

Conference Programme

15th Inter-Parliamentary Meeting on Renewable Energy and Energy Efficiency

VIENNA, AUSTRIA, 13 & 14 MARCH 2015



In association with



REPUBLIK ÖSTERREICH
Parlament

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Climate negotiations - global climate solutions?

EU Energy Union - future or business-as-usual?

Regional integration - A new hope for Eastern Europe?

Energy Security - European security?

Conference Overview

THU 12 MARCH 20:00 - 22:00	Welcome reception Palais Ferstel, Arkadenhof, Ferstel Passage, Freyung 2, 1010 Vienna
FRI 13 MARCH 8:30 - 18:00	Inter-Parliamentary Meeting – Day 1 Parliament of Austria Dr. Karl-Renner-Ring 3, 1017 Vienna - main entrance, bring ID
20:00 - 23:00	Gala dinner, Rittersaal, Rathauskeller, City Hall Vienna Wiener Rathauskeller, Rathausplatz 1, 1010 Wien
SAT 14 MARCH 8:30 - 12:20	Inter-Parliamentary Meeting – Day 2 Parliament of Austria Dr. Karl-Renner-Ring 3, 1017 Vienna - main entrance, bring ID
13:00 - 17:00	Reception at the Italian Embassy, Palais Metternich & Site Visits Site visit A by Wien Energie: Energy Plant Site, Simmering - follow-up of presentations Site visit B by Passivhaus Austria: Passive house projects in Vienna
17:00 - 21:30	Discover Vienna Guided walking tour through Vienna Oldtimer Tram with guided city tour Dinner at traditional Viennese “Heurigen” restaurant “Zum Martin Sepp”

*20 - 20 - 20 in 2020!
...and then?*



Co-funded by the Intelligent Energy Europe
Programme of the European Union

Programme

THURSDAY 12 March

20:00 - **Welcome reception**

22:00 **Palais Ferstel, Arkadenhof, Ferstel Passage, Freyung 2, 1010 Vienna**

FRIDAY 13 March

Session in the Parliament of Austria¹

Please always wear your name tag in any location!

8:30 **Registration and welcome coffee > Parliament of the Republic of Austria, Dr. Karl-Renner-Ring 3, 1017 Vienna - main entrance, bring ID**
Conference chair: **Jan Geiss**, Secretary General of EUFORES

WELCOME

9:30 **Welcome**
Christiane Brunner, Chair Environment Committee, MP Austria, Host of IPM15

9:45 **Welcome**
Claude Turmes, MEP, President of EUFORES

SESSION 1: "Renewables and energy efficiency - game changers in the 2015 international UN climate and UN development negotiations"
Session Chair: **Christiane Brunner**, MP Austria

10:00 **SE4ALL - Sustainable energy for all**
Gill Tudor, Chief of Communication, SE4ALL, United Nations

10:30 **Renewables - a global solution to climate change**
Angela Churie Kallhauge, Senior Programme Officer - Climate Change, IRENA - International Renewable Energy Agency

11:00 **"Renewables and efficiency at the center of future global energy systems - an NGO perspective"**
Sven Teske, Clean Energy Campaigner, Greenpeace International

11:30 **Questions to speakers from MEPs, MPs and Ambassadors**

12:30 **Thematic walking lunch**

- **Table 1: "Looking beyond EU borders: The Global status of renewables"**
Christine Lins, REN21 - Renewable Energy Policy Network for the 21st Century
- **Table 2: "SE4ALL - Sustainable energy for all" - Follow-up**
Gill Tudor, SE4ALL, United Nations
- **Table 3: "Climate and Energy Fund: From the global perspective to regional and local projects"**
Christoph Wolfsegger, Climate and Energy Fund of the Austrian Government
- **Table 4: "Renewables and efficiency at the center of future global energy systems - an NGO perspective" - Follow-up**
Sven Teske, Greenpeace International
- **Table 5: "Efficiency and renewables as key development strategies - an NGO perspective"**
Béla Munkácsy, INFORSE Europe - International Network for Sustainable Energy
- **Table 6: "Energy Strategy 2050 - the Swiss way"**
Ulrich Nyffenegger, Office of Environmental Coordination and Energy, Bern, Switzerland
- **Table 7: "Renewables - a global solution to climate change" - Follow-up**
Angela Churie Kallhauge, IRENA - International Renewable Energy Agency

13:45 *Guided tours through the Parliament of Austria*

SESSION 2: "The new EU energy union: business-as-usual or Europe entering fully the 21st century?"
Session Chair: **Jeppe Kofod**, MEP, Denmark

14:30 **EU Member States join forces in the Energy Union**
Christian Schönbauer, Director General, Head of Department Energy and Mining, Ministry of Science, Research and Economy, Austria

14:50 **Cornerstones of the new EU Energy Union**
Maros Sefcovic, Vice-President for Energy Union, European Commission

15:10 **The Energy Union in the hands of the cities and mayors**
Claude Turmes, MEP, President of EUFORES

15:30 **Panel debate: "The new Energy Union"**
Moderator: Sonja van Renssen, Journalist

- **Christian Schönbauer**, Director General, Head of Department Energy and Mining, Ministry of Science, Research and Economy, Austria
- **Maros Sefcovic**, Vice-President for Energy Union, European Commission
- **Claire Roumet**, Secretary General, Energy Cities
- **Claude Turmes**, MEP, President of EUFORES

Discussion with MEPs, MPs and Ambassadors

¹ This session is organised in the framework of the IEE funded projects "Energy-Efficiency-Watch 3" www.energy-efficiency-watch.org and "Keep-on-track!" <http://www.keepontrack.eu/>

16:30 *Coffee break*

16:45 **The new Energy Union - Centre pieces of the puzzle**
World Café tables

Table 1: Europe - No1 in Renewables

Chair: **Martina Werner**, MEP Germany

Expert: **Joël Meggelaars**, EWEA - European Wind Energy Association

Table 2: Energy Efficiency - Make it a business case in the energy union

Chair: **Nils Borg**, eceee - European Council for an Energy Efficiency Economy

Expert: **Harry Verhaar**, Phillips

Table 3: EU not on track to 2020 - what it takes to be successful

Chair: **Ian Duncan**, MEP UK

Expert: **Gustav Resch**, Energy Economics Group, Technical University Vienna

Table 4: Renewables as the backbone of modern society: examples from Central and Eastern Europe

Chair: **Davor Skrlec**, MEP Croatia

Expert: **Josef Plank**, EEÖ - Austrian Renewable Energy Association

Table 5: Bioenergy and wood pellets - Heating and cooling based on renewables

Chair: **Paul Rübiger**, MEP Austria

Expert: **Christian Rakos**, ProPellets Austria/ European Pellet Council

Table 6: The Vienna Model - Smart combination of heat and power

Chair: **Ruperta Lichtenecker**, MP Austria

Expert: **Susanna Zapreva**, Managing Director, Wien Energie

Table 7: The role of the cities

Chair: **Henri Kox**, MP Luxemburg

Expert: **Claire Roumet**, Energy Cities

18:00 *End of conference day 1*

Gala dinner

20:00 **Gala dinner, Rittersaal, Rathauskeller, City Hall Vienna**

Wiener Rathauskeller, Rathausplatz 1, 1010 Wien

- Welcome on behalf of the Mayor and Governor of Vienna

Maria Vassilakou, Vice-Mayor of Vienna

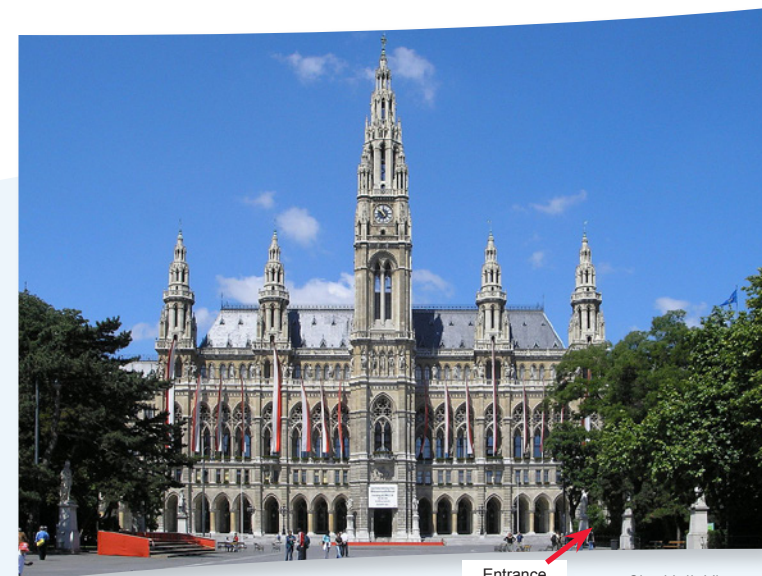
- Welcome, **Claude Turmes**, MEP, President of EUFORES

- Sponsor welcome, **Christian Rakos**, proPellets Austria & European Pellet Council

23:00 *End of gala dinner*



Map of Thematic Lunch and World Cafe tables



Entrance
Gala Dinner

City Hall, Vienna

SATURDAY 14 March

Session in the Parliament of Austria²

Please always wear your name tag in any location!

8:30 Registration and welcome coffee

Conference chair: **Jan Geiss**, Secretary General of EUFORES

SESSION 3: "The Central and Eastern European gas and power market: After Nabucco and South Stream - the region needs a fresh start"

Session Chair: **Othmar Karas**, MEP Austria

9:00 Energy as an important part of the new EU neighbourhood policy

Johannes Hahn, EU Commissioner for Neighbourhood Policy

9:25 A Blue Print: elements of an ideal integration and cooperation in Central and South-Eastern Europe

Julian Popov, Fellow, European Climate Foundation

9:45 The institutional setting today: Conditions for new markets and cooperation in Central and Eastern Europe

Walter Boltz, Executive Director, Energy Control Austria

10:05 Questions to speakers from MEPs, MPs and Ambassadors

10:30 *Coffee break*

SESSION 4: "Technology and business options"

Parallel thematic workshops

11:00 Workshop 1: RES electricity - market driven renewables, cost reductions and a new market design?

Chair: **Martina Werner**, MEP Germany

Experts:

- **Katrin Düning**, Enercon
- **James Watson**, EPIA - European Photovoltaics Industry Association
- **Marcel Bial**, ESTELA - European Solar Thermal Electricity Association

Workshop 2: RES heating and cooling - a new strategy for the sleeping giant?

Chair: **Benedek Jávor**, MEP Hungary

Experts:

- **Nicolas de la Vega**, EBA – European Biogas Association
- **Jean-Marc Jossart**, AEBIOM - European Biomass Association
- **Pedro Dias**, ESTIF - European Solar Thermal Industry Federation
- **Burkhard Sanner**, EGEC - European Geothermal Energy Council

Workshop 3: RES in transport - bundling e-mobility with renewables?

Chair: **Linas Balsys**, MP Lithuania

Experts:

- **Kerstin Meerwaldt**, Head of Energy Management Strategy, BMW Group
- **Michael Gregor Miess**, IHS - Institute for Advanced Studies

Workshop 4: Energy Efficiency - The business case

Chair: **Michael McCarthy**, MP Ireland

Experts:

- **Jonna Byskata**, EuroACE & Renovate Europe
- **Daniel Becker**, Ecofys
- **Wolfgang Feist**, Passivhaus Institut / Passivhaus Austria
- **Stephane Arditi**, EEB - European Environmental Bureau

12:20 *End of conference*

12:40 *Bus from Parliament Gate 3, Schmerlingplatz to Embassy of Italy, Palais Metternich*

Reception at the Italian Embassy, Palais Metternich & Site Visits

13:00 **Welcome by Giorgio Marrapodi, Italian Ambassador to Austria**

Welcome by Thomas Irschik, CEO, Wien Energie

Presentation of energy projects, Thomas Irschik, CEO, Wien Energie

Buffet Lunch

14:45 *Bus transfer to site visits*

15:15 **Site visit A by Wien Energie: Energy Plant Site, Simmering - follow-up of presentations**

Site visit B by Passivhaus Austria: Passive house projects in Vienna

16:30 *Bus transfer back to Museumsplatz (start of guided tour) and the Parliament of Austria (for those who have to leave)*

Discover Vienna

17:00 **Guided walking tour through Vienna (from Museumsplatz to Schwedenplatz)**

18:00 **Oldtimer Tram with guided city tour from Schwedenplatz to dinner location in Grinzing**

19:00 **Dinner at traditional Viennese "Heurigen" restaurant "Zum Martin Sepp" with typical Wine, Food and Music**

21:30 *Bus transfer back to main conference hotels*

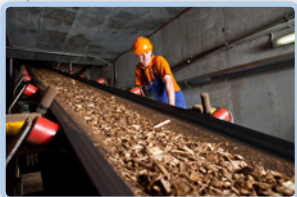
Site visit A

Site visit A by Wien Energie: Energy Plant Site, Simmering

During the Simmering Site Visit participants will have the opportunity to visit the world's first high-pressure heat storage facility and Austria's largest forest biomass combined heat and power plant. Both are integral parts of the Vienna Model and connected to the local district heating system. The participants will be guided through the impressive generation site and get a chance to experience how innovative solutions are implemented for the benefit of an entire city.



Wien Energie's innovative high-pressure heat storage facility, works like a thermos flask. Surplus water with a temperature of as high as 150°C is pumped into the storage facility. When it is needed, the energy is taken from here and pumped into the district heating network. The hot water comes primarily from the Simmering forest biomass combined heat and power plant. This heat storage facility allows the timing of heat production and heat consumption to be decoupled, thereby making it possible to reduce the use of peak-load boilers at times of very high electricity and heat consumption. This reduces significantly the use of primary energy and saves as much as 11,000 tonnes of CO2 emissions every year.



Wien Energie harnesses the extensive domestic availability and potential of biomass by operating Austria's largest forest biomass combined heat and power plant in cooperation with the Austrian Forestry Commission. Since start-up in 2006 the plant saved the equivalent of around 40,000 tons of natural gas every year. The plant supplies around 48,000 households in Vienna with electricity and 12,000 with district heating using cogeneration technology.



Site visit B

Site visit B by Passivhaus Austria: Passive house projects in Vienna

This excursion will take the participants to three avant-garde passive buildings.

Eurogate

First Passive House district in Europe, Construction period: 1. Part 2009 - 2013, final 2018 Kind of Construction: Massiv and mixed construction Treated Floor area: ca. 80,000 m², final ca. 180,000 m², Numbers of apartments: ca. 800, final ca. 2,000,



RHW.2 Tower Raiffeisen Hochhaus

First Passive house skyscraper office building as NZEB, 78 meters high and 35 meters deep Working place for 900 people, Massive construction, Netto 24.000 m², Brutto 42.319 m², Construction period: 2011 - 2012, Primary energy: 117 kWh/(m²a), PHI Certification

Technical University Vienna

First retrofit to Plus energy building in Passive House standard, Massiv construction, University for 700 people, Retrofit construction period: 2013 - 2014, Treated floor area by PHPP 7.322 m², Annual heat demand 14 kWh /m²a, Primary energy 56 kWh/m²a (as office), 90 kWh/m²a (as university)

Excursion lead: Helmut Krapmeier / Energieinstitut Vorarlberg
Excursion organizer: Markus Lang / Passivhaus Austria



Speakers List

CONFERENCE CHAIR



Jan Geiss is the Secretary General of EUFORES - the network of Members of European Parliament and the EU28 national parliaments with the mission to promote renewable energy and energy efficiency in the EU. Mr. Geiss has been running the Brussels-based organisation since 2006. Before his career in Brussels, he completed a PhD in Political Science and Economics in the field of "Renewable Energy and Energy Efficiency Service Contracting" at the University of Passau, Germany. 1999-2013, he was Chair of the Sustainable Development Forum Germany. He finished his studies of International Cultural and Business Management in 1997.

PRESIDENT OF EUFORES



Claude Turmes has been an MEP in the Green/EFA Group in the European Parliament since 1999 and a Vice-President of the group since 2002. He is responsible for the coordination of energy and industrial policy within the group. He was the Parliament's rapporteur on the second directive on the liberalisation of the energy market. He has also launched the concept of "Energy Intelligent Europe" with the aim of promoting European initiatives in the area of energy efficiency and renewable energy sources. Furthermore, he was rapporteur on both the Renewable Energy Directive and the Energy Efficiency Directive. He is the President of EUFORES.

IPM HOST MEMBER OF PARLIAMENT



Christiane Brunner is a Member of Parliament of Austria. As a delegate of the Green party she was elected to the Parliament of Austria in 2008. Since 2013 she has been the chair of the Environment Committee and a member of the Committee for Agriculture and Forestry, the Transport Committee and Committee for Petitions and Citizens' Initiatives. Before that she was active in the field of renewable energy and project coordination. Her academic background includes law and environmental science studies.

EUROPEAN COMMISSIONERS



Maros Sefcovic is a Slovak career diplomat and since 1 November 2014 Vice President of the European Commission in charge of the Energy Union. In this capacity, he leads the "Energy Union" Project Team within the Commission which comprises 14 commissioners. From 2010 to 2014, he was Vice President of the European Commission in charge of Inter-Institutional Relations and Administration. In 2009-2010, he was European Commissioner for Education, Training, Culture and Youth. From 2004 -2009, he was the Permanent Representative of the Slovak Republic to the European Union. As diplomat by profession he served between 1992 and 2004 in Zimbabwe and Canada and as Ambassador to Israel.



Johannes Hahn is the European Union Commissioner for Regional Policy. He was re-elected into this position after his first term as Commissioner for Regional Policy from 2010 to 2014. From 2007 to 2010, Mr. Hahn was the Austrian Federal Minister for Science and Research. For a brief period from December 2008 to January 2009, he acted as Austrian Federal Minister for Justice. Mr. Hahn was a Member of the Regional Government of Vienna from 1996 to 2007. Prior to his political functions, Mr. Hahn held several Managerial functions in different areas of Austrian industry.

SPEAKERS IN ORDER OF APPEARANCE



Gill Tudor is Chief of Communication and Outreach for the Sustainable Energy for All initiative. Her previous roles include spokesperson and head of media for the International Atomic Energy Agency and Director of Communication for the European Investment Bank. As a former journalist, she reported from nearly 30 countries for Reuters news agency, with postings in London, Johannesburg, Abidjan, New Delhi and as Turkey bureau chief, and has written on African affairs for the Economist Intelligence Unit. She holds Masters degrees from Cambridge University and London University's School of Oriental and African Studies.



Angela Churie Kallhaug, is the senior programme officer working on climate change issues at IRENA with over 20 years experience working on international climate, energy and development policy issues, having held posts in Africa and Europe. Prior to her joining the Agency, Ms Churie-Kallhaug worked for over a decade at the Swedish Energy Agency as a senior advisor focusing on climate change policy and on technical cooperation with developing countries. She served as a negotiator in the EU negotiating team to the UN climate negotiations from 2005 to 2014.



Sven Teske is Director Renewable Energy Campaign at Greenpeace International. Mr. Teske has published over 50 special reports about renewable energies like the "Global Wind Energy Outlook" and "Solar Generation". Since 2005, he was the project leader for the World Energy Scenario "Energy [R]evolution: A sustainable World Energy Outlook". He also acted as lead author for the IPCC Special Report Renewables (Chapter 10: Scenario analysis) published in 2011. He was a member of the expert review committee for the IEA World Energy Outlook 2010 and 2011. Currently, he is a member of the advisory panel of the Japanese Renewable Energy Foundation and the advisory panel at REN 21.



Christine Lins was appointed as Executive Secretary of REN21, the Renewable Energy Policy Network for the 21st Century, in July 2011. REN21 is a global public-private multi-stakeholder network on renewable energy regrouping international organizations, governments, industry association, science and academia as well as NGOs working in the field of renewable energy. Christine Lins came to REN21 from the European Renewable Energy Council, the united voice of Europe's renewable energy industry, where she served as Secretary-General for 10 years from 2001 - 2011. Previously, Ms. Lins worked in a regional energy agency in her home country, Austria.



Christoph Wolfsegger works for the Climate and Energy Fund of the Austrian government. He is the responsible programme manager for different federal support programmes including the development of Energy Regions "Klima- und Energie-Modellregionen". After finishing his studies, he worked as a Researcher at Lund University, Sweden. In 2006, Mr. Wolfsegger joined EPIA (European Photovoltaic Industry Association) where he worked as a Renewable Energy Economist in Brussels. At EPIA, he was responsible for global market analysis and represented EPIA in the International Energy Agency and the European Commission's PV Technology Platform.



Bela Munkacsy is a sustainable energy expert and member of the board of the INFORSE-Europe. He has been working as a university educator and researcher in the field of natural resource management since 1995. He graduated as an environmental manager (2000) at the Budapest University of Technology and Economy, as well as a geography and biology teacher (1992, 1995) in the ELTE University, Budapest. Mr. Munkácsy studied sustainable energy planning at the Oslo University (2003). He holds a PhD in geography from the ELTE (2005). He is the leader of a research project focusing on sustainable energy scenarios for Hungary.



Ulrich Nyffenegger is the Head of the Office of Environmental Coordination and Energy of the Canton of Bern, Switzerland. From 2010 to 2014, he was the Head of the Energy Office in the Office of Environmental Coordination and Energy. His fields of expertise lie in energy policy, energy legislation and buildings. He has a degree in Chemistry and Energy Engineering. For 10 years, Mr. Nyffenegger has been a board member of the Swiss Engineering STV. He is a member of the Fachrat Energie des Verbands Schweizer Ingenieure und Architekten (SIA). He is the founder and former President of SEBASOL-Solarsupport Bern (DIY solar energy systems) and a founding member of Energietag Frutigen.



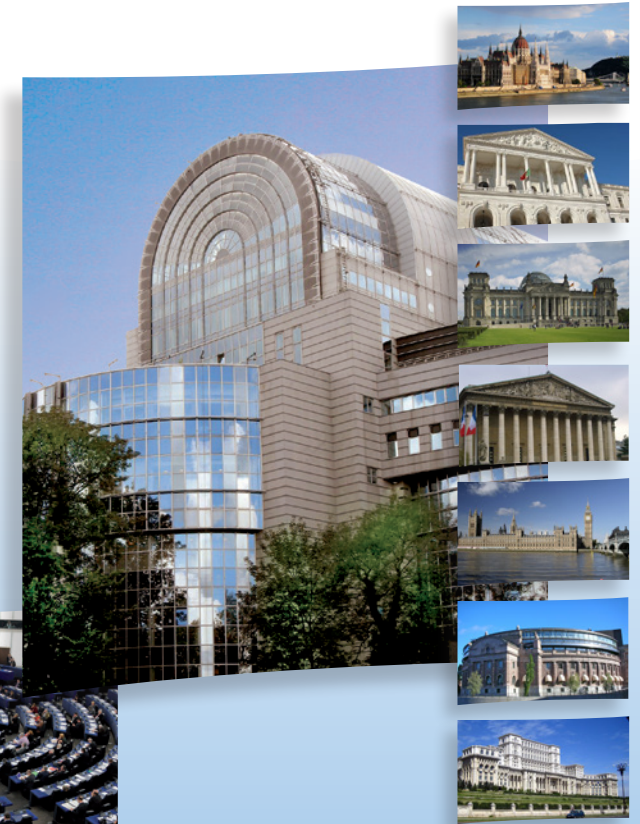
Jeppe Kofod is a Member of the European Parliament since 2014 (S&D). He is the head of the Danish Social Democratic delegation. Mr. Kofod is a member of the Industry, Research and Energy Committee, substitute member of the Committee on Economic and Monetary Affairs, and Deputy Chairman of the EU-US delegation. Prior to the EU elections, he was a Member of the Danish Parliament for 16 years (1998-2014) where he served as the Danish Social Democrats' foreign affairs spokesperson and chairperson of the Foreign Policy Committee. Mr. Kofod's focus includes the fight for ambitious and binding climate & energy targets, better integration of renewable energy sources in the European energy grid and European energy independence based on RES.

European Parliamentarians for a Sustainable Energy Future

EUFORES...

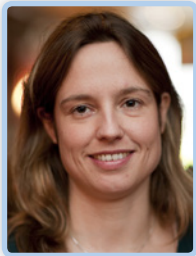
- **is the European cross-party parliamentary network** with Members of the European Parliament and the EU national Parliaments
- **promotes the systemic integration** of renewable energy and energy efficiency as key solutions for a sustainable development
- **facilitates the exchange of views** on EU and national legislation

Become a member of EUFORES!





Christian Schönbauer is the Director General of the Department Energy and Mining in the Austrian Federal Ministry of Science, Research and Economy. From 2001 to 2011, he held the position of Director of the Department of Renewable Energy and Energy Efficiency in the Austrian Regulatory Authority responsible for electricity and gas markets (Energie-Control Austria). In this role he also supported the Federal Ministry of Science, Research and Economy regarding the feed in tariff system in Austria. As a consultant, he was active in design implementation, monitoring and evaluation of energy and environmental programmes and greenhouse gas reduction programmes in Austria and other countries.



Sonja van Renssen is senior editor and Brussels-based correspondent for Energy Post - a new online platform for energy news, policy and strategy. An experienced climate, energy and environment journalist, Ms. Van Renssen has written for publications such as European Energy Review, Nature Climate Change, Carbon Finance, ENDS Europe and European Voice. She hosts interviews and gives media training for Internet-based TV channel viEUws.eu. Prior to freelancing, Ms. Van Renssen was lead climate/carbon correspondent for EU environment policy news and analysis service ENDS Europe for four years. She has also worked as a radio journalist for the BBC World Service and won a 'Young Broadcaster of the Year Award' in 2005.



Claire Roumet is Executive Director of Energy Cities, the European association of local authorities in energy transition. Prior to joining the Energy Cities' team in 2014, Claire Roumet acted as Secretary General of CECODHAS Housing Europe, the Federation of social, public and cooperative housing providers, for 12 years. She was the Vice-President of the Social Platform, network of EU social NGOs and active member of the Spring Alliance bringing EU civil society and trade-unions in a coalition for a sustainable EU agenda.



Martina Werner is a Member of the European Parliament, since the 2014 European Parliament elections. From 2001 to 2014, Ms. Werner was involved in Investment Management in the District of Kassel. From 1992 to 2001, she was a Consultant at Regional Business Development Kassel GmbH. Prior to that, she worked in the Marketing Department of the Transport Association Kassel for one year. She has a Degree in Economic Sciences from the University of Kassel.



Joël Meggelaars is Political Affairs Advisor at the European Wind Energy Association (EWEA). In this capacity, he is in charge of EWEA's lobbying and policy activities to reform the EU Emissions Trading System and strengthen the decarbonisation dimension of the Energy Union. Mr. Meggelaars is also representing the European wind industry at the UN climate talks. Before joining EWEA, he worked from 2010 to 2014 in the European Parliament as Policy Advisor for Industry, Research and Energy. Mr. Meggelaars, a Dutch national, holds a Master's degree in International & European Law.



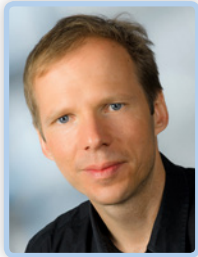
Nils Borg is the Executive Director of the European Council for an Energy Efficient Economy (eceee). Mr. Borg has worked extensively as project manager for technology procurement programmes and has a solid experience in developing technical specifications and guidelines for government procurement of efficient products. Besides managing eceee and its Summer Studies, he is responsible for a number of eceee projects and coordinates the work of consultants and experts providing reports and studies for eceee.



Harry Verhaar has over 20 years of experience in the lighting industry, and is Head of Global Public & Government Affairs for Philips Lighting. He is responsible for the strategy, outreach and stakeholder management on energy & climate change, resource efficiency and sustainable development, with a key focus on the role of the LED lighting revolution. Since the end of 2003, Mr. Verhaar has been the architect of the lighting strategy on energy and climate change, which has resulted in a global momentum on phasing out of old lighting technologies. He is responsible for Philips' relationship management with the UN and the World Bank and is a founding member of UNEP's en.lighten program and the SE4All's Global Energy Efficiency Accelerator Platform. He is an active member of a number of partnership and stakeholder networks.



Ian Duncan is the Conservative Member of European Parliament for Scotland. He has a PHD in Geology and was formerly an analyst for BP. In the European Parliament Dr Duncan is Energy Spokesman for British Conservatives and is a member of both the Environment and Energy Committees.



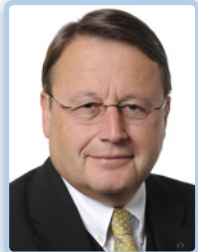
Gustav Resch is working as senior researcher at TU Vienna, Energy Economics Group. He joined the research group in 2000 and is currently leading a team dealing with policy-related research in the area of energy policy and energy economics focusing on renewable energy technologies. His fields of activity include techno-economic assessments of (renewable) energy technologies, design and evaluation of energy policy strategies and energy modeling. He has contributed to several EU studies and policy assessments related to renewable energies in the 2020 context and beyond. He holds a degree in electrical engineering (Energy Technology) and a PhD in energy economics.



Davor Skrlec is a Member of the European Parliament in the Group Greens/EFA. Furthermore, he has a history as a Professor at the Faculty of Electrical Engineering and Computing, University of Zagreb. His scientific and professional fields include the planning and operation of power systems, with a focus on renewable energy and smart grid. He is active in the professional organizations CIGRE, CIRED and IEEE. Mr. Skrlec is the President of the National Smart Grid technology platform and national expert on Smart Grid. From January-July 2012, he acted as Assistant Minister for Environment and Nature in Croatian Government in the period.



Josef Plank became the President of the Austrian Biomass Association in 2015. Since 2011, he has been the president of the Austrian renewable energy association (EEÖ). Mr. Plank is the Managing director of ContourGlobal erneuerbare Energie Europa GmbH (former RENERGIE). From 2000 to 2009, he was a member of the provincial Government of Lower Austria as Commissioner for agriculture, forestry, environmental and energy affairs with a particular focus on renewable energy. Prior to that, he was the CEO of Agrarmarkt Austria in Vienna for 4 years. Until 1993, he was the Manager for Marketing of meat and livestock in the Chamber for Agriculture of Lower Austria for 11 years.



Paul Rübiger has been a member of the European Parliament since 1996 and belongs to the European People's Party (EPP). He is the owner of an Austrian blacksmith company and has a degree in Business administration, marketing and production engineering from the University of Linz, Upper Austria. Mr. Rübiger is full member of the Committee on Industry, Research and Energy and of the Committee on Budgets. He is Vice-Chair of the Delegation for

relations with the Korean Peninsula and substitute member of the Delegation for relations with Switzerland, Norway and of the EU-Iceland Joint Parliamentary Committee and the European Economic Area (EEA) Joint Parliamentary Committee. Furthermore, Mr. Rübiger is also a substitute member in the Committee on Development.



Christian Rakos is the president of the European Pellet Council since 2010. From 1988-1998, Mr. Rakos worked at the Institute for Technology Assessment of the Austrian Academy of Sciences. In 1998, he joined the Austrian Energy Agency where he was responsible for renewable energies with a special focus on bioenergy. From 2004 to 2005, he worked at the Irish Renewable Energy Information Office as European projects manager. Since mid 2005, he is the executive director of the Austrian Pellet Industry Association "proPellets Austria".



Ruperta Lichtenecker has been a Member of the Austrian Parliament (National Council) for The Greens since 2006. From 2003 to 2006, she was Member of the Austrian Parliament (Federal Council) for The Greens. Since 2008, Ms. Lichtenecker is the Chairwoman for the Committee for Research, Innovation and Technology and the Spokesperson for the Austrian Green Parliamentary Group for Economic Affairs and Research, Innovation and Technology. She has Master and PhD Studies in Economics at Johannes Kepler University in Linz and at University of Vienna. Since 1993, Ms. Lichtenecker lectures on economics at Johannes Kepler University of Linz.



Susanna Zapreva was appointed Managing Director of Wien Energie in April 2010. Prior to this she was Director of Wienstrom GmbH. Ms. Zapreva joined Wien Energie - Wienstrom in 2001, after obtaining a doctorate's degree in electrical engineering from the Vienna University of technology in 2000 and working as consultant in the energy sector. At Wienstrom GmbH she has progressed through a series of technical and leadership positions, most recently serving as the head of the division for distribution services until 2009. As Managing Director, she is responsible for energy management and trading, thermal energy production, renewable energy production and investment management, waste treatment, corporate development and research and innovation management.



Henri Kox is a Member of Parliament for the Luxembourgish Green Party (déi gréng) since 2004. He is the president of the parliamentary committee for the environment and the sub-committee preparing the framework for political debate and action on climate and energy-related issues. These functions allow him to draw on a wide professional expertise which he acquired during his professional career as engineer and teacher specialised in renewable energies. Additional to his parliamentary duties, Henri has since 2009 been mayor of the City of Remich. He is president

of Eurosolar Luxembourg.



Othmar Karas has been a Member of the European Parliament since 1999. In July 2014, he became the Chair of the inter-parliamentary Delegation on the Relations between the European Union and Russia. From 2012 to 2014, he acted as Vice President of the European Parliament. From 2009 to 2011, he was the coordinator for European People's Party (EPP) Group in the Special Committee on Financial, Economic, and Social Crisis (CRIS). From 2006 to 2009, he had the function of Chairman of the Austria ÖVP Delegation in the EP, which he resumed again in 2011 and still

holds this position now. He is the President of the Robert Schuman Institute in Budapest and the Vice President of the Robert Schuman Foundation, EPP Group, Brussels.



Julian Popov is a Fellow of the European Climate Foundation, Chairman of the Building Performance Institute Europe and energy security adviser of the Bulgarian President. He leads the South East Europe Grid Initiative which catalyses high level energy policy cooperation among countries in wider SE Europe, including Turkey and the Western Balkans. Mr. Popov is a former Minister of Environment of Bulgaria, founding Vice Chancellor and current Board Member of the New Bulgarian University, former Chairman and current Board Member of the Bulgarian School of Politics and

co-founder of the Tunisian School of Politics. Mr. Popov is the author of two books and writes regularly on current affairs and energy policy.



Walter Boltz became the Executive Director of E-Control Austria in March 2011. After completing his studies in 1976 he held several positions in IT management in the banking sector before joining the Austrian branch of an international consulting group. Between 1991 and 1996, he focused his activities on Central and Eastern Europe. After returning to Austria he became a member of the board of a Management Consulting. During this time he was an advisor to the Federal Ministry of Economic Affairs and Labor regarding the liberalization of the Austrian power and gas markets.

In 2001, he was appointed as Chairman of the Electricity Regulatory Authority in Austria.



Katrin Düning is responsible for the International Governmental and Political Relations of the German based Wind Turbine Manufacturer ENERCON since August 2012. In this role, she also represents the company at the Board of the European Wind Energy Association (EWEA). Before joining ENERCON, she worked as Policy Adviser for European and International Affairs at the German Renewable Energy Federation (BEE). Among other things, she was in charge of EU-funded projects. Ms. Düning studied Political Science with focus on European and international environmental

and energy policy in Bielefeld, Zurich and Berlin.



James Watson is the CEO of the European Photovoltaic Industry Association (EPIA) based in Brussels. He joined EPIA in July 2014 after 7 years of working in the energy sector in Brussels with the consultancy Weber Shandwick. Prior to this he worked for the European Commission, posted for 2 years as an expert in Africa working on trade and sustainable development. Earlier in his career he worked for various UK government bodies in London and worked as a lecturer in Environmental Law at the University of Manchester.

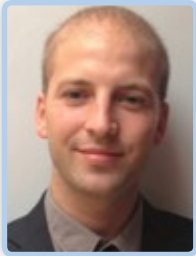


Marcel Bial has been Secretary General of ESTELA, the European Solar Thermal Electricity Association, since May 2013. Prior to joining ESTELA, Marcel served as head of System Development at the European Network of Transmission System Operators (ENTSO-E), following his position as Secretary General of the Union for the Coordination of Transmission of Electricity (UCTE) in Brussels from 2002 to 2009. He has an in-depth experience amid the Brussels-based energy associations and stakeholders engagement across EU and non-EU countries. He also worked as

consultant a.o. to EU-funded projects and looks back on a 25-year of experience in the power industry with Verbund Group in Vienna.



Benedek Jávor is a politician and environmentalist. He is a Biologist-ecologist, with a university degree from ELTE University and a PhD in Biology. He is the author of several articles and publications on environmental threats, 'going green', and the future of the Earth. Since 2010, Mr. Jávor has been a member of the Hungarian National Assembly, and he was the Chairman of the Sustainable Development Committee of the Hungarian Parliament. In 2014, he was elected to the European Parliament and is a member of the ENVI Committee.



Nicolas de la Vega joined the European Biogas Association in 2014 as Policy Adviser, where he is responsible for policy issues at EU level. Prior to joining EBA, he worked in Brussels for NGOs in the agriculture sector and at the European Parliament's Secretariat; before that, Mr. De la Vega had a short experience at the FAO of the UN in Rome. He holds a BA in Politics and IR from the University of Kent and a Masters in European Public Administration from the University of Maastricht. In addition to his native Spanish, he is fluent in English, German and French.



Jean-Marc Jossart is an agronomist and started his career in the field of bioenergy in 1992 at the University of Louvain, Belgium. Since 1997, he is the General Secretary of the European Biomass Association - AEBIOM. AEBIOM's mission is to develop the market for sustainable bioenergy, and ensure favorable business conditions for its members. It also follows up the EU legislation and its implementation, communicates on bioenergy and manages several European projects.



Pedro Dias holds a management degree and has gained a wide experience in both the non-governmental and private sectors. He has previously worked in the heating sector, more specifically in gas retail and commercialisation of heating equipment. Working for the solar thermal sector, in his current position as ESTIF Secretary General, he combines both his professional experience and his passion for renewable energy. He is a great advocate for a more decentralised energy system in consultation with the consumers for their benefit, while exploring the huge untapped potential of renewable heat.



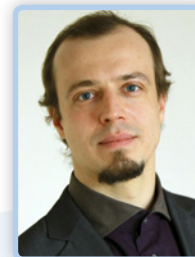
Burkhard Sanner graduated as Geologist in 1980 and first worked in Engineering Geology. Now he has about 30 years of experience in the fields of geothermal R&D and practical installation, about half of which he gained through working with the University of Giessen, Germany. Currently he is working in R&D and design of geothermal energy systems with UBeG GbR, Wetzlar, Germany. Mr. Sanner is one of the founders of the European Geothermal Energy Council (EGEC), and has been its president since 2004.



Linas Balsys is a Member of the Seimas of the Republic of Lithuania. He is the Chairman of the Lithuanian Green Party and he is a member of several Parliamentary Committees, including the Energy Commission, the Committee on Environment Protection and he is the Deputy Chair of the Committee on EU Affairs. Prior to his political career, he acted as Lecturer of Journalism & Public Relations at Vilnius University. He was Chief Adviser to President Dalia Grybauskaitė on the Press Service from 2009 to 2011. He previously had a long career as a journalist.



Kerstin Meerwaldt is responsible for framing new business models in the field of Energy Management and Electric Mobility. In this role, she develops BMW's Strategy on how to integrate technology and renewable energies in future business models together with a broad network of experts. Prior to that, she was responsible for the Electric Mobility Framework Strategy at BMW Group and the respective cooperation network. Before engaging in Electric Mobility and Energy, she worked for the BMW Foundation Herbert Quandt. In 2007, she established and chaired a new department within the BMW Foundation, "Re-Thinking Society!", with the goal of promoting an entrepreneurial spirit in society.



Michael Gregor Miess is a researcher in macroeconomics as well as energy and environmental economics at the Institute for Advanced Studies (IHS). He is a graduate in economics from the University of Vienna and currently both part-time project staff and PhD student at the Vienna University of Economics and Business (WU). Mr. Miess has participated in the development of an innovative computable general equilibrium (CGE) model, which was applied in several scientific studies for Austrian policy makers. He also worked on extending this model methodically to depict electromobility in a European project coordinated by Michael and a colleague at IHS.



Michael McCarthy is Chairman of the Joint Environment, Culture and the Gaeltacht Committee of Dáil & Seanad Éireann (both houses of Irish parliament). He organised and chaired the public hearing sessions of the committee with NGOs, Environmental groups, academics, scientists and civil society groups that led to the historic committee report on the Outline Heads of the Climate Action and Low Carbon Development Bill 2013. Mr. McCarthy also sponsored and pioneered the first ever Autism legislation in Dáil Éireann winning cross party support for his proposal. He is a member of Ireland's largest trade union SIPTU and a member of the Labour Party.



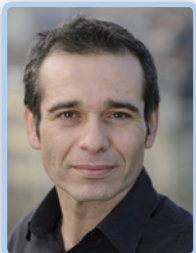
Jonna Byskata works for United Technologies in their EU government relations office in Brussels since 2007 - building relationships with institutions of the EU and its Member State administrations. She works for the division UTC Building & Industrial Systems, working on EU energy efficiency and buildings as well as buildings equipment and services regulation. Her primary focus is advocacy towards the EU, directly or together with third parties such as industry coalitions. Ms. Byskata is a member of the Board of EuroACE, the Coalition of companies for energy efficiency in buildings, and functions as its Treasurer.



Daniel Becker works as unit director of the international unit 'Policy Design and Evaluation' at the Ecofys office in Berlin, where he has been working since 2006. He is an expert on market conditions and support schemes for renewable energies and energy efficiency. After his studies in economy and political science in 1998, he was energy expert for the German Bundestag, Green Party Group. From 2001 to 2005, he worked for the German Federal State Energy Agency as manager of the Governments export promotion program for renewable energies.



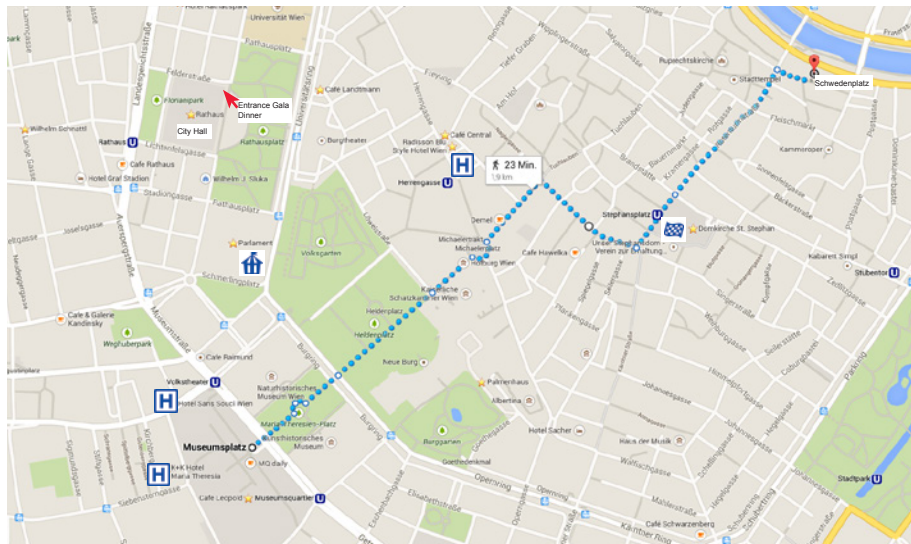
Wolfgang Feist, a physicist by training, came into contact with the problems of energy supply early and dedicated his work to the development of systematic solutions. Working on the improvement of energy efficiency in buildings since 1980, Mr. Feist developed and constructed the first Passive House in 1991 and played a key role in the development of the Passive House Standard. With the founding of the Passive House Institute in 1996, he created an independent research institution that aids architects, engineers and component manufacturers in the development of highly efficient buildings and components. Mr Feist is a professor of building physics at the University of Innsbruck in Austria.



Stéphane Arditi, works with the European Environmental Bureau (EEB), a federation of 140 environmental and citizens organisations across Europe. Since 2011, Mr. Arditi co-ordinates the Coolproducts for a Coolplanet campaign - an NGO coalition advocating ambitious product standards and labelling. Before EEB, Mr. Arditi worked as a consultant for the automotive and aeronautics industry in France and the UK and also collaborated in academic research programs on energy efficiency in building and evaluation of sustainable development policy.



Map overview of main conference locations



USEFUL CONTACT NUMBERS

Lucia Bayer - EUFORES Project and Communications Manager
 +32 487 205 546

Tessa Schmedding - EUFORES Project and Events Manager
 +32 484 702 288

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Your notes

*European Parliamentarians
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EUFORES

European Forum
for Renewable Energy Sources a.i.s.b.l.

Renewable Energy House
Rue d'Arlon 63-65 · 1040 Brussels, Belgium
T +32 2 546 19 48 · F +32 2 546 19 34
eufores@eufores.org · VAT BE 0807 928 341



www.eufores.org