

Conference Programme & Tradeshow
Konferenzprogramm & Messe

European Pellet Conference

Europäische Pelletskonferenz **2015**

25 - 26 February 2015

25. - 26. Februar 2015

WELS, AUSTRIA



PELLET BUSINESS & TECHNOLOGY FORUM

PELLET B2B MEETINGS

PELLET MARKET NEWS WORLDWIDE

TRADESHOW



WWW.PELLETS15.EU



European Pellet Conference 2015 Europäische Pelletskonferenz 2015



With more than 600 participants every year, the European Pellet Conference held in Wels has become the largest annual pellet event in the world.

Programme

Plenary sessions

Presentations on policies, technologies, markets, innovation, finance, sustainability

World Pellet Business & Technology Forum

Market place for product and service innovation, business models and finance

Pellet Market News Worldwide

Updates and outlook on European and global markets

Pellet Networking Platform A platform for starting new co-operations across the pellet value chain

Technical Site Visits: Pellets & Wood Chips

A one-day trip with visits about fuels, equipment, exemplary installations

Poster Presentation

Display successful pellet initiatives and projects

Young Researchers' Conference: Biomass

Presenting the work of young researchers, award "Best Young Researcher: Biomass"

Pellet B2B Meetings

Finding new business partners in bilateral meetings

Energiesparmesse - the "pellet tradeshow"

Leading tradeshow on renewable energy and energy efficiency with 100,000 visitors annually and more than 100 pellet-related exhibitors



Mit jeweils mehr als 600 Teilnehmer/innen ist die Europäische Pelletskonferenz in Wels die weltweit größte jährliche Pelletsveranstaltung.

Programm



Plenum-Sessions

Präsentationen zu Strategien, Märkten, Innovationen, Nachhaltigkeit, Finanzierung, Brennstoffversorgung



World Pellet Business & Technology Forum

Marktplatz für Produkt- und Service-Innovationen, Geschäftsmodelle, Finanzierung



Pellet Market News Worldwide

Updates zu europäischen und weltweiten Märkten



Pellet Networking Platform Plattform für neue Kooperationen in der Pelletsbranche



Fachexkursion Pellets & Hackschnitzel

Tagesexkursion (Brennstoffe, Kessel, Vorzeiganlagen)



Poster-Präsentation

Möglichkeit zur Präsentation erfolgreicher Pelletsprojekte und -initiativen



Young Researchers' Conference: Biomass

Konferenz zur Vorstellung der Arbeiten junger Forscher/innen, Award "Best Young Researcher: Biomass"



Pellet B2B Meetings Neue Geschäftspartner/innen in bilateralen Meetings finden



Energiesparmesse - die "Pellets-Messe"

Führende Messe mit 100.000 Besucher/innen und mehr als 100 Ausstellern im Bereich Pellets jährlich

Timetable / Zeitplan



Site Visits: Pellets & Wood Chips
Fach-Exkursion Pellets & Hackschnitzel



Pellet Conference
Pelletskonferenz



European Smart Windows Conference



Young Researchers' Conference: Energy Efficiency



Young Researchers' Conference: Biomass



Energy Efficiency Watch



Nearly Zero Energy Buildings
Niedrigstenergie-Gebäude



Energy-Efficient Commercial Buildings
Energieeffiziente Betriebsgebäude



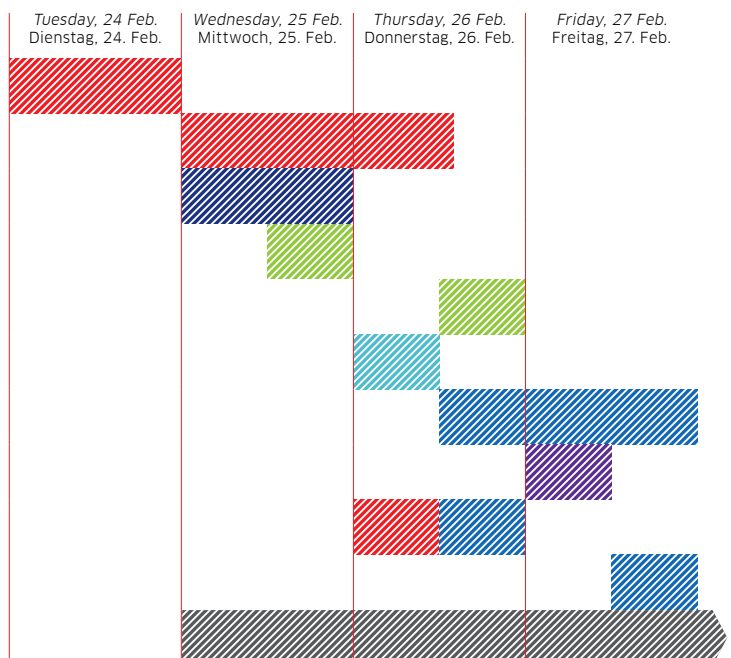
B2B Meetings



Site Visits: Nearly Zero Energy Buildings
Fach-Exkursion Niedrigstenergie-Gebäude



Tradeshow
Energiesparmesse



European Pellet Conference 2015

Europäische Pelletskonferenz 2015



24 February

08.30 – 18.00

Site Visit "Pellets & Wood Chips"

A full-day trip by bus including technical Site Visits on the production of fuels & equipment and innovative applications for heating and electricity production

25 February

09.00

Changing market structures for pellets

Opening & welcome

- Rudi Anschöber, Regional Minister for Energy, Upper Austria
- Gerhard Dell, OÖ Energiesparverband, Austria

Recent developments in European bioenergy policies

- Giulio Volpi, European Commission, DG Energy

Global challenges and opportunities for bioenergy

- Adam Brown, International Energy Agency

Analysis of pellet market structures

- Gabor Gafka, Pöyry Management Consulting, Germany

Energy resilience through biomass in South America, Africa and Central Asia

- Francisco X. Aguilar, University of Missouri, USA

Round-table:

How to make pellets more competitive

Chairperson

Gordon Murray, Wood Pellet Association of Canada

- Peter Wilson, Sustainable Biomass Partnership, UK
- Nathalie Hemeleers, AEBIOM
- Tim Knoop, Viridis Energy, Canada
- Christiane Egger, OÖ Energiesparverband, Austria
- Gregor Rinke, Seeger Engineering, Germany

12.30 Lunch break



24. Februar

08.30 – 18.00

Fachexkursion "Pellets & Hackschnitzel"

Eine Ganztagestour per Bus mit Fachbesuchen (Produktion von Brennstoffen und Anlagen sowie innovativen Anwendungen im Bereich Raumwärme und Stromerzeugung)

25. Februar

09.00

Marktstrukturen für Pellets verändern

Eröffnung & Begrüßung

- LR Rudi Anschöber, Energielandesrat Oberösterreich
- Dr. Gerhard Dell, OÖ Energiesparverband, Österreich

Europäische Biomassestrategien - neue Entwicklungen

- Giulio Volpi, Europäische Kommission, GD Energie

Globale Herausforderungen und Chancen für Bioenergie

- Dr. Adam Brown, Internationale Energieagentur

Analyse Pellets-Marktstrukturen ■ Dipl. Forstw. Gabor

Gafka, Pöyry Management Consulting, Deutschland

Energiesicherheit durch Biomasse in Südamerika, Afrika und Zentralasien

- Prof. Dr. Francisco X. Aguilar, University of Missouri, USA

Talkrunde: Wie können wir Pellets wettbewerbsfähiger machen?

Moderation

Gordon Murray, BSc., Wood Pellet Association, Kanada

- Peter Wilson, MSc., Sustainable Biomass Partnership, GB
- Nathalie Hemeleers, MA, AEBIOM
- Tim Knoop, BSc., Viridis Energy, Kanada
- Mag. Christiane Egger, OÖ Energiesparverband, Österreich
- Dr. Gregor Rinke, Seeger Engineering, Deutschland

12.30 Mittagspause



European Pellet Conference 2015 Europäische Pelletskonferenz 2015



14.00

Getting the message across - marketing & branding

Promoting pellet stoves

- Marco Palazzetti, Gruppo Palazzetti, Italy

Comprehensive communication strategy of a pellet manufacturer

- Markus Mann, Westerwälder Holzpellets, Germany

Successfully marketing pellets

- Johan Granath, Ekman & Co, Sweden

Branding ENplus

- Marcos Martín Larrañaga, AVEBIOM

Communicating biomass heating

- Emanuel Wagner, Biomass Thermal Energy Council, USA

World Pellet Business & Technology Forum

Torrefaction technologies - status update

- Jaap Koppejan, Procede Biomass, The Netherlands

The new VDI pellet storage guideline

- Hans Martin Behr, Holz-Energie-Zentrum Olsberg, Germany

Worldwide examples of pellet production plants using ORC

- Alessandro Guercio, Turboden, Italy

Challenges of transporting pellets to different markets

- Michael Christensen, CM Biomass Partners, Denmark

Ceramic lubricants for pellet mills

- Holger Streetz, BVG Vertriebsgesellschaft AG, Switzerland

Pellet Networking Platform

A platform for developing new co-operations among pellet actors across the value chain (in English only)

19.00 Evening programme



14.00

Erfolgreich kommunizieren - Marketing und Branding

Marketing für Pelletskaminöfen

- Dipl.-Ing. Marco Palazzetti, Gruppo Palazzetti, Italien

Umfassende Kommunikationsstrategien eines Pelletsherstellers

- Markus Mann, Westerwälder Holzpellets, Deutschland

Pellets erfolgreich vermarkten

- Johan Granath, MBA, Ekman & Co, Schweden

Die Marke ENplus

- Dipl.-Ing. Marcos Martín Larrañaga, AVEBIOM

Heizen mit Biomasse - Kommunikationsstrategien

- Dipl. Pol. Emanuel Wagner, Biomass Thermal Energy Council, USA

World Pellet Business & Technology Forum

Torrefizierung - ein Technologie-Update

- Dipl.-Ing. Jaap Koppejan, Procede Biomass, Niederlande

Die neue VDI-Richtlinie zur Pelletslagerung

- Dipl. Forstw. Hans Martin Behr, Holz-Energie-Zentrum Olsberg, Deutschland

Pelletsproduktionsanlagen mit ORC-Technologie auf der ganzen Welt

- Dr. Alessandro Guercio, Turboden, Italien

Herausforderungen beim Transport von Pellets zu verschiedenen Märkten ■ Michael Christensen, MSc., CM Biomass Partners, Dänemark

Keramikfette für Pelletsproduktionsanlagen

- Dipl.-Kfm. Holger Streetz, BVG Vertriebsgesellschaft AG, Schweiz

Pellet Networking Platform

Plattform für neue Kooperationen in verschiedenen Bereichen der Pelletsbranche (nur in Englisch)

19.00 Abendveranstaltung



European Pellet Conference 2015

Europäische Pelletskonferenz 2015



26 February

08.20 - 10.00

Pellet B2B Meetings

Finding new business partners in bilateral meetings
(pre-registration for meetings is required,
see www.wsed.at)

09.30

Pellet Market News Worldwide

Updates and outlook on different European and global
pellet markets (in English only)

European pellet market overview

- Christian Rakos, proPellets Austria

UK: update on the renewable heat incentive

- Bruno Prior, Forever Fuels

Germany: responding to weak markets

- Martin Bentele, DEPV

Bulgaria: trends in pellet production and markets

- Atanas Pashaliev, Cluster Renewable Energy Sources

Sweden: finding new markets for pellets

- Bengt-Erik Löfgren, ÄFAB

Baltic States: production and markets

- Didzis Palejs, LatBio, Latvia

Russia: new markets and opportunities

- Olga Rakitova, The Bioenergy International

China: current situation and development trends

- Dou Kejun, China National Renewable Energy Center (CNREC)

12.30 End of the session

09.30

Pellet technology update

Pellet research and innovative technologies
(in English only)

Latest results from research projects

BioMaxEff: annual efficiency and emissions of pellet boilers - test stand and field results

- Christoph Schmidl, Bioenergy 2020+, Austria

Smart residential heat: optimising annual efficiency of pellet boilers

- Ingwald Obernberger, Bios Bioenergiesysteme, Austria

BioBoost: converting residual biomass to a high energy density carrier

- Nicolaus Dahmen, Karlsruhe Institute of Technology, Germany

AshMelt: an ash melting test for biomass fuels

- Josef Rathbauer, BLT Wieselburg, Francisco Josephinum, Austria

SMELL: malodorous emissions from wood pellets

- Barbara Pöllinger-Zierler, Technical University Graz, Austria

Technology news from Upper Austrian network partners

BioWIN 2 - low dust and high efficiency pellet boiler technology

- Jürgen Brandt, Windhager

Electricity-producing pellet boiler - pilot phase results and next steps

- Stefan Ortner, ÖkoFEN

Heat and power from wood pellets

- Werner Emhofer, Fröling

Nano-PK - a highly compact pellet boiler

- Florian Haslinger, Hargassner

12.30 End of the session

14.00 -16.00

Project workshops (research projects)

- AshMelt
- Smart residential heat
- BioBoost



Young Researchers' Conference: Biomass



A conference to present the work of young researchers in the field of biomass (in English only)

26 February

14.00 Opening & welcome

Gerhard Dell/Christiane Egger, OÖ Energiesparverband

Chairperson:

Walter Haslinger, Bioenergy 2020+, Austria

A policy-making tool for the domestic use of biomass technologies

- Agorasti-Eri Toka, Aristotle University of Thessaloniki, Greece

Initiatives to support renewable heat New York

- Rebecca Trojanowski/T. Butcher, Brookhaven National Laboratory, USA

Evaluation of two biomass harvesting systems in Chile

- Rodrigo Labbé, Universidad Austral de Chile

Scenarios for selected bio-based materials

- Fabian Schipfer/Lukas Kranzl, Technical University Vienna, Austria

Opportunities and challenges for sustainable wood pellet production in Brazil

- Javier F. Escobar/Suani T. Coelho, University of São Paulo, Brazil

Development of a wood pellet durability tester for small samples

- Marius Wöhler, University of Applied Forest Sciences Rottenburg, Germany

Natural ventilation measures for CO off-gassing in small pellet storages

- Waltraud Emhofer/Klaus Lichtenegger/Walter Haslinger/Irene Sedlmayer, Bioenergy 2020+, Austria; Hermann Hofbauer, Technical University Vienna, Austria

Ablative flash-pyrolysis of lignocellulose rich biomass

- Stefan Conrad, Fraunhofer Institute for Environmental, Safety and Energy Technology UMSICHT, Germany

Reduction of emissions of firewood stoves by integrated honeycomb catalysts

- Gabriel Reichert, Bioenergy 2020+, Austria

Experimental and theoretical investigation of the combustion of wood pellets

- Julia Behling, Fraunhofer Institute for Environmental, Safety and Energy Technology UMSICHT, Germany; Jens Wiese, Ruhr University Bochum, Germany

Optimisation of rice husk pre-treatment

- Selin Gültekin/Eda Kaya/Cansu Yavuz/Melih Soner Celiktaş, Ege University, Turkey

A case study for the utilization of straw-to-energy in Ukraine

- Oleksii Epik, Institute of Engineering Thermophysics, National Academy of Sciences, Ukraine

Properties determination of straw biomass after combustion

- Josef Farták/Tomáš Hásl/Ivo Jiříček, Institute of Chemical Technology, Czech Republic

Planning, design and synthesis of sustainable palm-based bioenergy systems

- Rex T.L. Ng, Universiti Teknologi Malaysia

Algae-based mineral-organic biofuel for cogeneration

- Sergey Chirkov, Institute of Petrochemical Synthesis, Russia; Yuri Kozhevnikov/Vladimir Chirkov, All-Russian Research Institute for Electrification in Agriculture, Russia

A case study for delivering biomass installations in schools

- Chiara Cervigni/Cindy Carrillo Quijano, Northamptonshire County Council, UK

A case study for the use of biogas on Botana Farm, Colombia

- Nadia Rosero/Mauricio Villota/Oscar Barco, University of Nariño, Colombia

Towards sustainable biomass-for-bioenergy supply chains

- Annelies De Meyer/Catheline Ottevaere/Jos Van Orshoven/Dirk Cattryse, KU Leuven, Belgium





Poster Presentations

From biomass potential to sustainable energy projects in South America

- Diego Jair Rodríguez Obando/Alvaro Andrés Jiménez Ocaña/Claudia Vivian Zambrano Pantoja, University of Nariño, Colombia

Land use change emissions and bioenergy supply chain optimisation

- Joana Almeida/Annelies De Meyer/Dirk Cattrysse/Jos Van Orshoven/Wouter MJ Achten/Bart Muys, KU Leuven, Belgium

In vitro protocol for mass production of *Jatropha curcas* plant

- Anila Gill, Government College University Faisalabad, Pakistan

Development of silver nanoparticles by a facile green chemistry approach

- Renu Geetha Bai, University of Nottingham Malaysia Campus, Malaysia

Catalytic energy extraction routes from biomass of municipal solid waste in Malaysia

- Obid Tursunov, AGH University of Science and Technology, Poland

The effect of the flow rate over Pd-three different types supported catalysts obtained from double-FSP on the chemoselective hydrogenation of acetophenone

- Kyungduk Kim, University of Sydney, Australia

Production of γ -valerolactone from biomass-derived levulinic acid

- Miha Grilc/Blaž Likozar/Janez Levec, National Institute of Chemistry, Slovenia



European Pellet Conference

Europäische Pelletskonferenz 2015

Date 25 – 26 February 2015

Venue Stadthalle Wels, Austria
Pollheimer Strasse 1, 4600 Wels

Conference languages
English, German, Russian

Conference fees

- 195 € for the Pellet Conference (25 – 26 February)
- 280 € for the Pellet Conference and the Site Visit (24 – 26 February)
- 310 € for all WSED conferences (25 – 27 February)
- 395 € for all WSED conferences and the Site Visit (24 – 27 February)
- for student fees see www.wsed.at
All fees plus 10 % VAT

Organisation & conference office

OÖ Energiesparverband,
Landstrasse 45, 4020 Linz, Austria
Tel. +43/732/7720-14386,
office@esv.or.at, www.esv.or.at
ZVR171568947, ATU 39283707

Registration

Please register online at
www.wsed.at

How to reach Wels?

- by railway: direct connections from Vienna, Linz, Salzburg, Munich, Paris, Brussels, etc.
- by road: A1 and A25 motorways
- by air: airports in Linz (17 km from Wels), Vienna (222 km), Salzburg (110 km), Munich (247 km)

Datum 25. – 26. Februar 2015

Ort Stadthalle Wels, Österreich
Pollheimer Straße 1, 4600 Wels

Sprachen

Deutsch, Englisch, Russisch

Konferenzbeiträge

- 195 € für die Pelletskonferenz (25. – 26. Februar)
- 280 € für Pelletskonferenz und Fachexkursion (24. – 26. Februar)
- 310 € für alle WSED-Konferenzen (25. – 27. Februar)
- 395 € für alle WSED-Konferenzen & die Fachexkursion (24. – 27. Februar)
- Tagungsbeiträge für Studierende siehe www.wsed.at/dt
Alle Beträge zzgl. 10 % MWSt

Organisation & Tagungsbüro

OÖ Energiesparverband,
Landstraße 45, 4020 Linz, Österreich
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ZVR171568947, ATU 39283707

Anmeldung

Bitte verwenden Sie die Online-Anmeldung auf www.wsed.at/dt

Wie kommen Sie nach Wels?

- Bahn: direkt von Wien, Linz, Salzburg, München, Berlin, Brüssel etc.
- PKW: Autobahnen A1 & A25
- Flugzeug: Flughäfen Linz (17 km von Wels), Wien (222 km), Salzburg (110 km), München (247 km)



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