:00**      **Panel debate - National Roadmaps to Success**

**Moderation:** Jari Kostama,  
Director, District Heating & CHP,  
Finnish Energy Industries

Stefan Lochmüller,  
N-ERGIE AG  
Gijs de Man,  
Director, Stadsverwarming Purmerend BV  
Birger Lauersen,  
Manager International Affairs, Dansk Fjernvarme  
Julie Purdue,  
General Secretary of SNCU, Fedene  
Rimantas Germanas,  
Lithuanian District Heating Association

**12:15**      **Lunch break**

**Moderation:** Werner Lutsch,  
AGFW Managing Director and  
Euroheat & Power Vice-President

**14:00**      **District Heating and Customer protection**  
Heiner Bruhn,  
BMW (invited)

**14:30**      **Metering for District Heating – Do's and Don'ts**  
Andreas Schnauß,  
Vattenfall Europe Wärme AG

**15:00**      **Customer Care and District Heating**  
Tim Rotheray,  
Association for Decentralised Energy

**15:30**      **Metering DHC , - from Good Principle to Good Practice**  
Martin Hajek,  
Association for District Heating of the Czech Republic

**16:00**      **Energy efficiency DH networks- Measurable success?**  
Friederike Kanter,  
RWE Energiedienstleistungen GmbH

**16:30**      **End**

**Federal Ministry of Economics and Energy - Research Conference „Energy research for the “Wärmewende”“**  
Level 4.C, Room: Alliance

**09:00**      **Technologies for future**  
LowExTra – Low-Exergygrids for storing and distributing heat on several temperature levels  
On-site calibration of flowmeters  
Aktuelle Fernwärmeforschung:  
Technische Gebrauchsdaueranalyse  
Auswirkungen dezentraler Einbindung von Wärme

**10:45**      **Kaffeepause**

**11:15**      **Forschungsperspektiven**  
Aktivitäten im Rahmen der Internationalen Energieagentur (IEA-DHC)  
Energie in Gebäuden und Quartieren - Quo vadis?

**12:15**      **Möglichkeit zum Messe-/Ausstellerbesuch**

**14:00**      **Optionale Teilnahme an einer Fachexkursion**

**16:30**      **End**

### **International Congress on „District Energy in Cities“ District Heating - The Main Pillar for Implementing the Energy Transition in European Cities**

Level 4.C, Room: Consens

09:00 - 17:00

#### **Political Framework of the Energy Efficient Urban Development in the Energiewende Context**

- European and international guidelines and programs
- Challenges of the German environment protection and urban development policy
- The 70/70-strategy of AGFW
- Fundings for district heating and CHP
- Municipal implementation strategies

#### **Technical Concepts - Implementation in the city districts**

- Best practices for implementation in Germany and Europe
- Rural areas

#### **Speakers:**

Dr. h.c. Petra Roth  
Chairwoman of the Foundation Schloss Ettersburg

Michael Groß,  
MdB, SPD Parliamentary Group, German Bundestag, Berlin

Helge Tolksdorf,  
MinR, Federal Ministry for Economic Affairs and Energy, Berlin

PD Dr.-Ing. Markus Blesl  
Institute of Energy Economics and Rational Energy Use (IER),  
Stuttgart

Michael Köppl,  
State Ministry of the Interior of Saxony, Dresden

Dipl.-Ing. Wiebke Fiebig,  
Energy Department, City of Frankfurt am Main

Dipl.-Ing. Holger Frey,  
the CEO of inetz GmbH, Chemnitz

### **International Congress on „District Energy in Cities“ (continued)**

10:00 – 16:30

#### **Influencing Factors on the Heating Supply**

- Urban climate models
- Demographic trends
- Future challenges for district heating – technical solutions in the context of urban development
- Municipalities and utilities as partners for sustainable urban development

#### **CELSIUS the EU Project on energy efficient (district) heating systems in European cities**

- Introduction of the CELSIUS EU Project
- CELSIUS – International demonstrators
- Waste heat recovery from sewage
- Heat production contributing to power system flexibility

#### **Speakers:**

Prof. Dr Ingo Stadler,  
Technical University of Cologne

Georg Tillmann,  
RheinEnergie AG , Köln

Dr. Norbert Mager,  
Ministry of Economics, Energy, Transport and  
Regional Development, State of Hesse

Dipl.-Met. Marita Roos,  
Deutscher Wetterdienst, Offenbach

### IEA DHC Annex TS1 Workshop

#### Industry workshop on: Realization of innovative low temperature district heating systems in communities

Level 4.C, Room: Entente

10:00-12:00

Low temperature district heating offers a fairly easy and cost effective way to realize a fossil free heating system compared to solutions based on renewable energy production on each building. The utilization of low network temperatures is an economically competitive approach to the heating energy supply of communities because of the easy integration of inexpensive renewable or waste heating energy into the supply systems. The workshop enables the exchange of knowledge and viewpoints from district heating and building technology experts with respect to overcome the technical barriers for a further development of this promising technology by discussing innovative technology options and presenting case studies from a number of countries. This workshop is organized by the joint research group of the international Energy Agency District Heating and Cooling program, the Annex TS1 on "Low Temperature District Heating for Future Energy Systems" [www.iea-dhc.org](http://www.iea-dhc.org).

### Venue:

Messe Frankfurt -Hall 4.0  
Ludwig-Erhard-Anlage 1  
60327 Frankfurt  
Phone +49 69 75 75-0  
Fax +49 69 75 75-64 33

### Organiser::

AGFW | Der Energieeffizienzverband  
für Wärme, Kälte und KWK e. V.  
Stresemannallee 30  
60596 Frankfurt am Main  
Phone +49 69 6304-1  
Fax +49 69 6304-391  
[info@waermemesse.de](mailto:info@waermemesse.de)  
[www.eneff-messe.de](http://www.eneff-messe.de)

### Contacts:

Dipl.-Betriebswirtin Tanja Limoni  
Phone +49 69 6304-417  
Email: [t.limoni@agfw.de](mailto:t.limoni@agfw.de)

Marion Schäfer  
Phone +49 69 6304-415  
Email: [m.schaefer@agfw.de](mailto:m.schaefer@agfw.de)

Dipl.-Ing. Anne Keggenhoff  
Phone +49 69 6304 410  
Email: [a.keggenhoff@agfw.de](mailto:a.keggenhoff@agfw.de)

### Organisation:

AGFW-Projektgesellschaft für Rationalisierung,  
Information und Standardisierung mbH  
Stresemannallee 30  
60596 Frankfurt am Main

### Registration desk opening times:

Tuesday 19/04/2016	08:15 - 17:00
Wednesday, 20/04/2016	08:15 - 17:00
Thursday, 21/04/2016	08:15 - 15:00

### NOTE!

#### Exhibitors only:

Monday 18/04/2016	14:00 - 17:00
-------------------	---------------

## Practical information

Attendance to the following activities is free of charge: Tradeshow from the 19<sup>th</sup> to the 21<sup>st</sup> of April 2016, the industrial innovation presentations and the IEA Workshops.

Attending the international conference, the welcoming evening, the BMWI status seminar and the cities congress is subject to a fee.

### International Conference (incl. international city congress)

#### Participation fees:

AGFW-/EHP-Member:

**EUR 790,- excl. VAT per participant**

**EUR 690,- excl. VAT per participant for Group registration (5 – 10 participants)**

**EUR 600,- excl. VAT per participant for Group registration (> 10 participants)**

Non-member:

**EUR 1.190,- excl. VAT per participant**

Exhibitors:

**EUR 290,- excl. VAT per participant**

**EUR 790,- up to 5 participants per Exhibitor per booth**

Government/Municipal representatives

**EUR 290,- per participant**

Retired/Students

**EUR 50,- per participant.**

#### Services included in above fees:

Access to the opening conference, international conference as well as at the cities congress, presentation documents digital format, tradeshow.

### Federal Ministry of Economics and Energy - Research Conference „Energy research for the “Wärmewende”

#### Participation fees:

Companies

**EUR 144,- excl. VAT per participant**

Education and Research

**EUR 70,- excl. VAT per participant**

#### Services included in above fees:

Access to the Status Seminar as well as opening of the international conference (19.04.2016), Welcome evening at Kap Europa, meals, presentation documents, tradeshow.

### Welcome evening at Kap Europa on 19<sup>th</sup> April 2016

**Registration/RSVP required, and appropriate fees must be paid.**

#### Entrance fee:

**EUR 45,- excl. VAT**

**EUR 35,- excl. VAT for exhibitors**

(includes buffet, drinks and entertainment)

#### **Registration:**

**Please register for the different activities online at [www.eneff-messe.eu](http://www.eneff-messe.eu).**

#### Hotel:

Please reserve your hotel **online** at [www.eneff-messe.de/en/service/hotels](http://www.eneff-messe.de/en/service/hotels).

#### Badges:

Every attendee gets a badge at the registration desk (please see opening times). The badge must be worn at all times during the event to gain access to the different activities.

#### Space allocation:

Floorplan and programme are subject to change. Please refer to the signage on-site and the final programme.

#### Cancellation:

If confirmed in writing at least 14 days prior to the event, a cancellation fee of 150.00 EUR will be charged. For later cancellations the full amount is due and no refunds or exceptions will be made. Registrations are transferable to another person without a fee.

#### Arrival:

- by car via A647, A5, A3
- by train Frankfurt Central Station
- by plane via Airport Frankfurt/Main

Further information is available at: [www.eneff-messe.de/en/service/travel](http://www.eneff-messe.de/en/service/travel)



*Energieeffizient  
handeln*



**KUNSTSTOFFMANTELROHRSYSTEME.  
HERSTELLUNG FORM-/SONDERBAUTEILE.  
NACHISOLIERUNG.  
KUNSTSTOFFSCHWEIßEN.**



ISO 9001:2009

ISO 14001:2005



**Besuchen Sie uns auf unserem  
Messestand C35.**

**KMR-SERVICE GMBH**

Warener Chaussee 55 b • D – 17217 Penzlin  
fon +49 3962 221782 • fax +49 3962 210653  
info@kmr-service.de • [www.kmr-service.de](http://www.kmr-service.de)