



Energy Storage Global Conference

Brussels | 27th to 29th September 2016

Speakers



Claire Addison

Government & Regulatory Affairs Manager, AES UK & Ireland

Claire leads the AES Corporation's work with stakeholders on regulatory policy and external affairs in the UK and Ireland. She is currently primarily engaged on the acceleration of energy storage in GB and the island of Ireland. Claire initially joined AES' onshore wind development team, and moved into her current role in 2014. Prior to joining AES, Claire spent eight years working for environmental NGOs in a range of policy and strategy roles.



Antonio Bellver

Key Programme Manager - Grid Scale Storage, ENGIE

Antonio Bellver is the Grid-Scale Storage Program Manager at ENGIE. In his previous role, Antonio has been working in the Business Development team of ENGIE International Branch, focusing mainly on storage and solar PV technologies. Before joining ENGIE, he was a Project Leader at The Boston Consulting Group, where he participated in a wide range of projects at major international energy companies during five years. Antonio holds an MBA from INSEAD (France) and a Master Degree at The College of Europe (Belgium).



Garrett Blaney

Co-Chair DSO Working Group, Council of European Energy Regulators (CEER)

Commissioner, Commission for Energy Regulation (CER)

Garrett Blaney has been a member of the Commission since February 2010, and Chairperson since February 2014. Garrett's lead responsibilities relate to electricity networks (interconnection, wind connections), wholesale (SEM/I-SEM), generation (conventional, renewable, licensing), security of supply and internal operations. He also leads international relations. Prior to this Garrett had over 20 years of experience working in the energy industry. He was previously Strategic Development Director for Viridian Power and Energy and Commercial Director for Huntstown Power, Ireland's first independent power producer.



Andrew Burgess

Chair, Smart Grids Co-ordination Task Force, CEER

Associate Partner – Energy Systems (Flexibility), Ofgem

Andrew leads Ofgem's work on Flexibility and the teams dealing with the Electricity and Gas system frameworks. Previously he was associate partner in our networks divisions leading at various times on electricity and gas transmission and distribution policy and regulation of energy networks generally. He is Chair of the CEER (European Regulators) Smart Grids Co-ordination Task Force and vice-chair of the CEER Distribution Systems Working Group and a member of the Bureau of the OECD Network of Economic Regulators. Andy is a member of Ofgem's Enforcement Oversight Board. Until October 2011, Andy was head of enforcement and competition policy at Ofgem, leading on Ofgem's approach to use of its enforcement powers – under competition law, consumer protection legislation, and sectoral legislation. He joined Ofgem in 2008 from the Office of Rail Regulation (ORR), where he was head of network regulation, and interim deputy director of industry monitoring and analysis. Andy had previously held a number of posts at ORR, including leading on European Policy and developing ORR's strategy and corporate planning and managing regulatory oversight of commercial access contracts for rail infrastructure.



Frank Burke

Technical Director, Schwungrad Energie

Frank Burke has an honours degree in electrical engineering from University College Dublin. He has worked for 42 years in the Electricity industry in Ireland and has extensive experience in electricity markets, having been involved from the start in the development of the various markets in Ireland over the last 20 years. He is now the Technical Director of Schwungrad Energie Ltd. which has built a dynamic energy storage demonstration project to provide system services to EirGrid. He is a fellow of the Institute of Engineers of Ireland.



Chris Campbell

Chief Marketing and Business Development Officer, 24M

Mr. Campbell has over 19 years' experience in smart grid technology and energy storage. He was a senior member at A123 Systems, where he was responsible for building their grid energy storage business. He most recently served as VP Business Development at Schneider Electric before taking the role of Chief Marketing and Business Development Officer at 24M.



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Bert Claessens
Senior Researcher, REstore

Bert holds a PhD in applied physics. After developing control algorithms for photolithography applications for four years, he switched to the field of smart grid research. He was active in this field for six years before taking up a research position at REstore. His main interests are directed towards residential demand response and applying state of the art in artificial intelligence for energy applications.



Patrick Clerens
Secretary General, EASE

Mr Patrick Clerens studied law at the University of Saarbrücken and the University of Mainz. Since 1996, he has worked as a consultant for a private company specialising in European Affairs in Brussels. In his capacity as Brussels Representative of different European associations, he has been involved in the climate and energy field since 2003. He manages the EASE office in Brussels as the Secretary General since September 2011, when the association was created. EASE believes that energy storage is an indispensable instrument to improve the stability and flexibility of the energy system with respect to European energy and climate policy. EASE aims to support the transition towards a sustainable energy system in Europe.



Tudor Constantinescu
Principal Advisor to the Director-General Ristori, DG Energy, European Commission

Tudor Constantinescu is Principal Adviser to the Director General for Energy in the European Commission since March 2011. He coordinates activities related to steering the use of Structural Funds for energy priorities as well as initiatives related to Hydrogen and storage in the energy system. Economist and engineer, he is dedicated to the topic of sustainable and competitive energy policies. Before starting with the Commission, he set up as founding Executive Director the Buildings Performance Institute Europe (BPI Europe), the European pole of a global best practice network focusing on energy efficiency in buildings. He was the president of the Romanian Agency for Energy Conservation (ARCE), the national Governmental institution in charge of energy efficiency policies and programs, and promoting renewable energy sources. For the period 2008-2009 he ensured the rotating presidency of the EnR network of European Energy Agencies. In the private sector, he led as a consultant the development of the Energy Efficiency strategy for Petrom (largest oil and gas producer in SE Europe) and served for two years on the Board of the Romanian Energy Efficiency Fund. For 11 years, he worked for the Energy Charter Secretariat in Brussels coordinating energy efficiency and related environmental activities on international level conducting large scale country reviews and studies on financing and fiscal instruments, carbon trading, and effects of market liberalization. He served also as an itinerant lecturer at the University Politehnica Bucuresti (UPB) and at the Central European University in Budapest. Tudor Constantinescu holds a master degree in energy engineering from the UPB, a master degree in applied economics from the Institute of Advanced Studies Vienna, and a Doctor of Science degree on regulatory economics in the energy sector from the UPB.



Luis Miguel Costa
SmartGrids R&D Manager, GE

Luis Miguel Costa was born in Porto (Portugal) in 1980. He holds (2004) a 5-year Engineering degree with Power Systems major from Porto University (FEUP) - Portugal. He holds a Ph.D. (2008) in integration of renewables, energy storage, and MicroGrids under market conditions from MINES ParisTech - France. He is a Senior Member of the IEEE & PES. He chairs the Technology and Value Assessment Committee of the European Association for the Storage of Energy (EASE). He is currently with GE Energy Connections leading distribution automation controls developments with focus on Digital Substation Controls, on MicroGrids and, more broadly, on active networks.



Guido Dalessi
CEO, Elestor

Graduated in Physics (1986), Guido Dalessi spent 10 years in R&D of laser equipment. In 1996, he joined a high-tech start-up, OMP BV, which had just finalized the prototype phase of their mastering system (optical disc production equipment), where he initiated the business development activities. In 2004, the company was acquired by public listed company Singulus Technologies AG, and in 2006, Guido was appointed CEO of the new daughter company. In these years, the company became global market- and technology-leader in its field. Currently, Guido Dalessi serves as CEO of Elestor BV and is also one of the investors.





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Anissa Dehamna

Principal Research Analyst, Navigant Research

Anissa Dehamna is a principal research analyst contributing to Navigant Research's Energy Technologies program, with a primary focus on energy storage technology markets. With a background in economics with an emphasis on environmental economics and game theory, her experience includes analysis of urbanization and rural development in Europe and in developing economies. At Navigant Research, Dehamna's work has concentrated on analyzing and quantifying the market opportunity for grid-scale energy storage, including the creation of the industry's first tracker report focused on energy storage deployments. She is quoted regularly in the press including CNBC, Intelligent Utility magazine, and The New Statesman. Before joining Navigant Research, Dehamna was a market analyst at Fuel Cell Today, where she conducted research and analysis focused on fuel cells, transportation, and renewable energy. She previously worked as an associate in program development at Conservation International. Dehamna holds an MS in International Strategy and Economics from the University of St. Andrews in Scotland and a BA in international affairs from the George Washington University.



Andreas Ehrenmann

Chief Analyst, ENGIE

Andreas Ehrenmann is Chief Analyst in an internal center for economic expertise modelling and studies at ENGIE. Andreas has more than 10 years of industry experience in Energy economics. Currently he is responsible for a team called Regulatory Economics, Prospective Studies and Innovation, developing tools and methods for the economic analysis for gas and electricity, supports to the analysis on investment files and regulatory affairs analysis on market design question like the current discussion on capacity markets or congestion management rules in the context of market coupling. Andreas Ehrenmann holds a Diploma degree in Wirtschaftsmathematik (Mathematics with Economics) from the Karlsruhe Institute of Technology and a PhD in Management Science, Fitzwilliam College from the Cambridge University, The Judge Institute of Management, (Thesis title: Equilibrium Problems with Equilibrium Constraints and their Application to Electricity Markets). Before joining Electrabel in 2005 he continued his academic work as Post Doctoral Research Assistant at Faculty of Applied Economics at the University of Cambridge and as Electrabel Post Doctoral Research Fellow at CORE, Université Louvain la Neuve, Belgium. Andreas Ehrenmann is an Associate Researcher to the Electricity Policy Research Group (EPRG) at the University of Cambridge.



Jan-Hendrik Ernst

Senior Application Engineer, Maxwell Technologies

Dipl.-Ing. Jan-Hendrik Ernst is senior applications engineer at Maxwell Technologies, the leading manufacturer and supplier of ultracapacitor cell technology. Jan Ernst specializes in energy storage system design and consults EMEA clients employing ultracapacitors for a variety of grid energy storage applications, including wayside storage for rail, peak shaving for heavy industry, UPS bridging power, and battery preservation. Jan Ernst consults clients from the design-in phase through the completion of the storage project, providing his expertise in deploying full ultracapacitor storage systems and in the hybridization of grid solutions with batteries. He is a member of the European Association of Storage of Energy (EASE) and is currently contributing research on the role ultracapacitors will play in the grid for the EASE European Energy Storage Technology Development Roadmap for 2030.



Remy Garaude Verdier

Smart Grids Project Manager, Enedis

Rémy Garaude Verdier is a civil engineer with an MBA from Lausanne IMD (Switzerland). He has worked in a variety of jobs during a 10-year career at ENEDIS Group. His previous roles include managing the integration of the EDF Group's SAP solution to its new nuclear build division in the UK and the US, and managing the purchase and engineering domains in the biggest SAP deployment completed to date (more than 80,000 users). Prior to joining EDF Group, he managed several large construction projects around the world for VINCI Group. Since 2011, Garaude Verdier has acted as the GRID4EU project coordinator.



Rob Harvey

Chair, Energy Storage Ontario

Director, Energy Storage Association (ESA)

Rob Harvey is the Director, Energy Storage at Hydrogenics, a leading hydrogen cleantech company which designs and builds MW scale electrolyzers for Power-to-Gas plants which convert surplus renewable energy into hydrogen. In his business development role, Rob is responsible for market analytics, project proposals, advocacy work through associations, and being the "voice of the customer" to define future needs for the company's product platform and control system development. As a former Principal with PHB Hagler Bailly and energy consultant with Oliver Wyman, Rob worked with several leading North American electric utilities in the areas of scenario-based planning, business model analytics and change management. He has also worked with startup ventures in waste-to-energy and biogas CHP developing business plans and engaging project stakeholders.



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Timothée Hinchliffe

Project Manager on Storage Economics, EDF

Timothée Hinchliffe is project manager on energy storage economics at EDF R&D. His main focus over the past 5 years has been the assessment of energy storage needs through the use of modelling, and considering the competition with other flexibility levers such as interconnections or demand response. Timothée holds a master of electrical engineering from Supélec.



Kai-Philipp Kairies

Team leader Market Development of Storage Systems, RWTH Aachen University

Mr Kairies studied electrical engineering in Aachen and Singapore. He is currently working as a research associate at RWTH Aachen University where he heads the research team "Market Development of Storage Systems". Mr Kairies is responsible for the scientific evaluation of the federal funding program for PV Battery Systems implemented by the German Federal Ministry of Economics and Energy (BMWi). His work focuses on grid integration of renewable energies and decentralized storage systems.



Michael Koller

CTO, EKZ

Michael Koller holds undergraduate degree in Chemistry and a graduate in Energy Science and Technology with distinction both from ETH Zurich. He joined EKZ in 2011 and is currently responsible for EKZ's selection and application technologies across the whole value chain of EKZ. His main activities include the development of advanced control strategies for distributed generation, battery technologies and the provision of power system services by the means of virtual power plants. EKZ is one of the largest electrical utilities in Switzerland with a distribution grid supplying around 1 Million customers.



Michael Lippert

Marketing & Business Development Manager - Energy Storage Business Unit, Saft
Vice-President, EASE

Michael Lippert is Marketing and Business Development Manager for Saft's Transportation, Telecom and Grid Division. He is holding a degree in European Business Studies in France and Germany and has been working for more than 20 years in different international sales and marketing positions at Saft for Railway, Traction and Stationary markets. His current responsibilities cover strategic and operational marketing for Industrial Battery Markets, in particular market and product development for Renewable Energies and Smart Grids.



José Luis Mata Vigil-Escalera

Head of Regulatory Affairs & Studies Department, Red Eléctrica de España (REE)

José Luis Mata studied Electrical Engineer in ICAI, Comillas University in Madrid, and has a PMD by IESE.

He joined Red Eléctrica in 1989, and during 13 years he worked in the Energy Management System area. In 2002 he became Head of R&D and European Projects. Since January 2009 he is Head of Regulation and Studies of Red Eléctrica, and has been deeply involved in the assessment and development of Spanish and European regulation. His experience also includes management of IT projects, and coordination of R&D projects, including FP7 project TWENTIES. He was founder member of the Spanish Technological Platform for Smartgrids FUTURED, which he chaired for 2 years. He has represented Red Eléctrica in several national and international organisms related with operational, research and regulatory issues. He has also been consultant for the World Bank. He has taught classes in several Courses given by institutions such as ICAI, EOI or Enerclub.



Michel Matheu

Head of EU Strategy, EDF

Michel Matheu is currently Head of Strategy in the European Affairs Division of Electricité de France (EDF). Before joining this division he has been working for nearly 10 years in the field of strategy and regulation in the power sector, as Head of Regulation and Economic Studies in the Corporate Strategy Division and Head of Economy and Public Affairs in the Corporate Renewables Division. He joined EDF in 2003 after a career in the French Civil Service, where his last job was Head of the Department in charge of Public Utilities and Environment at the Planning Office, a strategic advisory body to the French Prime Minister. He has also had an experience of research and consulting at the Ecole Polytechnique in Paris and of editing journals published by the French Ministry of Industry. Currently, Mr Matheu is Chairman of the Strategy Committee of EASE and Vice-Chairman of the Energy Policy and Generation Committee of Eurelectric.





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Rowena McCappin

Project Business Director on RealValue project and BRIDGE initiative, Glen Dimplex

Rowena McCappin is Project Director for Glen Dimplex. Rowena joined Glen Dimplex in 2004 after successful careers in International Marketing in the pharmaceutical and drinks industries. With 15 years' experience in International Sales and Marketing and recent experience in Project Management, Rowena is now Project Director in Glen Dimplex working mainly in the area of energy storage and demand side management. In her current role, Rowena is managing a large European Horizon 2020 funded project and is involved in lobbying on a European level and is an active member of key lobbying associations in the energy sector in Brussels. Rowena is highly involved in the Horizon 2020 Bridge Working Groups and she is the current Rapporteur of the Business Models Working Group.



Alexander Micovcin

Deputy Permanent Representative, Representation of the Slovak Republic to the EU



Troy Miller

Board Chair, Energy Storage Association (ESA)

Director of Grid Solutions, S&C

Troy Miller is the Director of Grid Solutions at the S&C Electric Company. He has over 25 years of experience in the Power Engineering industry. Mr. Miller has lengthy experience in the application and implementation of all aspects of power electronics and power quality. Mr. Miller is the Chairman of the Board of Directors at the Energy Storage Association (ESA), and a member of the board at the National Alliance for Advanced Technology Batteries (NAATBatt). Mr. Miller is a speaker at industry events around the world covering market trends and economic benefit analysis. He has published numerous papers and articles in technical journals and media outlets. He currently has global responsibility for the Grid Solutions market segment at S&C Electric, which includes Energy Storage, VAR compensation and Microgrids.



Stathis Peteves

Head of Unit Knowledge for the Energy Union, Joint Research Centre, European Commission

Dr Peteves has been working for the Commission since 1987. His current focus is the energy technology pillar of EU's energy & climate change policy, the Strategic Energy Technologies Plan (SET-Plan) and specifically its Integrated Roadmap. He leads the Commission's Strategic Energy Technologies Information System (SETIS). Stathis holds degrees from the National Technical University of Athens, the George Washington University (MSc) and the University of Florida (PhD). He has authored more than 100 publications and 4 books.



Debi Prasad Dash

Manager, Indian Energy Storage Alliance (IESA)

Debi Dash is currently working as a Senior Analyst at Customized Energy Solutions and also serves as a Manager at India Energy Storage Alliance (IESA). He has been involved in techno-commercial feasibility, financial modelling & analysis and consulting in emerging technology areas like energy storage, renewable integration, smart grid and micro grids. He was involved in policy recommendations for energy storage roadmap for India, manufacturing policy for advanced energy storage technologies and development of ancillary markets in India. Debi has over 6 years of industry experience and worked with over 50+ clients in various capacities. Debi is a part of other industry associations like IEEE, IEEE-Smart Grid Working Community, PES, SESI. Debi holds an MBA degree in Finance from Symbiosis International University and Post-graduation Diploma in Renewable Energy from TERI University.



Jillis Raadschelders

Head of Department Renewables & Storage, DNV GL

Vice-President, EASE

At first, Mr Raadschelder conducted research into the many different possibilities and applications of storage, after which he helped set up a U.S.-based consultancy group focused on the application of and business models for energy storage. As board member at ESA, he witnessed the first commercial roll-out of large-scale lithium-ion systems and has seen the market develop since. Mr Raadschelder experience in the U.S. spelled out the relevance of connecting different European stakeholders for the development of a European market. Based on his experience at ESA, he co-founded the European organisation EASE, where he remains involved as Vice-President. In the Netherlands, all pertinent stakeholders have been united in Energy Storage NL, which further enhances the sector's competitive power.



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Dominique Ristori

Director-General, DG Energy, European Commission

Dominique Ristori has been working in the European Commission since 1978 where he has held several positions. Prior to his current position, he was Director-General of the Joint Research Centre (JRC) (2010-2013). Between 2006 and 2010 Dominique Ristori was Deputy Director General of the Directorate General for Energy. Whilst Director in charge of General Affairs and Resources at Directorate-General for Energy and Transport (2000 - 2006), 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; central management of human and budgetary resources. Between 1996 and 1999, he was Director in charge of European Energy Policy at Directorate-General for Energy. Dominique 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 launched also successfully the Florence and Madrid Forum for electricity and gas at the origin of the regulatory process in the energy sector. In the period of 1990 - 1996 Dominique Ristori was in charge of transnational cooperation between SMEs at the Directorate-General for Enterprise policy. Dominique Ristori graduated from the Institute of Political Studies of Paris (1975).



Matt Roberts

Executive Director, Energy Storage Association (ESA)

Matt Roberts serves as the Executive Director of the Energy Storage Association, overseeing operations and strategic initiatives for the industry's trade association. Matt has over 15 years of experience in energy policy, communications and association management with a recognized expertise in renewables, distributed energy, and sustainable infrastructure. Prior to joining ESA, Matt oversaw policy and operations for a global energy trade association focused on reforming the transportation infrastructure and expanding the use of renewable fuels. Mr. Roberts began his career as a House staffer and speech writer, and has consulted in the energy industry with organizations and companies focused on solar, wind and geothermal energy policy and deployment.



Klaus Peter Röttgen

Vice-President Market Interface Management, Uniper Innovation

President, EASE

Since 2011 Dr K. Peter Röttgen was Vice President of EASE, until his election as President in 2015. He is working in the function of the Vice President "Market Interface Management, Uniper Innovation" at Uniper Technologies in Gelsenkirchen, Germany. From 2011 until end of 2015 Dr Röttgen led the E.ON Innovation Center Energy Storage located at Uniper Gas Storage GmbH in Essen, Germany. He was responsible for the development of Energy Storage technologies, especially Electric Storage, Power to Gas and Thermal Energy Storage. Dr Röttgen worked at the Authority of Mining, Energy and Geology in Hannover, Germany, from 1992 to 2008 as Advisor, Department Manager, Area Manager and Deputy Head Official.



Allan Schrøder Pedersen

Head of Section (Energy Systems Analysis), Department of Energy Conversion and Storage, Technical University of Denmark (DTU) on GRID+Storage project

Dr Allan Schrøder Pedersen is Head of Section at Technical University of Denmark (DTU). His main activities and responsibilities are: coordinating the Joint EASE/EERA Energy Storage Technology Development Roadmap aimed at the European Commission, coordinating recommendations on request to the Danish public RD&D funding authorities on prioritization of funding for energy storage technologies, research work on how energy storage can facilitate integration of large renewable energy shares in the energy system. He is also member of international and national committees on renewable energy technologies (EASE, EERA JP Energy Storage, TP Smart Grids, EMIRI, Danish PPP Hydrogen and Fuel Cells) and co-founder of the European Association for Storage of Energy.



Maroš Šefčovič

Vice-President in charge of Energy Union, European Commission

Maroš Šefčovič is Vice President of the European Commission, in charge of Energy Union. His area of responsibility includes leading the Project Team "Energy Union", establishing a European Energy Union by connecting infrastructures, enforcing legislation and increasing competition to help drive down costs for citizens and businesses and boost growth, working to prevent energy shortages, diversifying sources of energy imports and ensuring a united European voice in negotiations to improve our energy security, helping to mobilize additional investment in power grids, renewable energy installations and other energy infrastructure, improving energy efficiency, especially for buildings; with a binding target of 30% less energy use by 2030 and many more.





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Rodrigo Sousa Suarez

Responsible for EU Regulation, IBERDROLA

Mr Sousa Suárez holds a degree in Economy from the University of Madrid and a Master in Statistics & Econometrics from the Bank of Spain. He has worked as an economist in investment banking at the Group Ahorro Corporación and as equity analyst in Santander (energy and utilities). He was also Research & Information manager at BBVA and McKinsey (Madrid). In the energy sector Mr Sousa Suárez has worked for the Spanish Energy Commission (Planning and Markets). Since 2002, he works for Iberdrola in the Regulation Division as area responsible in several issues (liberalised activities, markets & competition, International Regulation) and, since 2014, in EU Regulation. Mr Sousa Suárez is also professor in the universities Carlos III and Antonio de Nebrija.



Konstantin Staschus

Secretary-General, ENTSO-E

Konstantin Staschus is from Berlin, Germany. He received a Ph.D. in Operations Research from Virginia Tech in the USA. After 9 years at Pacific Gas and Electric, USA, he held management positions in German utility associations, including 6 years as Managing Director of VDN, the association of over 400 German electricity transmission and distribution system operators. In 2009 he began his mandate as Secretary-General of ENTSO-E, the European Network of Transmission System Operators for Electricity in Brussels. ENTSO-E is defined in the European Internal Energy Market legislation with legal mandates for the development of 10-year pan-European network development plans, enhancing operational coordination, R&D planning, and of network codes on connection conditions, market and operational rules. These codes become European binding regulations and complete the Europe-wide electricity market with necessary detailed cross-border rules.



Graeme Steele

Senior Advisor, Centre on Regulation in Europe (CERRE)

Graeme Steele is a Senior Advisor at CERRE, the Brussels based regulatory think-tank that promotes robust and consistent regulation in Europe's network industries. Graeme is a senior executive with thirty years' experience in the European energy sector across the electricity and gas markets. Prior to forming GES Energy Consulting Limited in August 2015, he held various senior management roles in National Grid, ranging from developing and operating major interconnector projects, to establishing a Brussels Office, influencing energy market integration and design, leading regulatory tariff reviews, designing transmission network charging systems, and leading the start-up of a telecoms infrastructure business. Graeme was also involved in the privatisation project which split up Great Britain's energy industry in the early 1990s. He has been a Director of National Grid Wireless, National Grid Interconnector Holdings, National Grid Interconnectors Ltd, National Grid Belgium and BritNed, the Joint Venture that operates the interconnector between Great Britain and The Netherlands. Graeme was Chairman of the Board at ENTSO-E between 2009 and 2013 and was also a Board member of ENTSG during the same period.



Peter Steunenberg

Chief Chemist, ICL-IP Terneuzen BV

Peter Steunenberg is the Chief Chemist of ICL's site in Terneuzen. At this ICL-site energy storage products of ICL are produced and their processes developed. Over the last years we have built up a lot of experience related to chemical issues that are related to Zn/Br₂ and HBr/Br₂ batteries. Peter Steunenberg studied Chemistry at Utrecht University and Ecole Polytechnique de Palaiseau. Afterwards he obtained his PhD from the EPFL in Lausanne. After postdoctoral stays at the Karolinska Institutet, University of Twente and Wageningen University he started in 2012 at ICL as Chief Chemist.



Andreea Strachinescu

Head of Unit - New energy technologies, innovation and clean coal, DG Energy - European Commission

Andreea Strachinescu, Head of Unit New Energy Technologies and Innovation in the Directorate General for Energy, European Commission – responsible for the development of policy and actions on non-nuclear energy research and innovation. The core files for each she is in charge are Strategic Energy Technology Plan, the energy research and innovation strategy of EU and H2020 – the main financing instruments of research and innovation at EU level. Ms. Strachinescu studied mechanical engineering and business administration in Bucharest, Romania and she has a Master of Science in International Affairs from H.E.C. Montreal, Canada. Prior to joining the European Commission, Ms. Strachinescu professional activity was in the public service in the field of economic development and international cooperation, trade policies and actions.



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Piotr Szymanski

Director, Joint Research Centre, European Commission

Piotr Szymanski hails from Warsaw, Poland. He studied physics at Warsaw University, and went on to complete a PhD in experimental particle physics at the Institute for Nuclear Studies in Swierk, Poland. He worked as a research associate at the Rutherford Appleton Laboratory, UK and the J-W Goethe University in Frankfurt/Main, Germany as well as a Staff Member at the European Organization for Particle Physics (CERN) in Geneva, Switzerland. He holds a habilitation in physics and is the author or co-author of more than 200 scientific papers in various fields of particle physics. He was also Head of the Department for Interdisciplinary Applications of Physics at the Institute for Nuclear Studies in Swierk, Poland. Dr. Szymanski was Director of Nuclear Safeguards at the European Commission in Luxembourg, which is responsible for the verification and inspection of the non-diversion of nuclear materials at all civil nuclear installations within the European Union. Nominated JRC Director on 1 July 2016, he leads the Directorate for Energy, Transport and Climate. The Directorate brings together about 350 staff based in Petten, Ispra and Seville.



Frauke Thies

Executive Director, Smart Energy Demand Coalition (SEDC)

Since September 2015, Frauke is Executive Director of the Smart Energy Demand Coalition SEDC. The SEDC is the European business association dedicated to making the demand side a smart and interactive part of the energy value chain. Frauke has been actively involved in European energy policy matters in Brussels since 2005, where she held different positions at Greenpeace and SolarPower Europe, the European Photovoltaic Industry Association. She also worked on secondments in Washington, D.C. and in New Delhi, India. Frauke holds a Master degree in Environmental Sciences from Leuphana University Lüneburg, Germany, and an Executive MBA from Vlerick Business School, Belgium.



Cédric Thoma

Policy Advisor, French Ministry of Environment, Energy and Sea

Cedric Thoma is currently working as a green technologies policy advisor on smart grids, hydrogen and energy storage at the French Ministry of Energy. He makes policy recommendations to develop storage units in the French energy system, especially in the electricity mix, and participates in the evaluation process of energy projects funded via the national public innovation fund. He also worked for the main French DSO as a lobbyist for 5 years. Cedric Thoma graduated from the Mines Paristech "grande école" in 2010.



Claude Turmes

Member of the European Parliament

Claude Turmes has been a Member of the European Parliament for Luxembourg since 1999 where he is the energy spokesperson for the Greens / European Free Alliance group. He is a long standing member of the EP Committee on Energy, Industry and Research. His areas of expertise have been energy efficiency and renewable energy sources. He was the rapporteur of the Energy Efficiency Directive in 2011/2012 and of the Renewable Energy Directive in 2008/2009, a legislation that includes provisions related to bioenergy and renewable energy sources for transport. Mr. Turmes holds a diploma in Environmental Sciences.



Haike van de Vegte

Senior Consultant - New Energy Technologies, DNV GL

Leader TF on End Users, EASE

Haike van de Vegte, M.Sc. works for DNV GL Energy since 2011. Renewables integration has been the main area of expertise of Haike van de Vegte, M.Sc. since the start of his career in 2005. He has master's degree in Sustainable Energy Technologies, obtained at the Technical University of Eindhoven and the Wageningen University. He works in the New Energy Technology group within the 'Renewables & Storage' department. Within DNV GL Haike van de Vegte combines his technical and business knowledge in consultancy projects. He is active in the field of renewables integration with a focus on Energy Storage. Haike van de Vegte contributes through roadmaps, market studies, workshops and technical research in the role of senior consultant and project manager. As an Energy Storage expert, Haike van de Vegte develops and executes projects where DNV GL is consulted on the technical aspects of large scale as well as small scale energy storage systems. He also is the project leader of the Energy Storage Roadmap where the market is analyzed and barriers for the Dutch Energy Storage market are described and removed. Haike van de Vegte is active participant of the Technology Valuation and Assessment Committee of the European Association for the Storage of Energy and contributes to the CIGRE working group on 'The impact of Battery Energy Storage Systems on Distribution Network'. For three years he has worked and lived in Beijing, China.





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Hans Veldkamp

Geoscientist – Sustainable Geo Energy, TNO

Hans Veldkamp joined TNO in 1998 where today is Geoscientist on geothermal energy. He holds a degree in Structural Geology and Sedimentology, from the Vrije Universiteit Amsterdam.



Andrea Villa

Head of European Regulation, Enel

Andrea Villa is the Head of European regulation at Enel SpA. He focuses on the process of integration of European wholesale electricity markets and on the future electricity market design. He previously worked for Enel SpA in the Italian Regulatory Department in Rome and for the Brattle Group in the Madrid office.



Hans Wolf von Koeller

Head of Energy Policy, STEAG

Hans Wolf von Koeller has studied economics. He is with STEAG GmbH since 1999. Now he is head of energy policy, representing STEAG in Berlin and Brussels. Before he was head of corporate development and was developing power plant projects for the company.



Michael Waldron

Energy Investment Analyst, International Energy Agency (IEA)

Mr Michael Waldron is an energy investment analyst in the Economics and Investment Office of the International Energy Agency. He was previously the project leader and lead author of the IEA's Medium-Term Renewable Energy Market Report, which assesses market trends of renewables in the electricity, transport and heat sectors. At the IEA he has also worked as an oil demand and biofuels analyst. Prior to joining the IEA, Mr Waldron worked as a senior energy markets analyst at Lehman Brothers in New York and London and served as a Captain in the Military Intelligence branch of the United States Army. Mr Waldron obtained his Masters in International Energy Policy & International Economics at Johns Hopkins University, School of Advanced International Studies (SAIS) and his Bachelors degree in Economics & Government at Cornell University.



Gunnar Wrede

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After graduating from the Berlin Institute of Technology, Gunnar Wrede obtained Dipl.-Ing. degree in industrial engineering with a main focus on strategic management and high voltage engineering. He has worked in international companies related to engineering and strategic management. Mr. Wrede joined Younicos in 2008 and took charge of energy economics and politics.



Andreas Zucker

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Andreas Zucker is working as an official of the European Commission at the JRC in Petten, Netherlands. His work includes Research and Policy advice on a number of topics related to energy storage, RES market integration, energy systems modelling and technology development. He has previously worked for two German utilities for more than 8 years on topics ranging from power generation investment projects, nuclear strategy, market analysis, corporate R&D and corporate strategy before joining the European Commission in May 2012.