



한·독 에너지 파트너십  
Energiepartnerschaft  
DEUTSCHLAND - KOREA



# AGENDA

ONLINE WORKSHOP OF THE KOREAN-GERMAN ENERGY PARTNERSHIP "GRID EXPANSION AND MODERNIZATION"

**20-21 May 2026**

Venue: Online via Zoom

Language: English – Korean (simultaneous translation)

Moderation: Jana Narita, Senior Manager, adelphi

Link for registration: [https://adelphi.zoom.us/webinar/register/WN\\_noRiHoapRYW4Yui-Z9M59A](https://adelphi.zoom.us/webinar/register/WN_noRiHoapRYW4Yui-Z9M59A)

## 20.May: Day 1: Expansion And Optimization of the Electricity Grid for the Integration of Renewable Energies

### Time

(CET/ KST)

**09:00 – 09:05/** Welcome and introduction by moderator

16:00 – 16:05 *Jana Narita, Senior Manager, adelphi*

**9:05 – 9:10/** Welcome Remarks by MCEE (3 min)

16:05 – 16:10 *Soo Yeon Jang, Deputy Director, Power Grid Policy Division, Ministry of Climate, Energy and Environment (MCEE)*

**9:10 – 9:20/** Contextualization: Grid expansion in Korea and Germany

16:10 – 16:20 *Brief recap of the current status of grid expansion in both countries*

*Welcome and contextualization: Grid expansion in Germany (5min)*

*Ron Lipka, Head of Energy Partnerships Division, Federal Ministry for Economic Affairs and Energy (BMWE)*

*Contextualization: Grid expansion in Korea (5min)*

*Ki Seon CHO, Power Grid Program Director, Korea Institute of Energy Technology Evaluation and planning (KETEP)*

**9:20 – 9:50** Focus topic 1 – Optimization: Technical optimization of existing grid infrastructure for the integration of variable renewable energy sources (15 min each)

16:20 – 16:50

*German perspective*

*Hauke Jürgensen, Project Manager for Capacity Expansion Systems, SH Netz*

***Korean perspective***

*Jin Hong JEON, Director, Distributed Power System Research Center, Smart Grid Research Division, Korea Electrotechnology Research Institute (KERI)*

**9:50 – 10:20** Focus topic 2 - Expansion: Synchronising Grid Expansion with Renewable Energy Deployment (15 min each)  
16:50 – 17:20

***Offshore wind development-Alignment with grid planning and policy evolution in Korea***

*Jung Woo HONG, Grid/Transmission Director, Technology Department, Copenhagen Offshore Partners (COP) Korea*

***Ensuring timely grid connections for offshore wind parks in the North Sea***

*Janina Habethal, Lead Public Affairs & Communications Europe and Offshore, Tennet GmbH*

**10:20 – 10:55** Joint Q&A and discussion (all speakers)  
17:20 – 17:55

**10:55 – 11:00** Conclusions and discussion about next steps  
17:55 – 18:00

## **21. May: Day 2: Modern and Smart Grids for the Integration of Decentralized Renewable Energy Sources**

**Time**

**(CET/ KST)**

**09:00 – 9:05/** Welcome and introduction by moderator  
16:00 – 16:05 Jana Narita, Senior Manager, adelphi

**9:05 – 9:10/** Welcome Remarks by MCEE  
16:05 – 16:10 *Jeong Wook Park, Deputy Director, Ministry of Climate, Energy and Environment (MCEE)*

**Welcome Remarks by BMW**

*Marius Strotjohann, Deputy Head of Energy Partnerships Division, Federal Ministry for Economic Affairs and Energy (BMWE)*

**09:10 – 09:40/** Digital and smart grids for the integration of renewable energy sources in Korea and Germany (15 min each)  
16:10 – 16:40

***German presentation***

*Pascal Häbig, Research Group Leader, Intelligent Distributed Energy Systems, Institute of Energy Economics and Rational Use of Energy, University Stuttgart*

***Korean presentation***

*Jae Won CHANG, Vice Chairman, Korea Smart Grid Association (KSGA)*

**09:40 – 10:10 /** Policies and strategies for grid digitalisation (incl. smart grid deployment) (15 min each)  
16:40 – 17:10

***Strategies and policies in Korea***

*Chang Sun KIM, Smart Grid/ESS Program Director, Korea Institute of Energy Technology Evaluation and planning (KETEP)*

***Strategies and policies in Germany***

*Anna Sibirtceva, German Energy Agency (dena)*

- 10:10 – 10:15**      **Coffee Break**  
17:10 – 17:15
- 10:15 – 10:35/**      **AI-driven grid operation: best practices and research project results (10 min each)**  
17:15 – 17:35
- Korean showcase project*  
*Jong Kyu KIM, CEO, 60Hertz (*
- Network Topology Optimization and Power System Analysis using Graph Neural Networks*  
*Clara Holzhüter, Researcher, Fraunhofer IEE*
- 10:35 – 10:55/**      **Joint Q&A and discussion with all speakers: Strategies for making electricity grids fit for the future in Korea and Germany and bilateral cooperation potential**  
17:35 – 17:55
- Speakers: all previous speakers*
- 10:55 – 11:00/**      **Conclusions and discussion about next steps**  
17:55 – 18:00

Energy partners:		Implementing organisations:	
	Federal Ministry for Economic Affairs and Energy		한·독 에너지 파트너십 Energiepartnerschaft DEUTSCHLAND - KOREA
	기후에너지환경부 Ministry of Climate, Energy and Environment		adelphi
			AHK Korean-German Chamber of Commerce and Industry 주한독일상공회의소
			
			에너지경제연구원 Korea Energy Economics Institute
			
			KETEP Korea Institute of Energy Technology Evaluation and Planning