

**Finnish-Polish Webinar: Decarbonisation in District Heating – “Fit for 55”
Izba Gospodarcza Ciepłownictwo Polskie and Business Finland**

Tuesday 26 October 2021	
Teams meeting	
13:00 – 13:05	Welcoming words by Ms. Zofia Stelmaszczyk, Senior Advisor, Business Finland Poland
13:05 – 13:15 (incl. Q&A)	<p>Smart Energy Program <i>Smart Energy program catalyzes and funds energy-related ecosystems and testbeds in Finland and abroad. Focus segments are waste-to-value, bioenergy, biofuels, smart grids, district energy, hydrogen, power-to-X and batteries. Digitalization is a strong vertical.</i></p> <p>Ms. Zofia Stelmaszczyk, Senior Advisor, Business Finland Poland</p>
13:15 – 13:40 (incl. Q&A)	<p>Energy for the future <i>Helen Ltd is a company owned by the City of Helsinki and part of the Helen Group. Helen’s business consists primarily of the production of electricity, district heating and cooling, as well as energy distribution and sales.</i></p> <p>Helsinki Energy Challenge <i>Global challenge competition organized 2020/2021 that sought to answer the question: “how can we decarbonise the heating of Helsinki, using as little biomass as possible?”</i></p> <p>Ms. Maiju Westergren, VP, Sustainability and Public Affairs, Helen</p>
13:40 – 14:05 (incl. Q&A)	<p>Highly Optimized Energy Systems (HOPE) project <i>HOPE is established to support the industry actors to develop solutions to increase energy efficiency within energy networks and advance cross-sectoral integration. Aim of the research to develop tools and solutions for the multi-objective optimization of energy systems by taking into account the operating conditions and uncertainty.</i></p> <p>Mr. Simo Säynevirta, VP, Digital Lead - ABB</p>
14:05 – 14:30 (incl. Q&A)	<p>HYBGEO – Hybrid geothermal technology and data enabling positive energy buildings <i>Technology and service solutions for concepts of Positive Energy Buildings. The concepts will be productized at easy-to-select and easy-to-install level. Piloting in Helsinki to show low ecological footprint while fulfilling the end user heating and cooling needs.</i></p> <p>Mr. Ismo Heinonen, Co-Creation Manager, Technical Research Center of Finland VTT</p>
14:30 – 14:35	Next steps and closing words Ms. Zofia Stelmaszczyk, Senior Advisor, Business Finland Poland

Time zone: CET (Poland)
Draft agenda