

Programme

Wednesday 16th September 2020, 14:00 – 15:30

Session 4 – Decarbonisation challenges for the Green Deal and how to solve them

ONLINE SESSION	DECARBONISATION CHALLENGES FOR THE GREEN DEAL AND HOW TO SOLVE THEM 14:00 – 15:30 MODERATOR: ADRIAAN SLOB SPEAKERS: ROBERT PIETZCKER, PAUL EKINS, DIEDERIK SAMSOM, MOHAMMED CHAHIM, BEATA JACZEWSKA	
	TIME	TOPIC
	14:00 – 14:05	Welcome and Introduction to the session <i>Adriaan Slob, TNO</i>
	14:05 – 14:40	Part 1 – Systems integration, new infrastructures, and new policies in Europe
	14:05 – 14:15	The technical challenges of systems integration and new infrastructures <i>Robert Pietzcker, PIK</i>
	14:15 – 14:25	R&I policies and governance to support decarbonisation <i>Paul Ekins, UCL</i>
	14:25 – 14:40	Panel discussion and Q&A <i>Robert Pietzcker, Paul Ekins, Mohammed Chahim, Beata Jaczewska</i>
	14:40 -14:50	Keynote: The Green Deal
	14:40 -14:50	The main challenges for the Green Deal to succeed <i>Diederik Samsom</i>
	14:50 – 15:10	Part 2 – Learning and willing to transform
	14:50 – 15:00	Leaving no one behind: the need for a bottom-up transformation <i>Mohammed Chahim, MEP</i>
	15:00 – 15:10	Transition Super Labs to facilitate transformation <i>Beata Jaczewska, HLP Member of EDPI</i>
15:10 – 15:30	Panel discussion and Q&A <i>Robert Pietzcker, Paul Ekins, Diederik Samsom, Mohammed Chahim, Beata Jaczewska</i>	

Speakers and Presenters: Decarbonisation challenges for the green deal and how to solve them



Adriaan Slob, Senior Scientist, TNO

Adriaan Slob is working as Senior Scientist at TNO Strategic Analysis and Policy. His work deals with governance related to sustainability, energy and water. This requires a system perspective, in which many actors play a role. Governance of these systems meet many challenges especially with regard to stakeholder involvement and integration of the social, economic and ecologic perspective. He is skilled in consensus building processes and acts as moderator of workshops. His studies concern the role of knowledge and learning in policy processes, knowledge co-creation with stakeholders and the design of participative processes. He is member of the Scientific Board of the Netherlands Energy Research Alliance and is also Visiting Associate Professor at Erasmus University in The Netherlands.



Robert Pietzcker, Co-lead National Energy Transitions Team at Potsdam Institute for Climate Impact Research (PIK)

Robert Pietzcker has PhD in Economics and Master in physics. He co-leads the National Energy Transitions Team within the Energy Systems Group at the Potsdam Institute for Climate Impact Research (PIK). His research focuses on decarbonization strategies across the power, transport, industry and building sectors, as well as the EU climate and energy policies to implement these strategies. He supervises the development of the EU-focused energy-economy-climate model REMIND-EU.

His current project work includes leading the modeling work package in the INNOPATHS Horizon2020 project, as well as the modeling work on mid-term EU climate targets in the German KOPERNIKUS research project ARIADNE. He has previously worked on systems integration challenges of wind and solar power and the representation thereof in large-scale energy-economy-models.



Paul Ekins, Professor of Resources and Environment Policy, University College London

Paul Ekins has a Ph.D. in economics from the University of London, an Hon. DSc from the University of Keele, and is Professor of Resources and Environmental Policy, and Director of the UCL Institute for Sustainable

Resources, at University College London. His academic work focuses on the conditions and policies for achieving an environmentally sustainable economy. He is an authority on a number of areas of energy-environment-economy interaction and environmental policy, including: sustainable development assessment methodologies; scenarios, modelling and forecasting; resource productivity; sustainable energy use; the adjustment of national accounts to take account of environmental impacts; environmental economic instruments and ecological tax reform; and environment and trade.



Diederik Samsom, Head of Cabinet of the Vice-President of the European Parliament and Political Leader of the Dutch Labour Party

Diederik Samsom is a Dutch political leader of the PvdA (Labour party) from the environmental movement in the period 2012-2017. He was campaign manager at Greenpeace and director of a 'green' energy company and switched to politics in 2003. With Dijsselbloem and Depla one of the three 'red' engineers in the fraction. As a member of parliament, spokesman for sustainability and later asylum policy. After having succeeded Job Cohen in an internal election in early 2012, he led his party to new government participation in the Rutte II cabinet. Cooperated well with Prime Minister Rutte and contributed greatly to many of the policy results of that cabinet, but was unable to reverse his party's decline. After he lost the battle for Lodewijk Asscher's leadership at the end of 2016, he left Dutch politics. Known as a smart, inventive, fire tiger and tenacious debater. Since 2019, he has been Private Secretary to Frans Timmermans, Vice-President of the European Commission.



Mohammed Chahim, Group of the Progressive Alliance of Socialists and Democrats in the European Parliament

Dr. Mohammed Chahim is a Member of the European Parliament for the Dutch social democrats. He is a member of the committee on environment, health and food safety and the committee on industry research and energy. Previously he worked as a researcher in environmental economics and energy transition at the Dutch

organization for applied scientific research (TNO). He holds a master degree in econometrics and operations research, and a research master in microeconomics. Afterwards he completed his PhD in Operations Research at Tilburg University in 2013. He started his political career in 2006 as a member of the municipal council in his hometown. From 2014 up to his election to the European Parliament, he led the local group of his party in Helmond.



Beata Jaczewska, Former Executive Director at the International Visegrad Fund Former Deputy Minister of Environment of Poland Civil servant, Diplomat

Soon after graduating from the Faculty of Law and Administration at Warsaw University (MA in legal studies), Beata Jaczewska started her professional career in Poland's public service. She worked for the Ministry of the Economy in various positions, and was mostly involved in policymaking for the country's economic growth. In particular, as the Director of the Economy Development Department she was involved in climate change negotiations under the United Nations Framework Convention on Climate Change (UNFCCC), and identified the potential of green growth for Poland's development. Serving as Under-Secretary of State in Poland's Ministry of Environment (December 2011–December 2013), she was a member of the board of the Green Climate Fund, organised COP19 in Warsaw and led the team of climate change negotiators, both in the UNFCCC and the EU. Recently, she was Executive Director at the International Visegrad Fund in Bratislava (Slovakia). There, working with representatives of civil society in the region, she introduced a new impact-oriented methodology of project assessment, bringing 'community changing' ideas closer to the people. Currently she is serving as



ministerial advisor in the European Policy Department in the Poland's Ministry of Foreign Affairs.