

SET-Plan Conference 2019

Helsinki, 13–15 of November 2019



13 November 2019 (Day 0)

11.00-14.00 Pre-registration

Hotel Crowne Plaza, Mannerheimintie 50, Helsinki

Registration is required to participate in the technical visits. It is also possible to collect badges for the conference at Finlandia Hall on 14-15 November.

13.00-17.00 Technical visits

Departure: outside Hotel Crowne Plaza

Technical visits will be organised to innovative energy technology sites near Helsinki. More information is available at www.setplan2019.fi/programme

14 November 2019 (Day 1)

Venue: Finlandia Hall, Congress wing, Mannerheimintie 13e, Helsinki

08.00-09.00 Registration and coffee

9.00-9.30 Welcome (Live in Room A + broadcasting in Room B)

- Antti Rinne, Prime Minister of Finland
- Jean-Eric Paquet, Director-General, DG Research and Innovation, European Commission (EC)
- Ditte Juul-Jørgensen, Director-General, DG Energy, European Commission (EC)

9.30-10.30 SET-Plan High-level panel discussion (Live in Room A + broadcasting in Room B)

Moderator: Jean-Eric Paquet, Director-General, DG Research and Innovation, EC

- Ditte Juul-Jørgensen, Director-General, DG Energy, European Commission (EC)
- Petteri Taalas, Secretary-General, World Meteorological Organisation (WMO)
- John Loughhead, Chair of Steering Committee, Mission Innovation
- Florence Lambert, Director, Commissariat à l'énergie atomique et aux énergies alternatives (CEA)
- Elizabeth Press, Director, Planning and Programme Support, International Renewable Energy Agency (IRENA)
- Mechthild Wörzdorfer, Director, Sustainability, Technology and Outlooks, International Energy Agency (IEA)
- Riku Huttunen, Director General, Energy Department, Ministry of Economic Affairs and Employment, Finland

10.30-11.00 Coffee break and networking

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 882234

11.00-12.30	<p>A.1: Technologies, value chains and materials for Renewable Energy Systems (Room A)</p> <p><i>The session will tackle the mix of renewables in the context of the search for new approaches to strategic investment in R&I.</i></p> <p>Moderator: H��l��ne Chraye, Head of Unit, Clean Energy transition, DG Research and Innovation, EC</p> <ul style="list-style-type: none"> - An Steegen, CTO, Umicore - Marcel Bial, Secretary General, European Solar Thermal Electricity Association (ESTELA) - Dave Pearson, Director, Star Renewable Energy - Christopher Ridgewell, CEO, AW-Energy - Nicola Rossi, Head of Innovation Global Power Generation, ENEL
	<p>B.1: Nuclear Innovation for a Clean Energy Future (Room B)</p> <p><i>The session focuses broadly on nuclear innovations with some specific discussions on small modular nuclear reactors.</i></p> <p>Moderator: Jyrki Alkio, Ministry of Economic Affairs and Employment of Finland</p> <ul style="list-style-type: none"> - Fredrik Vitab��ck, Deputy CEO and Sales Executive, GE Hitachi Nuclear Energy - Atte Harjanne, Member of Parliament of Finland, Green Parliamentary Group - Yves Desbazeille, Director General, FORATOM - Isabelle Flour, Chef du d��partement M��canique des Fluides, ��nergies et Environnement, EDF

12.30-14.00 Lunch and networking

14.00-15.30	<p>A.2: The EU's electricity system of the future and sector integration (Room A)</p> <p><i>This session focuses on innovations striving towards electrification and smart sector integration.</i></p> <p>Moderator: Hans van Steen, Acting Director Renewables, Research, Innovation and Energy Efficiency, DG Energy, EC</p> <ul style="list-style-type: none"> - Jan Ingwersen, General Manager, European Network of Transmission System Operators for Gas (ENTSOE) - Pekka Lundmark, CEO, Fortum - Ditlev Engel, CEO, DNV GL Energy - Elina Hautakangas, Senior Specialist, Ministry of Economic Affairs and Employment of Finland - Laurent Schmitt, Secretary-General, ENTSOE
	<p>B.2: Education and empowerment in the energy sector as catalysts for fostering clean energy R&D (Room B)</p> <p><i>The session will focus on how to educate, empower and recruit the best clean energy talents.</i></p> <p>Moderator: Haitze Siemers, Head of Unit, New energy technologies, innovation and clean coal, DG Energy, EC</p> <ul style="list-style-type: none"> - Dagnija Blumberga, Director, Institute of Energy Systems and Environment (IESE), Riga Technical University (RTU)

	<ul style="list-style-type: none"> - Sanna Syri, Professor, School of Engineering, Energy Economics and Energy Technology, Aalto University - Helena Kivi-Koskinen, Director, World Energy Council - Elina Kivioja, CEO, Vattenfall Finland - Jukka Leskelä, CEO, Finnish Energy - Annette Hollas, Manager, Chair of C3E initiative - Bipasha Baruah, Professor, Western University, Canada, Women's Studies and Feminist Research
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15.30-16.00 Coffee break and networking

16.00-17.30	<p>A.3: Transition to climate-neutral and circular industry (Room A)</p> <p><i>This session will present European industries which deploy new technologies and take big steps forward to mitigate climate change and improve competitiveness in a clean, safe, sustainable and affordable way.</i></p> <p>Moderator: Timo Ritonummi, Deputy Director General, Ministry of Economic Affairs and Employment of Finland</p> <ul style="list-style-type: none"> - Raoul de Parisot, President, European Cement Association (Cembureau) - Martin Pei, Executive Vice President and Chief Technical Officer, SSAB and Chair of HYBRIT (fossil-free steel) - Kaija Pehu-Lehtonen, Senior Vice President, Metsä Fibre - Torbjørg Klara Fossum, Project Manager, Equinor - Antti Peltomäki, Head of EU Representation, EC
	<p>B.3: Empowered citizens for decarbonised and circular energy solutions (Room B)</p> <p><i>This participatory session focuses on the point of view of citizens on the journey towards climate neutrality.</i></p>

18.00 Busses depart from Finlandia Hall to the City Hall starting from 18.00

18.30-19.30 Welcome reception hosted by the City of Helsinki

Helsinki City Hall, Pohjoisesplanadi 11-13, 00170 Helsinki

19.30 Short walk from City Hall to the dinner venue Restaurant Pörssi

20.00-22.30 Dinner at Restaurant Pörssi

Restaurant Pörssi, Fabianinkatu 14, 00100 Helsinki

22.30 Busses from Pörssitalo to Clarion Hotel and Crowne Plaza

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15 November 2019 (Day 2)

Venue: Finlandia Hall, Congress wing, Mannerheimintie 13e, Helsinki

08.00-09.00 Registration and coffee

09.00-10.30	<p>A.4: Financing Research and Innovation at an industrial scale (Room A)</p> <p><i>The session will discuss how to finance the transition towards net-zero emissions and circular economy.</i></p> <p>Moderator: Clara de la Torre, Deputy Director-General, DG CLIMA, EC</p> <ul style="list-style-type: none"> - Peter Sweatman CEO, Climate Partners and Strategy - Nils Røkke, Chair, EERA - Kristian Uppenberg, Head of Division, European Investment Bank - Andrew Smith, Executive Director, Greenbackers™ Investment Capital - Diego Pavia, CEO KIC InnoEnergy
	<p>B.4: Future of energy (Room B)</p> <p><i>In this session, participants with different kinds of backgrounds will gather in small groups to create visions for climate neutral and sustainable energy futures.</i></p>

10.30-11.00 Coffee break and networking

11.00-12.30	<p>A.5: Future fuels (Room A)</p> <p><i>This session focuses on how to build the industrial basis and infrastructure to produce the fuels and feedstock of the future.</i></p> <p>Moderator: Stathis Peteves, Head of Unit, DG JRC – Energy, Transport & Climate Directorate (Petten), EC</p> <ul style="list-style-type: none"> - François Ioos, President Biofuels, Total - Maiju Helin, Senior Manager Sustainability and Market Development, UPM Biofuels - Kasper Søgaard, Head of Research, Global Maritime Forum - Anselm Eisentraut, Head of Market Intelligence, Neste - Bart Biebuyck, Executive Director, Fuel Cells and Hydrogen Joint Undertaking (FCH-JU)
	<p>B.5: Matchmaking session (MatchMaking area)</p> <p><i>During this session, we welcome participants to have 30 minute 1:1 meetings.</i></p>

12.30-13.0 Closing keynotes (Live in Room A + broadcasting in Room B)

- Antti Vasara, CEO, VTT Technical Research Centre of Finland
- Haitze Siemers, Head of Unit, New energy technologies, innovation and clean coal, DG Energy, EC and Hélène Chraye, Head of Unit, Clean Energy transition, DG Research and Innovation, EC
- Next SET-Plan Conference, Dr. Mattias Laske, Bundesministerium für Wirtschaft und Energie, Germany

13.00-14.30 Lunch and end of conference

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