

10.50 - 11.05 Q&A Session

11.05 - 12.00 Lunch



We are pleased to invite you to our

DanuP-2-Gas STAKEHOLDER EVENT

as online conference

to be held on Thursday, 10th March 2022, 09:30 CET

hosted by the Energieinstitut an der Johannes Kepler Universität Linz

and

Technology Centre for Energy – University of Applied Sciences Landshut

For registration, please send a short e-mail to

danup2gas@energieinstitut-linz.at

AGENDA

March 10, 2022	
09.25 - 09.30	Registration
09.30 - 09.35	A short welcome and introduction to the event Darja Markova, Energieinstitut an der Johannes Kepler Universität Linz
09.35 - 09.50	Presentation of Energieinstitut an der Johannes Kepler Universität Linz Robert Tichler, Energieinstitut an der Johannes Kepler Universität Linz
09.50 - 10.05	DanuP-2-Gas – Project Status, Updates and Perspectives for Stakeholders Astrid Heindel, Technology Centre for Energy - University of Applied Sciences Landshut
10.05 - 10.20	Hydrogen Initiative Flagship Region Austria Power & Gas Horst Steinmüller, WIVA P&G
10.20 - 10.35	Underground Storage of Hydrogen and Conversion to Methane Benedikt Hasibar, RAG Austria AG
10.35 - 10.50	Green hydrogen with solar energy and the Fronius Solhub Johannes Steiner, Fronius International GmbH

Project co-funded by the European Union funds (ERDF, IPA) <u>www.interreg-danube.eu/danup-2-gas</u>





12.00 - 12.20 Marcelo Andrade, Pietro Fiorentini / MicroPyros BioEnerTec

12.20 - 12.40 Frank Dietzsch, German Association of the Gas and Water Industry

12.40 – 13.00 **Bayerngas Energy** (requested)

13.00 - 13.15 Q&A Session

13.15 - 13.20 Closing words

Darja Markova, Energieinstitut an der Johannes Kepler Universität Linz

BACKGROUND

Despite having immense potential for utilization of renewable energy, the Danube region remains critically dependant on energy imports. Based on the current trends related to investment in sustainable energy as well as energy efficiency, the progress of the transition will not be sufficient to meet ambitious climate targets set forth by the international community. Moreover, there are significant technical and economic challenges related to maintaining resilient supply of energy at a growing share of intermittent generation sources, that go even beyond the potential increase of energy poverty especially in economically less developed areas of the region. In this context, effective sector coupling, and circular carbon management offer a feasible approach through which these challenges can be effectively addressed throughout the energy supply chain. Making use of existing opportunities related to low-carbon technologies and utilization of existing infrastructure for storage, the Danube region is able to simultaneously progress its development of critical areas, ranging from energy supply, environment protection to research and development, knowledge transfer and skill development as well as other important socioeconomic factors signifying an increased quality of life. Nevertheless, doing so will require a coordinated multi-disciplinary action of relevant stakeholders approaching the challenges on a transnational level.

ABOUT THE PROJECT

DanuP-2-Gas (Innovative model to drive energy security and diversity in the Danube Region via combination of bioenergy with surplus renewable energy) is meant to advance transnational energy planning by promoting generation and storage strategies for renewables in the Danube Region by coupling the electric power, biomass and gas sectors. It brings together key stakeholders from 12 countries from the region and is co-financed under the Interreg Danube Transnational Programme. Visit www.interreg-danube.eu/danup-2-gas for more information.