

19TH WOOD ENERGY CONFERENCE

"SUSTAINABLE SOLUTIONS FOR CLIMATE PROTECTION."

25. - 26.09.2019 | Festung Marienberg Würzburg



Organiser: Supported by:











Organiser:



BBE BUNDESVERBAND Bioenergie e.V.

Fachverband Holzenergie im Bundesverband Bioenergie e.V. (BBE)

Godesberger Allee 142 – 148 | 53175 Bonn Tel.: 0228 81002-22 Fax: -58

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Bayerisches Staatsministerium für Wirtschaft, Landesentwicklung und Energie



Bayerisches Staatsministerium für Wirtschaft, Landesentwicklung und Energie

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Bayerisches Staatsministerium für Ernährung, Landwirtschaft und Forsten



Bayerisches Staatsministerium für Ernährung, Landwirtschaft und Forsten

Ludwigstraße 2 80539 München

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Forum 5A and 6B supported by:



Landwirtschaftliche Rentenbank

Hochstraße 2 60313 Frankfurt am Main

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Partner country 2019: Namibia







Gold partners:







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Bayerische Staatsforsten

Tillystraße 2 | 93053 Regensburg
Tel.: 0941 / 69 09-0 Fax.: -495

E-Mail: info@baysf.de Web: www.baysf.de

Fachagentur Nachwachsende Rohstoffe e. V. (FNR)

Hofplatz 1 | 18276 Gülzow-Prüzen Tel.: 03843 6930-248 Fax: -220

E-Mail: l.kummert@fnr.de Web: www.fnr.de

Sustainable Resources Verification Scheme GmbH

Schwertberger Straße 16 | 53177 Bonn Tel.: 0228 3506-107 Fax.: -280

Web: www.sure-system.org

Polytechnik Deutschland GmbH

Mühlstraße 5 | 71549 Auenwald Tel.: 07191 911 525-0 Fax: -99 E-Mail:office@polytechnik.cc Web: www.polytechnik.cc

Viessmann Holzfeuerungsanlagen GmbH

Neulandstraße 30 | A-6971 Hard Tel.: +43 676 297430189 Web: www.viessmann.de

Forum Wood Gasification (Forum 1C) In cooperation with:



Fördergesellschaft Erneuerbare Energien e.V.

Media partner:

Holz-Zentralblatt



Event location:



Tagungszentrum

Festung Marienberg | 97082 Würzburg tagungen@wuerzburg.de www.wuerzburg.de/tagungszentrumfestung

Tel.: 09 31/ 37-0

Ladies and gentlemen,

Global climate protection and a socially acceptable energy transition number among the central and most important social challenges of our time. In 2016, the German Federal Government adopted the 2050 National Climate Protection Plan, implementation of which is to be reflected in a national climate protection law with specific proposals on measures for all sectors. "Fridays for Future" and the European Parliament elections make it abundantly clear that achieving climate protection goals is more important to the general public than many decision-makers had suspected. Wood energy is already making a significant contribution to achieving climate protection targets and can also play an important role in securing further CO₂ savings in future, particularly in the heating sector.

In order to achieve the targeted reductions for the energy sector, total annual GHG emissions must be further reduced by 166 to 174 million tonnes. Heat generated in wood-fired conventional or CHP power plants saves around 1.4 million tonnes CO₂-equivalents annually. Measures implemented by the Federal Ministry of Economics and Energy (BMWi), such as extending the support framework for process heat programmes deploying waste timber, provide the right incentives in this context.

Further measures are however required to ensure using wood for energy generation is an attractive option in future too. With a view to creating cross-sector incentives for energy sources with lower GHG emissions, CO₂ emissions must affect pricing of all energy sources. Adjusting the tender provisions stipulated in the German Renewable Energies Act is vital, along with an attractive funding framework for district and municipal heating networks.

Binding sustainability certificates for electricity and heat generation from solid biomass will be required from 2021 pursuant to the Renewable Energies Directive (RED II) and this calls for a viable verification system. Addressing this issue and making the requisite adaptations will be crucial for companies along the wood energy value chain.

We are convinced that a sustainable, consistent strategy for wood energy can offer viable responses to many questions within target-oriented and environmentally friendly energy policy. To attain this goal, we need to integrate wood energy robustly into the climate policy debate and highlight its potential.

We want to take up this challenge and work with you to create environmentally compatible energy provision. The time to act is now and we owe it to future generations and our planet to take action! Through this conference, we seek to provide impetuses to ensure that wood energy is once again firmly at the heart of future climate and energy strategies!

Yours sincerely,

Artur Auernhammer, Member of the Bundestag Chairman of the Board



TUESDAY, 24.09.2019

"Bio2o2oPlus" Excursion to wood energy plants

WEDNESDAY, 25.09.2019

Doors open and registration

08:30 UHR

BLOCK 1 - PARALLEL WORKSHOPS

10:00 - 12:30 UHR

Wood ash

Feedstock supply

Wood gas

BLOCK 2

14:00 - 16:00 UHR

Plenary: Action needed for wood-based energy as a contribution to effective climate protection

BLOCK 3

16:30 - 18:00 UHR

Panel discussion "Renewable Solutions for Climate Protection".

Evening reception in the Fürstensaal

18:00 UHR

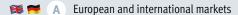
THURSDAY, 26.09.2019

Welcome - Nambian delegation

08:30 UHR

BLOCK 4 - PARALLEL-WORKSHOP

09:00 - 11:00 UHR

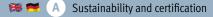


Bio2o2oPlus I – Prospects for existing and new wood energy plants based on business models for the Post EEG era

District heating

BLOCK 5 - PARALLEL-WORKSHOP

11:30 - 13:30 UHR



Bio2o2oPlus II – Prospects for existing and new wood energy plants based on business models for the Post FFG era

Block supply

BLOCK 6 - PARALLEL-WORKSHOP

14:30 - 16:30 UHR



Emissions and the environment

Combination of solar thermal energy and biomass



Block 1 – Parallel Workshop A:

Feedstock supply



ROOM WOLFSKEEL

Chair: Julia Möbus, German Sawmill and Timber Association and Board Member, German Bioenergy Association (BBE)

10:00

The waste timber ordinance - its strengths and pitfalls, its amendment

Peter Dihlmann, Ministry of the Environment, Climate and Energy, Energy Industry Baden Württemberg

10:20

Microanalysis of wood use in private households Sebastian Glasenapp, Thünen-Institute of International Forestry and Forestry Economics

10:40

Energetic exploitation of types of fallen timber as part of risk management in forestry management units Sebastian Henghuber, MW Biomass WG and Board Member, German Bioenergy Association (BBE)

11:00

Long-term securing of feedstocks by field cultivation of energy wood

Dr. Jan Grundmann, Energy Crops GmbH

11:20

Efficient storage of wood chips – results of storage stability and covering tests

Markus Riebler, Federal State Institute of Forests and Forestry

11:40

Discussion

12:30

Lunch break

Block 1 – Parallel-Workshop B:

Wood ash



Block 1 – Parallel-Workshop C:

Wood gas



ROOM EGLOFFSTEIN

Chair: Yvonne Bosch, German Bioenergy Association (BBE)

10:00

Initial results from use of wood ash as a fertiliser in agricultural model experiments

Johannes Görl, Technical University München and Prof. Dr. Hauke Heuwinkel, Weihenstephan University of Applied Sciences

10:20

Like fuel, like ash!? – Expectations of fuel additives Franz Bruckner, UBP Group

10:40

Local authority utilisation concepts for quality-assured wood ash as a fertiliser precursor

Alexander Leckert, Aschaffenburger Versorgungs-GmbH

11:00

Material use of wood and plant ash – Project phase 2 Malte Trumpa, German Bioenergy Association (BBE)

Resource stewardship and CO2 savings through use of wood ash

Dr. Rainer Schrägle, Federal Wood Ash Quality Assurance Organisation e.V.

12:00 12:30

Lunch break Discussion



Gefördert durch:





FKZ: 16KN082402

This forum will be offered only in German language.

ROOM ROTENHAN

Chair: Kristina Hermann, Society for the Promotion of Renewable Energies (FEE) e.V.

10:00

Introduction

Kristina Hermann, Society for the Promotion of Renewable Energies (FEE) e.V.

10:10

Top results from the sector (FNR promotion campaign) Dr. Torsten Birth, Society for the Promotion of Renewable Energies (FEE) e.V.

10:30

Wood gas' contribution to the heating revolution: opportunities and limits

Dr. Georg Wagener-Lohse, Society for the Promotion of Renewable Energies (FEE) e.V.

11:00

Best practice examples of technological solutions and specific applications

Claus Burkhardt, Burkhardt GmbH

CPH with updraft gasification – status quo and prospects Klaus Röhmoser, ReGaWatt GmbH

11:40

Biomass gasification and carbonization – Two pathways to sustainable ecological utilisation of biogenic residues Hans Sanzenbacher, Polytechnik Deutschland GmbH

12:00

Low-tar gasification of biomass by adsorption on processactivated carbon: Andy Gradel, Hof University of Applied Sciences – Institute of Water and Energy Management

12:00 12:30

Discussion Lunch break

In cooperation with:



This forum will be offered only in German language.



Block 2

Plenary: Action areas for wood energy as a contribution to efficient climate protection

ROOM WOLFSKEEL

Chair: Matthias Held, Managing Director, German Wood Energy Association (FVH) (within BBE)

13:30

Welcome and introduction

Matthias Held, Managing Director, German Wood Energy Association (FVH) within BBE

13:40

Action areas for wood energy as a contribution to efficient climate protection

Bernd Heinrich, Board Member, German Bioenergy Association (BBE)

14:00

Wood energy - A driving force for jobs and innovation for the energy transition and climate protection

Rudolf Escheu, Bavarian State Ministry of Economic Affairs, Regional Development and Energy

14:20

Wood energy in the context of the Climate Protection Act – Measures proposed by the Federal Ministry of Food and Agriculture (BMEL)

Dr. Volker Niendieker, Federal Ministry of Food and Agriculture (BMEL)

14:40

Wood energy in the field of tension between energy policy and climate policy

Prof. Dr. Daniela Thrän, Helmholtz Centre for Environmental Research GmbH – UFZ

15:00

High-temperature thermal storage and wood energy as potential solutions to dark calm – Redundancy for fluctuating renewable energies

Alexander Voigt, Lumenion Energy

15:30 Coffee break



Block 3

Panel discussion: Renewable solutions for climate protection

ROOM WOLFSKEEL

16:30

Chair: Matthias Held, Managing Director, German Wood Energy Association (FVH) within BBE

- Dr. Rainer Schrägle, Board Member, German Bioenergy Association (BBE)
- Rudolf Escheu, Bavarian Ministry of Economic Affairs, Regional Development and Energy
- Dr. Volker Niendieker, Federal Ministry of Food and Agriculture
- Prof. Dr. Daniela Thrän, Helmholtz-Zentrum für Umweltforschung GmbH UFZ
- · Alexander Voigt, Lumenion Energy

18:00

End of first conference day **Evening reception in the Great Hall (Fürstensaal) at Marienberg Fortress**





Block 4 - Parallel forum A:

European and international wood energy markets



ROOM WOLFSKEEL

Chair: Matthias Held, German Wood Energy Association (FVH) within BBE

08:30

Welcome - Nambian delegation

09:00

The Big Biomass Opportunity, Namibia Colin Lindeque, Namibia Biomass industry Group (N-BiG)

09:20

Biomass Industry Parks: New opportunities for Namibia Felix Flesch / Prof. Peter Heck, Institute for Applied Material Flow Management (IfaS)

09:40

Exchange-traded industry pellets Robert Seehawer, EEX Leipzig

10:00

Pellet market development worldwide Prof. Dr. Werner Sitzmann, Amandus Kahl GmbH & Co. KG

10:20

Discussion

11:00

Lunch break

Block 4 - Parallel forum B:



Bio2o2oPlus I – Prospects for existing and new wood-fired power plants based on business models for the Post EEG era

ROOM FGI OFFSTFIN

Chair: Bernd Geisen, German Bioenergy Association (BBE)

What if? Impact of falling market share of wood-fired CHP plants on the 65 % renewable energies goal Martin Dotzauer, German Biomass Research Centre gGmbH (DBFZ)

09:20

Business model "Optimised heat use concepts for wood-fired CHP power plants" - Which potential sources of additional revenue exist?

Evaluation and recommendations based on market activities to date and related experiences

Frank Scholl, STEAG New Energies GmbH

09:40

Business options for wood-fired CHP power plants in the wake of the German Renewable Energies Act (EEG) to compensate for loss of EEG market revenues

From fuel market to technology optimisation – Which potential sources of additional revenue exist?

Evaluation and recommendations based on market activities to date and related experiences

Erich Blaß, Biomasse Heizkraftwerk Siegerland GmbH & Co. KG

10:00

What comes next after EEG funding expires? Business models for older wood-fired CHP power plants Jan Sagefka, Geschäftsführer, BayWa r.e. Clean Energy Sourcing GmbH

10:20

Discussion











Block 5 – Parallel forum A:

Sustainability and certification



Block 4 - Parallel forum C:

District heating

ROOM ROTENHAN

Chair: Edmund Langer, C.A.R.M.E.N. e.V. and Board Member, German Bioenergy Association e.V.

09:00

Fuel provision concepts Karl Zepf, District Heating Ulm

09:20

Incorporation and expansion of wood energy into district heating lines: the example of ESWE Versorgungs AG, Wiesbaden

Wolfgang Zieger, ESWE BioEnergie GmbH Wiesbaden

Expansion of a district heating network utilising wood energy for base load and incorporating a waste heat source Uwe Schließer, Stadtwerke Düsseldorf

10:00

Optimisation of existing wood-fired CHP plants Tim Steindamm, Seeger Engineering GmbH

10:20

Discussion

11:00

Coffee break

ROOM WOLFSKEEL

Chair: Florens Dittrich, German Bioenergy Association (BBE)

11:30

RED II Sustainability of electricity and heat from biomass Giulio Volpi, European Commission

11:50

New requirements through the backdoor – Sustainable Finance Directive and its impacts on wood energy Nathalie Hemeleers, Bioenergy Europe

12:10

Experience with ensuring a sustainable value-added chain for wood pellets

Dr. Jennifer Jenkins, Enviva Biomass

12:30

Certification of sustainable wood energy in practice: the SURE system

Thomas Siegmund, REDcert GmbH

12:50

Discussion

13:30

Lunch break







Block 5 - Parallel forum B:





Block 5 – Parallel forum C:

Local energy supply



ROOM EGLOFFSTEIN

Chair: Bernd Geisen, German Bioenergy Association (BBE)

11:30

Business model "Making wood-fired CHP power plants more flexible – Which potential additional revenue sources exist? Martin Dotzauer, German Biomass Research Centre gGmbH (DBFZ)

11:50

Business model "Direct marketing options, balancing energy and system services for wood-fired CHP power plants" – Which potential additional revenue sources exist? Florian Roeder, Next Kraftwerke GmbH

12:10

Business model "Recovery and utilisation of wood and plant ashes from biomass-fired (CHP) power plants" – Which potential additional revenue sources exist? Martin Schnatterbeck, Baden Airpark Energie GmbH

12:30

Insights and results from the "Waste Timber Quo Vadis" for Post-EEG business models"
Cornelia Vogler, IZES gGmbH

12:50

Discussion

13:30

Lunch break

ROOM ROTENHAN

Chair: Dr. Jan Grundmann, Vattenfall Energy Solutions GmbH

11:30

Fundamental supply concepts for new-build districts Ulrich Weidner, Naturstrom AG

11:50

Heating networks in new-builds networked with existing building stock

Franz Bruckner, UBP Group

12:10

Challenges and solutions in wood-based local energy provision

Georg Stegemann, Viessmann Deutschland GmbH

12.3

Role of biomass in provision of renewable heating in existing housing: a case study from Berlin Dr. Jan Grundmann, Vattenfall Energy Solutions GmbH

12:50

Discussion

13:30

Lunch break









Block 6 – Parallel forum B:

Emissions and environment



Process heat

ROOM WOLFSKEEL

Chair: Thomas Schmidmeier, Schmidmeier NaturEnergie GmbH

Block 6 - Parallel forum A:

14:30

Decarbonisation strategies in process heat Martin Meiller, Fraunhofer UMSICHT

14:50

Energy efficiency and process heat from renewable energies in economic terms – grants and loans Ronny Kay, Federal Ministry for Economic Affairs and Energy

15:10

Supply of process heat, looking at the example of the BB-Braun Werke project Helmut Hoffmann, Prolignis AG

15:30

Low-cost process heat generated with A1 und A2 used timber – Potential, challenges and best practice examples Thomas Schmidmeier, Schmidmeier NaturEnergie GmbH

15:50

Discussion

16:30

End of conference

ROOM EGLOFFSTEIN

Chair: Niels Alter, C.A.R.M.E.N. e.V. and Head of WG Thermal Energy in the German Wood Energy Association (FVH)

14:30

Fuel and operating influences on emission behaviour of stoves

Kathrin Bruhn, Technology and Support Center (TFZ)

14:50

Emissions reduction thanks to a fuel dryer with e-filter Bernd Weishaar, OekoSolve AG

15:10

NOx emissions from woodchip plants as a function of fuel quality in

Claudia Schön, Technology and Support Centre (TFZ)
Bavaria

15:30

R+D activities of the "Solid Bio-Energy Sources" Steering Committee on emission reduction in biomass-fired power plants – 2nd funding phase 2019–2021

Dr. Andrej Stanev, Agency for Renewable Resources e.V.

15:50

Discussion

16:30

End of conference



Gefördert durch:



21

Block 6 - Parallel forum C:



Combination of solar thermal energy and biomass

ROOM ROTENHAN

Chair: Prof. Dr. Harald Thorwarth, Rottenburg University of Applied Sciences

14:30

Options for more climate protection – the need to combine various energy sources

Prof. Dr. Harald Thorwarth, University of Applied Sciences Rottenburg

14:50

Large-scale solar thermal energy and biomass – an ideal generation combination for heating networks Thomas Pauschinger, Steinbeis Research Institute Solites

15:10

Regenerative local heating provision in Mengsberg and Moosbach – Exemplary combination of wood-fired boilers and solar collector arrays

Georg Stegemann, Viessmann Deutschland GmbH

15:30

Current developments in integration of solar thermal energy into existing wood-fired local heating networks in Austria Harald Schrammel, AEE-Intec

15:50

Discussion

16:30

End of conference

"BIO2020PLUS" EXCURSION TO WOOD ENERGY PLANTS

Prospects for existing and new wood-fired power plants based on business models for the Post EEG era

24.09.2019 | DEPART: 9:30 A.M. WÜRZBURG CENTRAL STATION RETURN: CA. 7:30 P.M. WÜRZBURG CENTRAL STATION

PROGRAMME

The "Bio2020Plus" study and demonstration tour of wood-fired CHP power plants will present innovative and sustainable wood-fired energy systems developed in the wake of the German Renewable Energies Act (EEG) as bestpractice case studies and address the economic and ecological effectiveness of these plants.

10:00 A.M.

Meet and depart from Würzburg Central Station

STOP 1: Aschaffenburg biomass CHP plant

Operator: Aschaffenburger Versorgungs-GmbH

The CHP plant has a maximum rated thermal input of 12 MW. The ORC turbine's electrical output is approx. 1.3 MW. The combined heat and power plant's usable thermal capacity is 8 MW. It can produce roughly 10,400 MWh electricity and 48,300 MWh heat per annum. That means the plant can supply electricity and heat to around 2,900 households.

STOP 2: Buchen biomass CHP plant

Operator: Biomass CHP Odenwald GmbH

The biomass cogeneration plant offers considerable ecological advantages. Burning the wood releases no more greenhouse gases than what the wood has absorbed and stored during its growth. CO_-neutral combustion saves around 23,000 tons of carbon dioxide per year in emissions to the environment compared to conventionally produced energy.

STOP 3: Dinkelsbühl biomass CHP Operator: TEAtherm GmbH

The Dinkelsbühl biomass cogeneration plant utilises up to 100,000 tons of wood from landscape conservation every year for heat generation. A turbine with an electrical output of 9.6 MW generates CO2-neutral electricity for around 35,000 inhabitants. Good use is also made of the heat produced during electricity generation, which is fed into the district heating network of the Dinkelsbühl public utility company, and is also deployed to heat greenhouses or dry sewage sludge.

CA. 7:30 P.M.: Return to Würzburg Central Station

Separate registration required (see online registration or reply card) Only in german language!

Participation fee: 50,-€+ VAT (incl. meals, bus transfer, visit to the plants indicated above)





Accompanying exhibition

The conference offers companies and associations that are already successfully established in the wood energy sector or plan to enter the market an opportunity to present themselves as partners to the conference's expert audience with an information stand or a poster presentation. With over 250 participants, the specialized Wood Energy Conference is well- established as the leading meeting for the wood energy market in Germany. Gold partners have an opportunity to advertise their products and services in the foyer. Gold and silver partners also enjoy the option of clearly identifying themselves as conference partners with an advertisement in the conference documents and inclusion of their business logo in the conference publications (conference documents, website, sponsor board, and publications).

KONTAKT:

FVH – Fachverband Holzenergie im BBE Carlo Heger

Tel.: 0228-81002-22 Fax.: -58 E-mail: heger@bioenergie.de

Web: www.fachkongress-holzenergie.de

VENUE FOR THE CONFERENCE/CONTACT ADDRESS:

Tagungszentrum Festung Marienberg 97082 Würzburg | E-Mail: tagungen@wuerzburg.de

NAVIGATION SYSTEM:

Enter "Oberer Burgweg", which is a road with direct access to the venue, into your navigation system.

PARKING:

There is a car park with a barrier system for approx. 150 cars in the fortress area. from the car park, it is a 450 m walk through the historic fortress to the Hofstuben conference centre. Tickets for free parking are available when you register for the conference. Directions can also be found at: www.fachkongress-holzenergie.de

ACCOMMODATION:

Hotelzimmervermittlung der Stadt Würzburg Tel.: 0931-372371 Fax: -373652

E-mail: service@wuerzburg.de

Buchung: http://www.wuerzburg.de/veranstaltung www.wuerzburg.de/veranstaltung-fachkongress-holzenergie2019

Registration Information

ORGANISATION:

FVH – Fachverband Holzenergie im BBE Godesberger Allee 142 – 148 | 53175 Bonn Tel.: 0228 81002-22 Fax: -58

E-mail: info@bioenergie.de

ATTENDANCE FEE:

The participation fee for the 19th Wood Energy Conference includes 19 % VAT (incl. conference documents, beverages during breaks, lunch buffets and participation in the evening event):

- 380,- € if you book by 23.08.2019
- 480,- € if you book by 24.08.2019
- 250,– € members of Bundesverband Bioenergie e.V.
- 300,- € special rate for public institutions
- 90,- € students with student ID
- 50,- € study trip on 24.9.2019

REGISTRATION:

Please register for the event using the enclosed card or by sending an e-mail to www.fachkongressholzenergie.de/anmeldung/. You will then receive an invoice and binding confirmation of participation will be sent to you by e-mail. The participation fee is due when you receive confirmation of participation and should be paid into the account of Bundesverband Bioenergie e.V. (German Bioenergy Association). (BBE). When transferring the participation fee, please quote the invoice number on the invoice you have received.

By registering, I agree that my data entered in the contact form will be stored and processed electronically and used to contact me and for compiling a list of participants. I am aware that I can revoke my consent at any time.

CANCELLATION:

A handling fee of 50,— € will be charged if you cancel your conference registration (in writing) by 19.09.2019. The full registration fee is due for cancellations after 19.09.2019. Should you wish to cancel your registration, please state your name, address and invoice number when cancelling. Alternatively, you can designate a substitute participant at no additional cost. The organizer reserves the right to change the programme if necessary.

(please only choose one each!): Wechsel jederzeit möglich.) wish to participate in the following parallel forums 11:30 - 13:30 HOURS (A) (B) 14:30 – 16:30 HOURS A B 10:00 – 12:30 HOURS (A) (B) ω BLOCK 1 - PARALLEL-WORKSHOPS **BLOCK 4 – PARALLE LFORUMS BLOCK 5 – PARALLE LFORUMS BLOCK 6 – PARALLE LFORUMS** ⋖ 16:30 - 18:00 HOURS 14:00 - 16:00 HOURS 09:00 - 11:00 HOURS **BLOCK 2** BLOCK 3

O Please send me information on sponsoring options for events of the BBE.

– Answer –

Please send back to:

FVH – Fachverband Holzenergie im BBE "Fachkongress Holzenergie" Godesberger Allee 142 – 148

53175 Bonn

Germany

Reply by fax: +49(0)228 81002-58 or Mail to heger@bioenergie.de

Registration form 19th Conference on Wood Energy,

Würzburg, 25/26 September 2019

Participant:

Title, First name, Surname		When registering by 23.08.2 EUR 380
Function		when registering from 24.08
Company/Institution		EUR 480
		For members of BBF
Street/P.O. Box		EUR 250
		All prices plus statutory value added tax
Country, Postcode, Town/City		Please note the text on the back!
Phone	Fax	Date, signature
Emaill	Internet	A processing fee of € 50.00 euros will be ch in writing). If you cancel after the 19/09/203 the subject of data protection can be found

(including food, drinks and conference USB-stick during the conference days, lunch buffet and evening reception) The particiapation fee for the conference on Wood Energy

- For public institutions EUR 300
- Students with a valid student ID EUR 90 38.2019
- 24.09.2019 (only in german language) **Excursion to wood energy plants**

harged if you cancel your participation before 19/09/2019 (only 319 the full participation amount is due. Detailed information on nd in our data protection declaration, which appears here: www.bioenergie.de/datenschutz

German Wood Energy Association in the BBE

Wood energy is the central renewable energy source, which can play to its strengths both in electricity and in the heating market.

We are working together to maintain and further develop a reliable political framework to tap into the diverse possibilities and potential of wood energy. This can only be achieved through constant exchanges between the market, politics and all interest groups. The German Wood Energy Association (FVH) enables its members to play an active part in this process and engage in dialogue with political decision-makers in Berlin and Brussels.

In FVH working groups, companies involved in the wood energy market deliberate on draft legislation and energy policy strategies, collect data and develop practical solutions to address current issues.

Solid biomass is addressed in seven working groups and two national groups in order to provide sound technical responses to the challenges.

WG I: Wood-fired (CHP) power plant

WG II: Wood-fired heating
WG III: Feedstocks and fuels
WG IV: Sustainability

• WG V: Sustainability
• WG V: Wood ash

• WG VI: Energy wood cultivation

WG VII: Public relationsBavaria Regional GroupHesse Regional Group

As part of the BBE, the German Wood Energy Association (FVH) is developing holistic approaches in cooperation with the biogas and biofuels sectors and in close coordination with the German Renewable Energy Federation (BEE) and Bioenergy Europe, the European biomass association. This cross-sector approach makes the German Wood Energy Association (FVH) a key contact point in the realm of wood energy.

Contact:

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