

EU INDUSTRY WEEK WEBINAR

19th March 2021 at 10 – 12 (GMT+02:00)

Helsinki, Finland

How to achieve carbon neutrality by 2035 – Finnish Low-Carbon Roadmaps: Lessons learned until now and the strategy forward?

Short description

EU aims at becoming climate-neutral by 2050 and a global trailblazer in the implementation of the green and digital transitions. In the webinar we will explore the lessons learnt from the design and implementation of the technology industries' low-carbon roadmaps contributing to Finland's 2035 target of climate-neutrality, the paradigm shifts needed to achieve the EU objectives and their implications to businesses, the public sector and national and EU policies.

The panel comprises business and public sector leaders from energy-intensive industry as well as ICT-sector, the European Commission, Ministry of Economic Affairs and Employment of Finland and Technology Industries of Finland. Views of the participants will be surveyed online in course of the panel discussion.

Webinar agenda:

- **Welcoming the panelists and drawing out some key questions for the panel discussion**
[Mervi Karikorpi](#), Head of EU Innovation and Industrial Policies at Technology Industries of Finland TIF
- **Technology industries' Low-Carbon Roadmaps: Lessons learned until now and the strategy forward?**
[Helena Soimakallio](#), Executive Director of Sustainable Development at TIF
- **Disrupting leaps and paradigm shifts needed to reach the Green Deal targets, and their implications to technology industry companies?**
[Olavi Huhtala](#), EVP Head of SSAB Europe
[Karoliina Loikkanen](#), Global Head of Sustainability at NOKIA
- **Fresh EU and national policy perspectives and co-ordinated actions for ambitious implementation of the twin transition?**
[Clara De La Torre](#) Deputy Director-General, DG for Climate Action at the European Commission
[Ulla Engelmann](#), Acting Director for Industrial Policy and Innovation, DG for Internal Market, Industry, Entrepreneurship and SMEs at the European Commission
[Petri Peltonen](#), Under-Secretary of State, Ministry of Economic Affairs and Employment of Finland

The panel discussion will be moderated by [Matti Mannonen](#), Executive Director of Innovation & Economy and [Mervi Karikorpi](#), Head of EU Innovation and Industrial Policies at TIF

Registration by 18.3:

https://www.lyyti.in/EU_Industry_Week_webinar_1375

Venue:

<https://us02web.zoom.us/j/83319613129?pwd=cHBoYk42STITcXl5S2gzSEhpR1VzUT09h>

PANELISTS



Clara De La Torre has held the post of Deputy Director General in the Directorate-General for Climate Action at the European Commission since 1 September 2019. Previously, she was Director for Transport in the Directorate-General for Research & Innovation. From 2014 to 2016, she was responsible for the dossier 'Key Enabling Technologies', following a 3-year appointment as Director in the field of Research and Innovation. Clara de la Torre has a degree in Economics and Business Administration from the Universidad Autónoma de Madrid.



Ulla Engelmann is Acting Director for Industrial Policy and Innovation and a Head of Unit in DG GROW at the European Commission. Her portfolio as a Head of Unit covers Social Economy, European Cluster Policy, Skills for industry, as well as specific aspects of Advanced Technologies including Intelligent Cities Challenge. In a previous function, her unit was responsible for women entrepreneurship and entrepreneurship education. She worked at the Joint Research Centre (JRC) of European Commission for many years in different functions. She started in the JRC in Ispra (Italy) in 1993 as a post-doc in fusion research, and moved on to manage various units (communication, international relations, and others) in Ispra and Brussels. Dr. Engelmann holds a PhD in analytical and radiochemistry completed at the National Research Centre in Karlsruhe..



Olavi Huhtala is Executive Vice President and Head of SSAB Europe and Member of Group Executive Committee since 2014. He is Chairman of the Board of Directors of the Association of Finnish Steel and Metal Producers, Member of the Board of Directors of Confederation of Finnish Industries and Member of the Board of Directors of the Federation of Finnish Technology Industries. Previously Olavi Huhtala served as Executive Vice President of Ruukki Metals, President of Ruukki Fabrication and in Executive roles in Sales and Production in Rautaruukki Metform. He has obtained Bachelor of Science degree in Mechanical Engineering from Tampere School of Engineering in Finland.



Karoliina Loikkanen has worked as Global Head of Sustainability at Nokia since 2019 focusing on climate, human rights, and broader sustainability challenges. Before that she worked 11 years at Cargotec in various positions heading sustainability, climate, and public relations. Karoliina has long experience in industry forums focusing on sustainable development and climate and is currently e.g. a member of ERT climate change and energy transition working group. She has been cowriter in publications around area, economic, and environmental development, most recent publication focusing on digitalization and energy efficiency published in Encyclopedia of UN sustainable development Goals (Springer 2020).



Petri Peltonen has served as Under-Secretary of State at the Ministry of Economic Affairs and Employment since 2016. Prior to that, he worked as Director General at the Ministry of Economic Affairs and Employment and its predecessor, the Ministry of Trade and Industry, since 2007. Before his career in the ministry, he held various positions at TEKES for 10 years. He also has experience in product development in the private sector and in international development of space technology in the European Space Agency (ESA).



Helena Soimakallio is Executive Director of Sustainable Development in the Technology Industries of Finland. She also acts as the Managing Director of SKOL, the Finnish Association of Consulting Firms. Before joining Technology Industries, Ms. Soimakallio has served in various executive and expert positions in energy industry as well as in real estate and construction industries almost 30 years. Helena is entrusted with numerous national and international committee memberships in the fields of energy, technology and real estate and construction being e.g. a member of the National Commission on Sustainable Development and a member of the Prime Minister's Round Table of Climate Change.

MODERATORS



Mervi Karikorpi is Head of EU Innovation and Industrial Policies at Technology Industries of Finland TIF. Mervi has worked in various executive and expert positions at TIF since 2004 promoting industrial renewal, innovation and competitive innovation and learning environment. Mervi is entrusted with positions of trust in organizations such as Orgalim, Digital Europe, Board of Finnish Centre for AI and Helsinki Institute of Information Technology. Before joining TIF Mervi worked for 20+ years e.g. with the European Commission in Brussels and in India, consulting engineering companies, and Finnish and British universities. Mervi has a postgraduate degree in Theoretical Physics and Material Science.



Matti Mannonen is Executive Director in charge of innovation and economic policy, digitalisation and EU advocacy at the Technology Industries of Finland. His main goals are to make Europe more competitive operating environment for companies, in-crease the European innovation intensity and foster the digitalisation and sustainable renewal of technology sector businesses. Previously Matti has worked for 20+ years managing engineering consultancy business in over 40 countries, and five years in the public sector.