

# European Union Energy Day



#EUenergyday



## EU Energy Day at Katowice COP24 – EU Pavilion

11 December 2018

9:00 – 10.00 Opening session

### **Megan Richards**

**Director for Energy Policy, European Commission**

#### **BIO**

Megan Richards is Director of Energy Policy in DG Energy (ENER) of the European Commission since 1 April 2017. She has a bachelor of science, a bachelor of laws and a master's degree in public administration. Ms Richards has worked for the United Nations Development Programme (UNDP) in Africa, the Inter-American Development Bank in Washington, the government of Canada, and private law firms. In 1991, she joined the European Commission and has worked programmes to support SMEs, research and innovation, as well as regulatory, legal, financial and contractual issues. From September 2006 to April 2009 she was Director of Resource Management in the Commission's Joint Research Centre. From May 2009 she worked in the Commission's DG CONNECT holding different positions such as Director of General Affairs, Director of Converged Networks and Services, Director of Coordination, and acting Deputy Director-General and Principal Adviser. From 2013 to 2014 she was an EU Fellow at the Weatherhead Center for International Affairs at Harvard University.



### **Dominique Ristori**

**Director-General for Energy, European Commission**

#### **BIO**

Dominique Ristori has worked in the European Commission since 1978 and has held several senior positions. Prior to his current posting, he was Director-General of the Joint Research Centre (JRC) from 2010 to 2013.

Between 2006 and 2010 Mr Ristori was Deputy Director-General of DG Energy and Transport.

From 2000 to 2006, as Director in charge of General Affairs and Resources in DG Energy and Transport, he was responsible for interinstitutional relations; enlargement and international relations; coordination of energy and transport research; internal market, state aids, infringements and public service obligations; passengers' and users' rights, as well as central management of human and budgetary resources. Between 1996 and 1999, he was Director in charge of European Energy Policy in DG ENER.



Mr Ristori played an important role in the preparation and adoption process of the two first Directives on the Internal Market for gas and electricity. He also successfully launched the Florence and Madrid Fora for electricity and gas at the start of the regulatory process in the energy sector. From 1990 to 1996 Mr Ristori was in charge of transnational cooperation between SMEs in DG GROW.

Dominique Ristori graduated from the Institute of Political Studies of Paris in 1975.

## **Jerzy Buzek**

**Chair of the Committee on Industry, Research and Energy at the European Parliament**

### **BIO**

Jerzy Buzek is a member of the European Parliament since 2004 representing the constituency of Katowice, he currently chairs the European Parliament's Committee on Industry, Research and Energy (ITRE). Mr Buzek is a Polish politician and university professor, he was also Prime Minister of Poland (1997-2001) and President of the European Parliament (2009-2012).



## **Bertrand Piccard**

**World Alliance for Efficient Solutions, Solar Impulse**

### **BIO**

Bertrand Piccard is the initiator behind Solar Impulse – the first airplane to fly around the world powered only by solar energy. Mr Piccard recently launched the second phase of his vision: The World Alliance for Efficient Solutions. He challenges certitudes and convictions, and advocates for an innovative and pioneering spirit to improve the quality of life on Earth. He has become an influential voice among distinguished institutions across the globe as a forward-thinking leader for progress and sustainability.



### **ABOUT SOLAR IMPULSE**

Following the success of the first solar flight around the world, the Solar Impulse Foundation has launched the second phase of its action: The World Alliance for Efficient Solutions. It aims to select 1,000 solutions to protect the environment in a profitable way. These solutions will then be brought to decision makers encouraging them to adopt more ambitious environmental targets and energy policies. Through the World Alliance for Efficient Solutions, Bertrand Piccard wants to federate actors in the field of clean technologies and shed light on existing efficient solutions to fast-track their implementation.

## **David Nelson**

**Senior Executive Partner - Head of Design RCA (MA), Foster + Partners, UK**

### **BIO**

David Nelson is joint Head of Design, sharing design responsibility for all Foster + Partners projects. While Mr Nelson's involvement in the early, conceptual design phases of a project, is important; he ensures continuity and quality at every stage of a project, as well as encouraging the sharing of expertise across the project teams on various issues, such as urban design and sustainability.



**10.00 – 11:45 Thematic session: Renewables, decentralisation and democracy:  
transforming energy systems**

**Paula Abreu Marques**

**Head of Unit 'Renewables and CCS policy', Directorate-General for Energy, European Commission**

**BIO**

Paula Abreu Marques is the Head of Unit for Renewables and CCS policy in the European Commission's DG ENER since August 2013.

She is responsible for defining and steering the EU renewable energy policy, including the implementation of the Renewable Energy Directive and the definition of a policy framework for post-2020, as well as the EU policy strategy in the field of Carbon Capture and Storage.

Previously Ms Abreu Marques was the Head of Unit for International Relations and Enlargement in DG ENER, where she was in charge of defining and steering the international energy relations set in the context of the EU energy policy strategy. Ms Abreu Marques joined the European Commission in 1994.



**Julien Guerrier**

**Executive Director, European Executive Agency for Small & Medium-sized Enterprises**

**BIO**

Julien Guerrier has been working for more than 20 years at the European Commission, mainly on industrial policy, international trade negotiations and corporate management issues.

As a representative of the Commission, he also managed the EU-Japan Centre for Industrial Cooperation in Tokyo.

Currently, he is heading the European Executive Agency for Small and Medium-sized Enterprises (EASME), which manages several EU funding programmes, including the European Innovation Council pilot, and the Energy Efficiency strand of the Horizon 2020 programme for Research and Innovation.

Mr Guerrier graduated from Ecole Polytechnique and Ecole des Ponts et Chaussées in France and holds an MBA.

**ABOUT EASME**

The Executive Agency for Small and Medium-sized Enterprises (EASME) was set-up by the European Commission to manage several EU funding programmes and other initiatives in the fields of SME support & innovation, environment, climate action, energy and maritime affairs.



## **Dirk Vansintjan**

**President of the European Association of renewable energy cooperatives**

### **BIO**

Dirk Vansintjan is the President and a founding member of REScoop.eu, the federation of renewable energy cooperatives. Mr Vansintjan is also a founding member and a board member of the Belgian Cooperative, Ecopower, which is now one of the largest in Europe with more than 50,000 members. He has been an advocate for the transition to energy democracy for the past 30 years. He will bring his experience of the development of the community energy movement around Europe, and his view on the next regulatory steps to be taken.



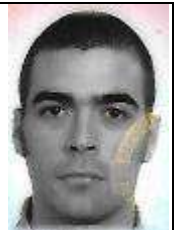
## **Zoran Kordić**

**Director of ZEZ renewable energy community**

### **BIO**

Zoran Kordić is the co-founder and Director of Green Energy Cooperative, a social enterprise that works with green energy and social innovations in Croatia and the West Balkan region. Mr Kordić has experience in engaging citizens in post carbon transition by focusing on green energy and social innovations. He is leading cooperative efforts in establishing cooperation with cities and municipalities as well as in energy poverty related topics. Mr Kordić has coordinated several EU funded projects and is a board member of REScoop.eu, the European federation of renewable energy cooperatives.

He will talk of his experience dealing with energy poverty and community engagement in the Balkan region. He will also bring to the discussion a unique view of innovative community financing models.



## **Monica Frassoni**

**President of the European Alliance to Save Energy**

### **BIO**

Monica Frassoni is a former MEP and is currently co-Chair of the European Green Party. She served for 10 years as an officer of the Greens group and was Secretary General of the Young European Federalists. Since 2010, Ms Frassoni is President of the European Alliance to Save Energy (EU-ASE), promoting energy efficiency in Europe.

### **ABOUT EU-ASE**

EU-ASE was established in 2010 by some of Europe's leading multinational companies. It creates a platform from which member companies (1E, Danfoss, Ingersoll Rand, Kingspan, Knauf Insulation, Signify, Schneider Electric, Saint-Gobain, Siemens and Veolia) can join with politicians and leaders to ensure the voice of energy efficiency is heard across the business and political community. EU-ASE members operate across the 28 Member States of the EU, with an aggregated annual turnover of €115 billion.



## **Ioannis Gkylis**

### **Island of Sifnos – decarbonisation of island energy systems**

#### **BIO**

Ioannis Gkylis is a founding member of the Sifnos Energy Cooperative based on the Greek island of Sifnos. He is a ceramics engineer and a member of the current Governing Board of the Sifnos Island Cooperative. He is also an active participant in the planning of the energy transition of Sifnos Island. The Sifnos Cooperative is carrying a transition project to turn the island of Sifnos 100% renewable powered by 2030. This plan integrating all the local actors on the island will revitalise the local community and preserve the beauty of this pearl of the Aegean Sea.

Mr Gkylis will bring his local experience of carrying out an inclusive local dialogue on territory transition in the islands.



## **Frederic Ximeno**

### **Commissioner for Ecology of Barcelona**

#### **BIO**

Frederic Ximeno is the Commissioner for Ecology of Barcelona. He has been working in the fields of the environment, urban planning, and climate and environmental management and planning for the past 28 years. He has managed, coordinated and participated in multi-disciplinary teams to develop more than 100 environmental, urban and territorial planning projects in Catalonia, Navarre, Valencia, El Salvador and Peru. As an adviser, he focused his work on strategic, environmental, climate, territorial and urban planning in order to define urban, regional and national projects, programmes and strategies from the perspective of sustainability. He was Director-General of Environmental and Sustainability Policies of the government of Catalonia for four years, where he fostered the architecture of climate change policies and the strategic environmental evaluation of plans and programmes, environmental information and international environmental cooperation, among others. He has also worked as an adviser for the United Nations Development Programme (UNDP).

Mr Ximeno has a degree in Biology (UB), a Professional master's degree in Territorial and Urban Studies (UPC-UPF) and in Town Planning from the Public Administration School of Catalonia (EAPC).

He is also the co-author of several publications: *La perspectiva sostenibilista per al segle XXI* (Sustainability perspective for the 21st century) (2010); *Metabolisme urbà. Paradigmes i estratègies* (Urban metabolism. Paradigms and strategies) (2015), and others.



## **Rachel Kyte**

### **CEO, Sustainable Energy for All**

#### **BIO**

Rachel Kyte is Chief Executive Officer of Sustainable Energy for All (SEforALL), Special Representative of the UN Secretary-General for Sustainable Energy for All and co-Chair of UN-Energy. She is a leading advocate for sustainable development and drives SEforALL's work to



mobilise action towards its 2030 goals on universal energy access, energy efficiency and renewable energy. As Special Representative, she is the UN's point person for the global goal on sustainable energy.

Prior to this, Ms Kyte served as World Bank Group Vice President and Special Envoy for Climate Change, leading integration of climate across the Bank Group's work as well as support for an ambitious agreement at the 21st Convention of the Parties of the UNFCCC (COP 21). She also served as World Bank Vice President for Sustainable Development and was the International Finance Corporation Vice President for Business Advisory Services.

Ms Kyte has received numerous awards for leadership for climate action and sustainable development, she is a Professor of practice in sustainable development at Tufts' Fletcher School of Law and Diplomacy.

## 12:00 – 13:30 Thematic session: Coal regions in transition

### **Jerzy Buzek**

**Chair of the Committee on Industry, Research and Energy at the European Parliament**

#### **BIO**

Jerzy Buzek is a member of the European Parliament since 2004 representing the constituency of Katowice, he currently chairs the European Parliament's Committee on Industry, Research and Energy (ITRE). Mr Buzek is a Polish politician and university professor, he was also Prime Minister of Poland (1997-2001) and President of the European Parliament (2009-2012).



### **Xie Zhenhua**

**Special Representative for Climate Change, China**

#### **BIO**

Xie Zhenhua has been China's Special Representative on Climate Change since April 2015. Prior to this, he was Vice-Chairman of the National Development and Reform Commission (NDRC) of the P.R. China from December 2006 to March 2015. His portfolio covers, inter alia, resource conservation, environmental protection, and climate change.

Mr Xie started his career in 1968, and has been engaged in the work of environmental protection since 1982. He served as Division Director and later Director-General in the State Environmental Protection Administration (SEPA). He was appointed Deputy Administrator of SEPA in May 1990 and became Administrator of SEPA in June 1993, taking on the position of Vice Chairman of the Environment Committee of the State Council concurrently. He was appointed Minister of SEPA in March 1998 and served as Vice Chairman of the National Committee for the Patriotic Public Health Campaign, and Vice Chairman of the China Council for International Cooperation on Environment and Development (CCICED).

Mr Xie received the UNEP Sasakawa Environment Award, the GEF Global Environment Leadership Award, the Special Award for Green Environment of the World Bank and the Energy Efficiency Outstanding Contribution Award of the Alliance to Save Energy. He was also elected Director-General of the Chinese Society for Environment Sciences for the fourth session, and honorary Director-General for the fifth and sixth sessions successively.

He graduated from the department of Engineering Physics of Tsinghua University in 1977 and received his master's degree of law from the Department of Environmental Laws of Wuhan University in 1991. He was elected as member of the Central Committee of the CPC at its 16th and 18th session, member of the Central Commission for Discipline Inspection of the CPC at its 15th and 17th session.



## **Maria Spyraiki**

**Member of the European Parliament**

### **BIO**

Maria Spyraiki is a Greek MEP, and a member of the Committees on Industry, Research and Energy (ITRE), the Committee on Regional Development (REGI), and the EU-FYROM Joint Parliamentary Committee. She is the spokesperson of the Greek political party Nea Demokratia and an elected member of the party's Executive Board. Ms Spyraiki also worked for 22 years as a journalist in the private sector.



## **Sharan Burrow**

**General Secretary, International Trade Union Confederation**

### **BIO**

Sharan Burrow was elected General Secretary of the ITUC at its Second World Congress in Vancouver in June 2010. Prior to this, she held the position of ITUC President since its Founding Congress in Vienna (November 2006) and the position of ICFTU President since its 18th World Congress in Miyazaki (November 2004). She is the first woman to have held any of these positions. Ms Burrow studied teaching at the University of New South Wales in 1976 and began her teaching career in high schools. She became an organiser for the NSW Teachers' Federation, based in Bathurst, and was President of the Bathurst Trades and Labour Council during the 1980s. She was elected Senior Vice-President of the NSW Teachers' Federation and became President of the Australian Education Union (AEU) in 1992. She represented the AEU on the ACTU Executive through the 1990s.

Ms Burrow was previously Vice-President of Education International from 1995 to 2000. Education International is the international organisation of education unions representing 24 million members worldwide. In May 2000, she became the second woman to be elected President of the Australian Council of Trade Unions (ACTU).

In October 2000, Ms Burrow also became the first woman to be elected President of the International Confederation of Free Trade Unions Asia Pacific Region Organisation. She has also served as a member of the Governing Body of the International Labour Organisation and a member of the Stakeholder Council of the Global Reporting Initiative. As part of her ILO responsibilities, Sharan chaired the Workers' Group of the Sub-Committee on Multinational Enterprises. Sharan Burrow was re-elected General Secretary of the ITUC at its third congress in Berlin, in May 2014.



## **Riccardo Puliti**

**Senior Director and Head of the Energy and Extractive Industries Global Practice at the World Bank Group**

### **BIO**

Riccardo Puliti joined the World Bank Group as Senior Director and Head of the Energy and Extractive Industries Global Practice in November 2016. Mr Puliti leads a team of 400 professionals in their work developing policies and financing in the global energy and extractive industries. Prior to joining the World Bank Group, he was the Managing Director in charge of Energy and Extractive Industries at the European Bank for Reconstruction and Development. Mr Puliti started his career at Istituto Mobiliare



Italiano in 1987 before moving to Banque Indosuez and NM Rothschild, where he worked in equity capital markets in the energy and infrastructure sectors. During his career, he has been a nominee or independent member of the board of several energy and extractive companies, including OMV Petrom (where he chaired its Risk and Audit Committee), Interra OJSC, Irkutsk Oil and Iberdrola Poland. He holds an MBA from Instituto Superior de Estudios de la Empresa (IESE) and a master's degree from the Kennedy School of Government (Harvard University) and Imperial College.

#### **ABOUT THE WORLD BANK**

The World Bank Group is a unique global partnership: five institutions working for sustainable solutions that reduce poverty and build shared prosperity in developing countries. The Bank's Energy & Extractives Global Practice is committed to helping developing countries deliver affordable, reliable and sustainable energy to all; and seize opportunities for economic growth by focusing on effective extractive industries governance, increasing transparency, and improving domestic resource mobilization, while ensuring local community needs are met and the environment protected.

#### **Markku Markkula**

**First Vice-President of the EU Committee of the Regions**

#### **BIO**

Markku Markkula is the First Vice-President of the European Committee of the Regions (CoR) having served as President from February 2015 to July 2017.



A member of Espoo City Council (Finland) since 1980, he held its Presidency from 1990-92 and 2010 and is the Chair of the city's board from 2017-2021.

Mr Markkula was a member of the Finnish Parliament (1995-2003) where he served among others the Committee for the Future. He works at Aalto University specialising in EU research, innovation and education policy. He previously worked as the Director of the Lifelong Learning Institute Dipoli and was Secretary-General of the International Association for Continuing Engineering Education (IACEE). He has been a member of several boards of Finnish companies and associations, such as Tekes the Finnish Funding Agency for Innovation and Technology. As a tribute to his achievements he was elected to the International Adult and Continuing Education Hall of Fame in 2008.

#### **Florent Marcellesi**

**Member of the European Parliament**

#### **BIO**

Florent Marcellesi is a Spanish MEP. He currently leads the energy positions of the European Greens in the European Parliament. Mr Marcellesi is the Vice-President of EUFORES, the parliamentary network for the promotion of renewable energies. He also acts as Shadow Rapporteur for the Greens in the negotiations for the EU electricity market and the Connecting Europe Facility (CEF).



#### **ABOUT EUFORES**

EUFORES is a European parliamentary network with members from all major political groups in the EU Parliament as well as in the national Member States' Parliaments. It promotes the deployment of renewable energy sources and energy efficiency within Europe. It is a non-profit organisation founded in 1995 by MEPs and other key actors.



## 14:30 – 15:30 Consumers at the centre: integrating renewables in our daily life

### **Paula Abreu Marques**

**Head of Unit 'Renewables and CCS policy', Directorate-General for Energy, European Commission**

#### **BIO**

Paula Abreu Marques is the Head of Unit for Renewables and CCS policy in the European Commission's DG ENER since August 2013.

She is responsible for defining and steering the EU renewable energy policy, including the implementation of the Renewable Energy Directive and the definition of a policy framework for post-2020, as well as the EU policy strategy in the field of Carbon Capture and Storage.

Previously Ms Abreu Marques was the Head of Unit for International Relations and Enlargement in DG ENER, where she was in charge of defining and steering the international energy relations set in the context of the EU energy policy strategy. Ms Abreu Marques joined the European Commission in 1994.



### **Aurélie Beauvais**

**Policy Director, Solar Power Europe**

#### **BIO**

Aurélie Beauvais is the Policy Director at Solar Power Europe. She oversees the development and implementation of the association's political strategy and advocacy with the support of SolarPower Europe's Strategy Committee. Ms Beauvais also manages the policy team and coordinates the deliverables of SolarPower Europe's taskforces, providing members with high-quality market intelligence and technology-focused reports, and events. She previously worked in the European energy sector for more than six years and has long-standing experience in public affairs. Before joining Solar Power Europe, she headed the European Affairs department of the French Union of Electricity (UFE) from 2012 to 2017. Ms Beauvais has a master's degree in Political Science and a master's degree in Public Affairs and Advocacy from Sciences Po Bordeaux.



### **Eric Scotto**

**Chairman of Akuo Energy**

#### **BIO**

Eric Scotto is a dedicated entrepreneur and skilled investor concerned with climate change. After 10 years spent in information technology, two years in finance, a first success in entrepreneurship and another success in wind energy production, he co-founded Akuo Energy in 2007.

#### **ABOUT AKUO ENERGY**

Akuo Energy develops, finances, builds and operates renewable energy power plants all over the world. Furthermore, it creates additional social benefits for the inhabitants of the areas involved. Akuo Energy initiated the Agrinerie® concept,



associating solar power generation to environmentally friendly farming. Akuo Energy also created its own crowd lending platform, Akuocoop, thus strengthening cooperation among local actors.

## **Robert Hoevers**

**Lightyear Business Development Manager**

### **BIO**

Robert Hoevers started as a motorcycle designer in Italy, he worked in MotoGP on telemetry and was Commercial Director for A1GP Netherlands. Mr Hoevers was one of the initiators of the FIA Formula E and worked for team China Racing in the FIA Formula E, which was later sold to NIO. He is now responsible for international business development, B2B sales, lease, fleet and government relations, as Business Development Manager of Lightyear.



### **ABOUT Lightyear One**

Lightyear One is the first commercial, native solar-electric car in the world. It's a solar-powered and plugin electric family car, a 4-door, 5-seater (2+3), exclusive crossover coupé. This car was developed as a dedicated solar car, not just as an EV with solar cells. The necessary high energy efficiency is reached through a combination of low weight, electric efficiency and aerodynamics.

This efficiency also offers faster charging (in km/hour) and less charging hassle; charging a Lightyear One in the sun is as fast as most EVs at a regular power socket. The Lightyear One is also independent of special charging infrastructure and therefore available in all of Europe. Lightyear's mission is to bring solar cars to the mass market and to bring sustainable mobility everywhere and to everyone.

## **Karol Gobjczyński**

**Head of Climate and Energy, IKEA Group**

### **BIO**

As the IKEA Group Climate and Energy Manager, Karol Gobjczyński is accountable for establishing and implementing the overall climate and energy agenda; developing frameworks, projects and ways of reporting to secure that IKEA Group meets its climate goals.

Mr Gobjczyński started his IKEA career working with integrating renewable energy and energy efficiency measures into the daily operations of IKEA suppliers in Central Europe. After three years, he became Energy and Climate Manager for IKEA Group in Poland. During his time in this role, he supported wind farm acquisitions, governance and operations which enabled IKEA businesses in Poland to generate more renewable energy than they consumed. Karol also worked for the democratisation of energy generation through the introduction of the IKEA Home Solar offer on the Polish market.



Mr Gobczyński graduated from the School for Renewable Energy Science in Iceland. As part of his studies, he conducted renewable energy research at The Massachusetts Institute of Technology Portugal Program. His main interests are decarbonisation, energy markets, sustainable business development, regional development, and building multicultural societies.

## 15:30 – 16:30 Thematic session: Global value chains and international cooperation of innovation, including hydrogen

### **Patrick Child**

**Deputy Director General for Research and Innovation, European Commission**

#### **BIO**

Patrick Child is Deputy Director General of the Directorate-General Research and Innovation at the European Commission. He leads the policy for management and the implementation of the EU's €77bn research and innovation programme by the Commission services, executive agencies and other implementing bodies including legal aspects, IT systems, audit and business processes. He has specific responsibility for research and innovation into climate action and clean energy technologies and is the Commission Representative of Mission Innovation (a coalition of 23 countries and the European Union, committed to doubling research in clean energy by 2020).



### **Giles Dickson**

**CEO, WindEurope**

#### **BIO**

Giles Dickson is Chief Executive Officer of WindEurope (formerly EWEA). Prior to joining WindEurope, he was Vice-President of Global Public Affairs at Alstom. Mr Dickson also worked as a civil servant in the UK Government for over 15 years. He was also Vice-Chair of the BusinessEurope Industrial Affairs Committee and is a visiting professor at the Bucharest School of Economics.



#### **ABOUT WINDEUROPE**

WindEurope is the voice of the European wind industry. It represents the entire value chain of wind power: turbine manufacturers, component suppliers, power utilities, project developers, financial institutions and research institutes. As the association for wind industry in Europe, WindEurope actively promotes wind power. It engages governments on policy and regulation that affect wind power and its integration in the energy system. It coordinates research and development for the wind industry in Europe and manages the European Technology Innovation Platform for wind on behalf of the EU Commission. It also organises industry exhibitions, conferences and technical workshops and serves as a platform for networking across the industry and between the industry and other stakeholders. WindEurope has over 450 members from more than 50 countries, and a staff of over 50 people based in Brussels. In February 2017, WindEurope was awarded the prize for Best European Association.

## **Jorgo Chatzimarkakis**

**Secretary General, Hydrogen Europe**

### **BIO**

Jorgo Chatzimarkakis was a German MEP from 2004 to 2014, he was a member of the Committee on Industry, Research and Energy during his parliamentary service. Mr Chatzimarkakis was then appointed ambassador-at-large for the Greek government during the financial crisis. Since 2016, he is the Secretary General of Hydrogen Europe, the European Hydrogen and Fuel Cell Association. He holds German and Greek nationality and has a degree in Political Science from the University of Bonn.



### **ABOUT HYDROGEN EUROPE**

Hydrogen Europe is the European association representing the interest of the hydrogen and fuel cell industry and its stakeholders. The association promotes hydrogen as the enabler of a zero-emission society. With more than 100 companies, 68 research organisations and 11 national associations as members, the association encompasses the entire value chain of the European hydrogen and fuel cell ecosystem collaborating in the Fuel Cell Hydrogen Joint Undertaking. The association, which is based in Brussels, fosters knowledge and pushes for fact-based policy making ensuring that the European regulatory framework enables the role of hydrogen in society.

## **Kelly Sims Gallagher**

**Professor, Tufts University**

### **BIO**

Kelly Sims Gallagher is Professor of Energy and Environmental Policy at The Fletcher School, Tufts University. She directs the Climate Policy Lab and the Center for International Environment and Resource Policy at Fletcher. From June 2014 to September 2015 she served in the Obama Administration as a Senior Policy Advisor in the White House Office of Science and Technology Policy, and as Senior China Advisor in the Special Envoy for Climate Change office at the U.S. State Department. Ms Sims Gallagher is a Research Associate and member of the Board of Directors at the Belfer Center for Science and International Affairs at Harvard University. She is also a faculty affiliate with the Harvard University Center for Environment. She is a member of the Executive Committee of the Tyler Prize for Environmental Achievement, a member of the Council on Foreign Relations, and she also serves on the board of the Energy Foundation.



She is the author of *China Shifts Gears: Automakers, Oil, Pollution, and Development* (The MIT Press 2006), editor of *Acting in Time on Energy Policy* (Brookings Institution Press 2009), *The Global Diffusion of Clean Energy Technologies: Lessons from China* (MIT Press 2014), *Titans of the Climate* (MIT Press 2018) and numerous academic articles and policy reports.

### **ABOUT THE CLIMATE POLICY LAB**

The Climate Policy Lab at The Fletcher School, Tufts University is devoted to understanding which climate policies work, which don't, and why.

**17.00 – 18.15 Closing session: Clean energy transition - EU accelerating towards 2030 and mid-century perspective**

**Megan Richards**

**Director for Energy Policy, European Commission**

**BIO**

Megan Richards is Director of Energy Policy in DG Energy (ENER) of the European Commission since 1 April 2017. She has a bachelor of science, a bachelor of laws and a master’s degree in public administration. Ms Richards has worked for the United Nations Development Programme (UNDP) in Africa, the Inter-American Development Bank in Washington, the government of Canada, and private law firms. In 1991, she joined the European Commission and has worked programmes to support SMEs, research and innovation, as well as regulatory, legal, financial and contractual issues. From September 2006 to April 2009 she was Director of Resource Management in the Commission's Joint Research Centre. From May 2009 she worked in the Commission's DG CONNECT holding different positions such as Director of General Affairs, Director of Converged Networks and Services, Director of Coordination, and acting Deputy Director-General and Principal Adviser. From 2013 to 2014 she was an EU Fellow at the Weatherhead Center for International Affairs at Harvard University.



**Pierre-André de Chalendar**

**Chairman and Chief Executive Officer, Saint-Gobain**

**BIO**

Pierre-André de Chalendar joined Compagnie de Saint-Gobain in 1989. He was appointed Chief Executive Officer in 2007 and in 2010 he became Chairman and Chief Executive Officer. Mr de Chalendar is also Vice-President of Entreprises pour l’Environnement, which he chaired from 2012 to 2015.



**ABOUT SAINT-GOBAIN**

Saint-Gobain designs, manufactures and distributes construction materials and solutions. These materials provide comfort, performance and safety while addressing the challenges of sustainable construction, resource efficiency and climate change.

**David Nelson**

**Senior Executive Partner - Head of Design RCA (MA), Foster + Partners, UK**

**BIO**

David Nelson is joint Head of Design, sharing design responsibility for all Foster + Partners projects. While Mr Nelson’s involvement in the early, conceptual design phases of a project, is important; he ensures continuity and quality at every stage of a project, as well as encouraging the sharing of expertise across the project teams on various issues, such as urban design and sustainability.



## **Henna Virkkunen**

**Member of the European Parliament**

### **BIO**

Henna Virkkunen is a Finnish MEP. Ms Virkkunen is a member of the Committee on Industry, Research and Energy, and a substitute of the Committee on Transport and Tourism. She is a keen advocate of the European Energy Union and bioeconomy. She has served several ministerial posts in Finland.



### **ABOUT THE EUROPEAN PARLIAMENT**

The EU is building an energy union that ensures Europe's energy supply is safe, viable and accessible to all. The European Parliament believes in wiser energy use and effective measures to fight climate change. The Parliament wants to boost the economy and attract investments that can create new job opportunities

## **David Turk**

**Head of the Strategic Initiatives Office, International Energy Agency**

### **BIO**

David Turk joined the International Energy Agency in September 2016 and is currently the Head of the Strategic Initiatives Office. He formerly served as Deputy Assistant Secretary for International Climate and Technology at the U.S. Department of Energy, where he coordinated the Department's international clean energy efforts. Mr Turk also previously served as Deputy Special Envoy for Climate Change at the U.S. Department of State, Special Assistant to the President and Senior Director for Congressional Affairs at the U.S. National Security Council, and in various capacities in the U.S. Congress.



## **18.15 – 18.45 Signing ceremony of the Joint Declaration between the EU and the International Solar Alliance for cooperation on solar energy by:**

## **Upendra Tripathy**

**Interim Director General of the International Solar Alliance**

### **BIO**

Upendra Tripathy is the former Secretary to the Government of India in the Ministry of New and Renewable Energy. He has made great contributions in pushing for the 175 GW target and establishing policies that transformed India's renewable energy sector between 2014 and 2016. He has also headed the Solar Energy Corporation of India (SECI), the National Institute of Solar Energy and the National Institute of Wind Energy, the National Institute of Bio Energy, the Association of Renewable Energy Agencies of States (AREAS) and the International Solar Alliance (ISA). Mr Tripathy now acts as the Director General for the International Solar Alliance. For his numerous achievements and his work in transforming a city transport undertaking in Bangalore into a profit making one, he was bestowed the PM's Award for Excellence in Public Administration, in 2009. He has also received numerous awards for his contribution in the renewable energy sector. Mr Tripathy has 36 years of experience



in cross-related sectors such as land administration, rural development, environment, etc., in federal provincial and local administrations in India.

### **Anand Kumar**

**Secretary, Ministry of New and Renewable energy, Government of India**

#### **BIO**

Anand Kumar is Secretary General of the Ministry of New & Renewable Energy in the Government of India since 2017. Prior to this position, Mr Kumar had occupied key positions in the Indian administration such as Managing Director of the National Highways Infrastructure Development Corporation Limited, Joint Secretary of the Ministry of Tourism and Deputy Election Commissioner in India. Mr Kumar holds a master's degree in Philosophy from the University of Delhi and an MBA with honours from the University of Queensland, Australia.



### **Eric Scotto**

**Chairman of Akuo Energy**

#### **BIO**

Eric Scotto is a dedicated entrepreneur and skilled investor concerned with climate change. After 10 years spent in information technology, two years in finance, a first success in entrepreneurship and another success in wind energy production, he co-founded Akuo Energy in 2007.

#### **ABOUT AKUO ENERGY**

Akuo Energy develops, finances, builds and operates renewable energy power plants all over the world. Furthermore, it creates additional social benefits for the inhabitants of the areas involved. Akuo Energy initiated the Agrinerjie® concept, associating solar power generation to environmentally friendly farming. Akuo Energy also created its own crowdlending platform, Akuocoop, thus strengthening cooperation among local actors.

