

Design the future: Carbon-neutral industry

Tuesday, 15 March 2022, 9:00-10:45 CET | 17:00-18:45 KST | Webinar

Energy-intensive industries are one of the major greenhouse gas emitters. Accordingly industrial decarbonization is a key priority for the realization of carbon-neutrality. Yet the reality is that it represents a distinct challenge given the industrial structure of both Korea and Germany. Both are greatly focused on manufacturing and exports. In May of last year, Korea enacted the 2030 Carbon Neutrality Act. Yet concerns have been voiced by some that the raised target may have the effect of weakening the competitiveness of some industries. Moreover, with the EU's proposal for a Carbon Border Adjustment Mechanism (CBAM) for selected sectors, Germany is interested in creating an open and cooperative international "Climate Club" with a view to preventing carbon leakage.

As the first topic of the "Design the Future" virtual seminar series hosted by the Embassy of the Republic of Korea, Agora Industry, a sub-brand of Agora Energiewende, co-hosts a webinar to take a closer look at the carbon-neutrality policies in the industrial sector.

During the event the audience can expect two presentations by Agora Industry focusing on the current development of global climate protection regimes which will have an impact on the industry sector followed by a discussion between two Korean experts about strategies to motivate the manufacturing-based energy-intensive Korean industries to move towards a green transition for their global competitiveness.

This webinar will be insightful for not only the Korean industries but also other emerging economies. It is scheduled for one hour 45 minutes, will be held in English and Korean (with interpretation) and includes a Q & A session.

AGENDA

9:00-9:05	Welcome Nikola BOCK , Head of Events, Agora Energiewende
9:05-9:10	Opening remarks Dr. Hyun Ock CHO , Ambassador of the Republic of Korea in Germany
9:10-9:15	Introduction (by moderator) Yong-Sung CHO , Professor, Korea University and former President of the Korea Energy Economics Institute (KEEI)
9:15-9:30	Key policies for transitioning to carbon-neutrality in Korea's industrial sector Sangjun LEE , Head of Climate Policy Research Team, Korea Energy Economics Institute (KEEI)
9:30-9:50	The accelerating transition to climate-neutral industry in Europe and internationally Oliver SARTOR , Senior Advisor, Agora Industry
9:50-10:10	Enabling conditions for the global transformation: the role of climate alliances Aylin SHAWKAT , Project Manager, Agora Industry
10:10-10:25	Two discussants from Korean industry related research institutes <ul style="list-style-type: none"> • Jae Yoon LEE, Director for Materials & Sustainability Division, Korea Institute for Industrial Economics & Trade (KIET) • Jisun KIM, Senior Principal Researcher, POSCO Research Institute
10:25-10:45	Q&A session (by moderator) Yong-Sung CHO , Professor, Korea University and former President of the Korea Energy Economics Institute (KEEI)
10:45	Closing of the webinar

REGISTRATION

<https://www.agora-energiewende.de/en/events/>