Innovation in Industrial Carbon Capture Conference 2020

Speakers

Hans Bergman, Head Unit ETS Policy Development & Auctioning, DG Clima

Hans Bergman is an economist from the Stockholm School of Economics (SSE). After a few years in the private sector, from 1992 to 1995 he worked as an environmental economist for the Swedish government. Since 1995, he has worked at the European Commission. Between 1995 and 2000 he worked as an environmental economist at DG Environment, then switched to DG Competition (2000-2007), first overseeing the monitoring of state aid and then handling antitrust cases in the European electricity and gas markets. In 2007, he moved to DG Climate Action, where he started out working on the Emission Trading System (2010-2015), first heading up the unit in charge of free allocation to industry, and then (2016-2019) running the unit jointly responsible along with DG Energy for creating the Governance of the Energy Union and for Effort Sharing legislation, monitoring, reporting and verifying greenhouse gas emissions. Since September 2019, he has been Head of Unit for ETS Policy development and Auctioning at DG CLIMA.

Ernest Jelito, Member of the Managing Board, HeidelbergCement

Area of responsibility: Northern and Eastern Europe-Central Asia, worldwide coordination of Heidelberg Technology Center, Research & Development/Product Innovation, Environmental Sustainability

Member of the Managing Board since 1 July 2019; appointed until June 2023

Personal data: Born in Poland on 8 October 1958. Married, two children

Education: Ernest Jelito studied at the AGH University of Science and Technology in Krakow, graduating with a university diploma degree in chemistry.

Professional career: Ernest Jelito joined HeidelbergCement in 1982 and held various technical and management positions before taking over as Director Global HTC in 2009. Among his achievements are the effective rollouts of the continuous improvement and operational excellence programmes in the cement business line. From 2015 until mid-2019, he was General Manager Poland. Ernest Jelito has been appointed Member of the Managing Board as of 1 July 2019 and took on responsibility for the Northern and Eastern Europe-Central Asia Group area on 1 August 2019. In addition, he is responsible for the worldwide coordination of the Heidelberg Technology Center, Research & Development/Product Innovation as well as Environmental Sustainability.

Pete Harrison, Executive Director, European Climate Foundation

Pete is the Executive Director for EU Policy, overseeing the ECF’s programmes for sectors including transport, buildings, energy systems and industrial decarbonization. As such, his main focus is on the policy reforms that will be needed to ensure Europe makes a fair and prosperous transition to an economy that is smart, efficient and mainly powered by renewables. This follows 7 years leading the ECF’s work towards achieving a clean mobility system. Prior to joining the ECF, Pete was the EU Energy & Environment Correspondent for the international news agency Reuters, responsible for covering all aspects of European energy policy and geopolitics. This followed on from a decade at Reuters and other international news organisations, covering equity, debt and commodity markets. He also serves on a number of corporate advisory boards on sustainability and has published several books and papers on ecology.
Phil Hodgson, Managing Director & CEO, Calix

Phil joined Calix as CEO in 2013, was appointed a Director in 2014, and is a member of Calix’s Technology Committee. Phil has a technical and commercial background from a successful career with Shell, where for over 14 years he developed significant depth of experience across all key sectors of the Downstream oil industry including refining and supply, marketing and sales, pricing strategy, risk management, corporate strategy and mergers and acquisitions. From 2007 to 2013, Phil ran his own consultancy providing project development, commercial and M&A, and management expertise to a number of sectors including LNG, Biofuel, Clean Coal, Geothermal Energy, Building Products, Logistics and fast moving consumer goods. Phil holds a Bachelor of Chemical Engineering with Honours (University of Sydney) and a PhD in Chemical Engineering (University of NSW).

Hans-Joachim Kümpel, President a.d., Acatech

Hans-Joachim Kümpel graduated in mathematics and geophysics at Freiburg and Kiel Universities. 1983 he spent as a post-doc at Dalhousie University, Halifax, Canada. From 1991 to 2001, he held a full professorship in Applied Geophysics at Bonn University and then became Director of the Leibniz Institute for Applied Geophysics in Hanover, lecturing at Clausthal Technical University and Leibniz University Hanover. From 2007 till 2016 he was President of the Federal Institute for Geosciences and Natural Resources (BGR), representing Germany’s Federal Geological Survey. Kümpel is a member of acatech, the National Academy of Science and Engineering, and holds a Chair of the Topical Issue Energy and Resources.

Alan Haigh, Head of H2020, INEA

Alan Haigh is the Head of the H2020 Department in the Innovation and Networks Executive Agency (INEA). The department comprises two units, Energy and Transport. These are responsible for the implementation of specific parts of the Energy and Transport challenges of H2020 with a combined total budget of 6.7 billion € between 2014 and 2020.

Since 1999 he has worked for the European Commission in Brussels as Head of Unit for Marie Curie Fellowships and was involved in the launch of the 7th Research Framework Programme. Between 2009 and 2014 he worked in the Industrial Technologies Directorate of DG Research and Innovation being responsible for the Research Fund for Coal and Steel. When he joined INEA in January 2014 he became the first person in the newly formed H2020 Department, which is currently responsible for implementing 2.2 billion € of Research and Innovation projects in the fields of Transport and Energy.

He started his career in the UK nuclear industry (UKAEA) at the Harwell Research Laboratories, Oxfordshire, and in 1990 he transferred to the JET Nuclear Fusion experiment. Having initially obtained a BSc in Physical Sciences he became a member of the Institute of Physics in 1993 and a Chartered Engineer through the British Engineering Council.

Jan Theulen, Director Alternative Resources, HeidelbergCement

Graduated as Mechanical Engineer, Jan started his career in the Chemical and Pharma Industry. He joined the cement industry in 1992 as project manager and moved into developing waste derived fuel programs starting in Europe, and expanding into Turkey, China and Indonesia. He initiated and overlooked the implementation of waste heat power projects in China, Turkey and India. As Director Alternative Resources for HeidelbergCement, he is now driving the companies engagement in Carbon Capture Utilization and Storage. Next to the positioning and development of CCS projects, his focus is on commercializing CCU-approaches. Teaming up with innovative technology providers, he brings ideas to reality in climate change abatement. Jan has been engaged in LEILAC from the very first outreach from Calix to Europe to demonstrate the technology for lime- and cement industry, meanwhile some 5 years ago.
Antti Valle, Resource Efficiency and Raw Materials, DG Grow

Antti Valle MSc is a professional in industrial and innovation policy with experience in managing policy actions at national as well as at the EU level. He currently works at DG GROW of the European Commission on policy framework fostering the industrial transformation towards climate-neutrality. Previously he worked as Head of Innovation Policy Division at the Finnish Ministry of Economic Affairs and Employment, drafting and implementing the Government’s innovation policy and supervising the innovation policy agencies under the Ministry. Before entering the public service, Mr Valle was managing a housing investor company.

Trude Sunset, CEO, Gassnova

Trude Sundset is a leading global capacity on CO2 capture and storage (CCS). She is CEO at Gassnova, the Norwegian state enterprise for CCS technology development. Sundset has broad experience from international organizations as a board member in IEA GHG, CSLF, IPIECA, ZEP and The Hawthorn Club as well as leading positions within the area of energy, environment and climate issues in the oil and gas industry. She started her career as a researcher at SINTEF. After 10 years she moved on to Statoil ASA (today Equinor). 19 years at Statoil Sundset held top positions as: Chief Researcher, Head of Environment and Climate International and Vice President Environment and Climate Corporate HSE. Trude Sundset has a Master of Technology from the Norwegian University of Science and Technology in Trondheim. Her broad-based industrial experience and extensive career has given her a unique insight in industrial development and technological solutions to mitigate climate change.

Koen Coppenholle, Chief Executive, CEMBUREAU

Koen Coppenholle is Chief Executive of the European Cement Association (CEMBUREAU) since 1 July 2012. CEMBUREAU is the representative organization of the cement industry in Europe. The Association acts as spokesperson for the cement industry before the European Union institutions and other public authorities, and communicates the industry’s views on all issues and policy developments with regard to technical, environmental, energy and promotional issues.

Before joining CEMBUREAU, Koen was Head of European Affairs for ArcelorMittal in Brussels. Between September 2000 and November 2007, he was Senior Counsel European Affairs with General Electric EMEA in Brussels. In that capacity, he assisted GE’s businesses on European regulatory issues and represented them before European and national authorities.

Before joining GE in September 2000, Koen was senior associate with the law firm Linklaters De Bandt in Brussels (1995-2000), where he advised clients on all aspects of EU law and pleaded cases before the European Court of Justice, including as representative of the Belgian government. He has been working as a “référendaire” in the cabinet of the Dutch Judge P.J.G. Kapteyn at the European Court of Justice from 1992 to 1995 and was teaching European law at the University of Leuven before that period.

Koen graduated “magna cum laude” at the Law Faculty of Leuven University in 1988 and holds an LL.M. degree from Harvard Law School (1990). He is author of various publications on European Community law and a regular speaker at conferences.
Wim van Lieshout, Project Director, Porthos

Wim van Lieshout is appointed as project director of the Porthos project as of 1 July 2019. Wim studied civil engineering in Delft and earned an MBA in Enschede. He has over 30 years of experience in project management, consultancy and organisational control. He has worked for companies active in the infrastructure, renewable energy and waste management sectors. Previous employers include HVC Group (a collection of utility companies with eight locations in the northern and central Netherlands) and ProRail, for example. In recent years, Wim has headed his own consultancy Waste and Energy Strategies (WEST), which specialises in strategy development and acquisitions in the waste and renewable energy sector.

MEP Pascal Arimont


Leila Faramarzi, Lead Global Advisory Services, TCM

Leila Faramarzi got her PhD in Carbon Capture (Absorption Systems) from Technical University of Denmark early 2010. She is currently managing Global Advisory Services division of Technology Centre Mongstad (TCM). Leila is seconded to TCM from Equinor (TCM is a partnership between Gassnova, Equinor, Shell and Total). Before joining Equinor (back then Statoil) in 2012, Leila worked in Scotland as a product development engineer in Doosan Babcock’s carbon capture team.

Kristin Jordal, Research Manager, SINTEF

Kristin Jordal obtained her PhD in Thermal Power Engineering from Lund University in Sweden in 2001. She worked at Siemens Industrial Turbines, the Norwegian University of Science and Technology and Vattenfall before joining SINTEF Energy Research in 2004. She is currently a Senior Research Scientist and Research Manager at the Department of Gas Technology in SINTEF, mainly working with CO2 capture from industry and power generation, and with offshore energy efficiency. She was the coordinator of the H2020 project CEMCAP from 2015 to 2018, which aimed at preparing the ground for CO2 capture in the cement industry.
Claude Lorea, Cement Director, Global Cement and Concrete Association, GCCA

Ms Lorea leads all aspects of GCCA work related to cement, calling for a practical understanding of its chemistry, production, co-processing, data collection, standards as well as international climate policy, regulatory requirements and trends. With sustainability a key priority of the GCCA, Ms Lorea also leads the smooth transition of the activities of the Cement Sustainability Initiative to the GCCA and recently oversaw the publication of a ‘Sustainability Charter’ and ‘Guidelines’ for the industry. Ms Lorea is a member of the GCCA executive team based at the headquarters in London and recently launched a ‘women in cement and concrete network’.

Ms Lorea joined the GCCA from the European cement industry body, CEMBUREAU where she led on work for more than a decade, most recently as Deputy Chief Executive and Industrial Affairs Director.

Over her career Ms Lorea has built a detailed knowledge of the cement industry, including the sector’s sustainability agenda where, among other achievements, she has led the development of the European Cement Industry Low Carbon Economy Roadmap. Ms Lorea gained a degree in Civil Engineering from the University of Brussels before working as an environmental consultant and auditor. She gained her first hands-on experience of the cement industry as an environmental engineer with Cimenteries CBR in Belgium.

Aymeric Olibet, Sustainable Business Competence Centre – Corporate Banking, BNP Paribas

Aymeric Olibet is in charge of business development within BNP Paribas’ Sustainable Business Competence Centre in Brussels. With a special focus on decarbonisation strategies and the circular economy, Aymeric puts environmental challenges and sustainable solutions at the heart of his discussions with Corporate leaders.