

2026
WORLD
CLIMATE
INDUSTRY
EXPO

Sept. 16-18
2026
BEXCO Busan
www.wce.or.kr

2026 WORLD CLIMATE INDUSTRY EXPO

Climate Tech Micro-to-Macro: Building a Net-Zero Future

2026 WORLD CLIMATE INDUSTRY EXPO

2026 WORLD CLIMATE INDUSTRY EXPO

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I. About the 2026 World Climate Industry EXPO

Overview

Theme	Climate Tech Micro-to-Macro: Building a Net-Zero Future
Date	Sep 16 (Wed) – Sep 18 (Fri), 2026
Venue	BEXCO, Busan, Republic of Korea
Host	MCEE, IEA, WB, IRENA, Busan Metropolitan City
Organizer	KEA
Program	- Opening Ceremony - Conference - Exhibition



Collaboration with International Organizations

IEA · WORLD BANK GROUP · IRENA International Renewable Energy Agency

I. About the 2026 World Climate Industry EXPO

Program

9. 16 (Wed)

	Auditorium	Conference Room 1	Conference Room 2	Conference Room 3	Conference Room 4	Conference Room 5	Exhibition Hall
10:00–10:30							Exhibition 10:00–17:00
10:30–11:00	Opening Ceremony 10:30–11:20						
11:00–11:30							
11:30–12:00							
12:00–12:30				KCCI (Korea Chamber of Commerce and Industry) Forum 12:00–13:30			
12:30–13:00							
13:00–13:30						KMA (Korea Meteorological Administration) Forum 13:00–15:00	
13:30–14:00	Climate Quiz Show 13:30–15:00	Korea–IEA Joint Forum 13:30–15:00	GGGI Forum 13:30–16:10		MCEE (Ministry of Climate, Energy and Environment) Forum 13:30–15:00		
14:00–14:30							
14:30–15:00				Busan City Forum 15:00–17:00			
15:00–15:30							
15:30–16:00		Korea–IRENA Joint Forum 15:30–17:00			BloombergNEF Forum 15:30–17:30		
16:00–16:30			GGGI–Economist Forum 16:10–17:10			KMA (Korea Meteorological Administration) Side Events 16:00–18:00	
16:30–17:00							
17:00–17:30							
17:30–18:00							
18:00–18:30							

9. 17 (Thu)

	Conference Room 1	Conference Room 2	Conference Room 3	Conference Room 4	Conference Room 5	Exhibition Hall
09:30–10:00	Korea–WB Global Forum (WB/KEA) 09:30–11:00					
10:00–10:30		Exhibition Side Events 10:00–17:00	KENTECH–POSCO Holdings Joint Forum 10:00–12:00	KWEIA (Korea Wind Energy Industry Association) Forum 10:00–12:00	Exhibition Side Events 10:00–17:00	Exhibition 10:00–17:00
10:30–11:00						
11:00–11:30						
11:30–12:00						
12:00–12:30						
12:30–13:00						
13:00–13:30						
13:30–14:00	PCCCR (Presidential Commission on Climate Crisis Response) Forum 13:30–15:00			Denmark–KEA Joint Forum 13:30–15:30		
14:00–14:30						
14:30–15:00						
15:00–15:30			SNU–Samil PwC Joint Forum 15:00–17:00			
15:30–16:00	KCCI (Korea Chamber of Commerce and Industry) Side Events 15:30–17:30			Exhibition Side Events 16:00–17:30		
16:00–16:30						
16:30–17:00						
17:00–17:30						
17:30–18:00						
18:00–18:30						

Conference

The conference consisted of **3 Key Themes** and **14 sessions**.
It was held for two days from September 16 to 17 in Exhibition Hall.

Global Climate Governance

- Korea–IEA Joint Forum
- Korea–WB Global Forum (WB/KEA)
- Korea–IRENA Joint Forum
- GGGI Forum

Domestic Climate Initiatives

- MCEE (Ministry of Climate, Energy and Environment) Forum
- KMA (Korea Meteorological Administration) Forum
- PCCCR (Presidential Commission on Climate Crisis Response) Forum
- Busan City Forum
- Denmark–KEA Joint Forum

Climate Solutions Platform

- KCCI (Korea Chamber of Commerce and Industry) Forum
- BloombergNEF Forum
- KWEIA (Korea Wind Energy Industry Association) Forum
- KENTECH–POSCO Holdings Joint Forum
- SNU–Samil PwC Joint Forum

I. About the 2026 World Climate Industry EXPO

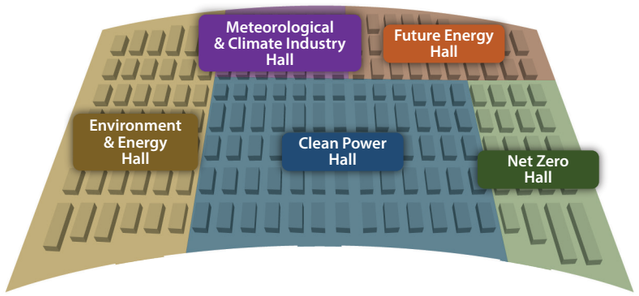
Exhibition

The exhibition consisted of **5 Halls related** to climate energy and carbon neutrality, including AI & Energy, Renewable Energy, Power Grid, Robots, and Mobility, and approximately **552 companies participated from** (September 16-18, at BEXCO Exhibition Hall 1)

BEXCO Overview



Exhibition Floor Plan



Clean Power Hall
- Renewable Energy
- Power Grid
- Nuclear Power
- Hydrogen & Fuel Cells, etc.

Future Energy Hall
- High-Efficiency Equipment
- AI & Energy
- Mobility
- Climate Tech, etc.

Environment & Energy Hall
- Water & Air Environment
- Resource Circulation
- Eco-friendly Technologies, etc.

Net Zero Hall
- Innovative Technologies for Net-Zero Leading New Business, etc.

Meteorological & Climate Industry Hall
- Meteorological Observation Equipment
- Climate Change Response Technologies, etc.



33,000 Attendees From 44 Countries

14 Conferences

Global Climate Governance,
Domestic Climate Initiatives and
Climate Solutions Platform

12 International Organizations

552 Domestic & Global Companies



OVERVIEW



2026 WCE

The 2026 World Climate Industry EXPO (WCE), held at BEXCO from September 16 to September 18, 2026, was convened as an international summit under the theme “Climate Tech Micro-to-Macro: Building a Net-Zero Future”. The event demonstrated the pivotal role of comprehensive climate technologies-spanning micro-level engineering innovations to macro-scale infrastructural deployments in accelerating the global transition toward a sustainable, resilient energy architecture.

A total of 552 domestic and international enterprises, government delegations, and multilateral institutions from 44 countries participated in WCE 2026.
It featured 1,455 exhibition booths, attracting approximately 33,000 verified visitors over three days. Through high-level intergovernmental conferences and targeted B2B commercial matchmaking, the EXPO catalyzed the expansion of the clean-tech industrial ecosystem and established actionable pathways for cross-border carbon reduction.



By creating eco-friendly venue and promoting Climate Action initiatives, the 2026 WCE ensured that all attendees can understand and experience Carbon Neutrality Energy.

OPENING CEREMONY



Opening Remarks

Kim Sungwhan

Minister of Climate, Energy and Environment
Republic of Korea

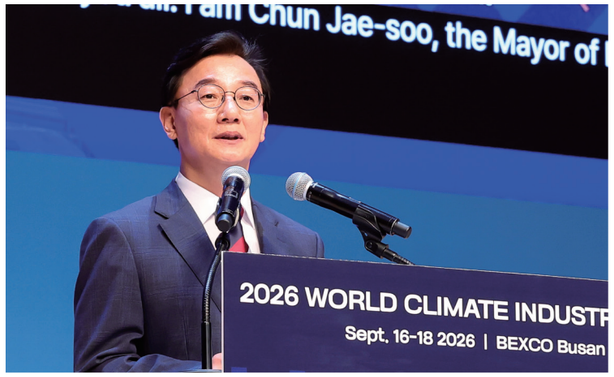




Welcome Remarks

Chun Jae soo

Mayor of
Busan Metropolitan City



Congratulatory Remarks

Han Seongsook

Prime Minister
Republic of Korea



OPENING CEREMONY



Keynote Speech I

Fatih Birol

Executive Director of
International Energy Agency
(IEA)



Dr. Fatih Birol highlighted that global energy security and climate goals have aligned, ushering in the 'Age of Electricity' driven by AI, electric vehicles, and cooling demands. Emphasizing that clean energy transition is crucial to overcoming supply disruptions, he underscored Korea's strong manufacturing foundation in batteries and grids, noting that global trust remains the most vital commodity in shaping future energy partnerships.

Keynote Speech II

Francesco La Camera

Director General of
International Renewable Energy Agency
(IRENA)



Director General Francesco La Camera emphasized that the energy transition has entered a new phase centered on 'electrification', where clean power must fundamentally transform industries, mobility, and buildings. Highlighting the imperative to raise electricity's share in global consumption to 35% by 2035, he stressed the urgency of massive grid modernization and recognized Korea's industrial leadership in shaping a competitive, electrified global economy.

OPENING CEREMONY



Congratulatory Closing Remarks



Sudeshna Ghosh Banerjee

Regional Practice Director for Infrastructure East Asia and Pacific, World Bank (WB)

Ms. Sudeshna Ghosh Banerjee emphasized that policy reforms and large-scale financing are vital to translate micro-level climate tech into macro-scale economic transformation. Citing the World Bank's Green Horizon report, she underscored the significant capital required for East Asia's decarbonization and affirmed the World Bank's commitment to collaborating with Korea in building resilient, affordable clean energy systems globally.



2026 WORLD CLIMATE INDUSTRY EXPO

Climate Quiz Show



MC

Mimiminu

Content Creator
(2M+ Subscribers)



Climate Quiz Show was an interactive survival-style event hosted by popular creator MMMN, bringing together 444 participants to test their knowledge on the climate industry. **After high-stakes preliminary rounds and instant-elimination challenges, the final 12 contenders competed on the main stage.** Designed to make complex climate topics accessible and inspiring, the event fostered dynamic audience participation and underscored the vital role of climate literacy in driving green transformation.









Global Climate Governance

The Global Climate Governance sessions convened key international organizations including the IEA, IRENA, GGGI, and the World Bank—to redefine multilateral governance and security frameworks in the era of energy transition. Ultimately, the forum emphasized establishing robust policy, financing, and cross-border partnership frameworks to align rapid technological innovation with global net-zero goals.

Korea-IEA Joint Forum

Rethinking Energy Security in the Era of Transition







Korea-IRENA Joint Forum

Tripling Renewable Power by 2030: Country-level Experiences





GGGI Forum

The AI-Energy Nexus: Mobilizing Innovation, Policy and Finance for a Sustainable AI Era






GGGI-Economist Forum

The AI-Energy Nexus: Mobilizing Innovation, Policy and Finance for a Sustainable AI Era







Korea-WB Joint Forum

Digitalization and Secured Energy Transition








Domestic Climate Initiatives

The Domestic Climate Initiatives sessions convened government ministries, municipal leaders, and industry stakeholders to strengthen Korea's actionable net-zero roadmap and scale up its domestic climate-tech ecosystem.
The discussions highlighted scalable clean energy deployment alongside institutional frameworks like the Climate Tech Act and deep-tech decarbonization strategies to drive the nationwide green transition (K-GX).

Busan City Forum

From the Ground to Space: "NEXT Solar Busan"






MCEE (Ministry of Climate, Energy and Environment) Forum

Institutional Foundation for Climate Tech Innovators







KMA (Korea Meteorological Administration) Forum

Climate Tech Innovation and the Future of the Meteorological Industry







PCCCR (Presidential Commission on Climate Crisis Response) Forum

Deep X Climate Tech: Driving the Great Climate Transformation






Denmark-KEA Joint Forum

Securing commercial feasibility and technological innovation for revitalizing offshore wind power in Korea





Climate Solutions Platform

The Climate Solutions Platform focused on market-driven technologies and business strategies to accelerate industrial decarbonization.
Discussions addressed coupling AI (AX) with green transformation (GX), sourcing clean power for data centers, scaling clean hydrogen and offshore wind EPC, and embedding climate risk metrics into corporate finance.

KCCI (Korea Chamber of Commerce and Industry) Forum

AX(AI Transformation) & GX(Green Transformation)





BloombergNEF Forum

Energy Transition and Clean Power Strategies for the Digital Economy







KENTECH-POSCO Holdings Joint Forum

Clean Hydrogen Platform: Advanced Energy Technologies for Industrial Decarbonization







SNU-Samil PwC Joint Forum

Making Climate Risk Decision-Ready



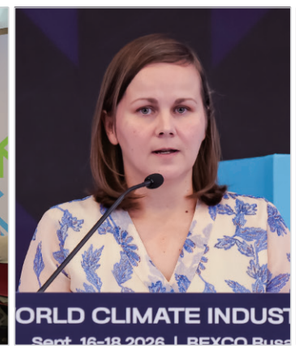




KWEIA (Korea Wind Energy Industry Association) Forum

Offshore Wind EPC Forum

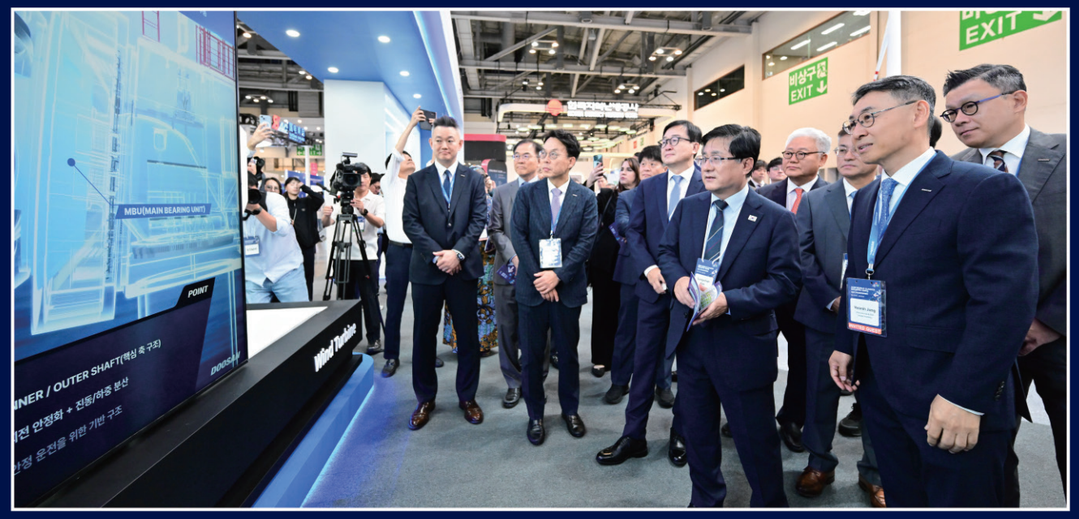






Exhibition

552 global companies in the fields of Clean Power, Future Energy, Environmental Energy, Net Zero, and Meteorological & Climate Industry Participated in the EXPO.
They displayed a wide range of the latest and future technologies, products, and R&D achievements. The event also provided opportunities for business networking through various seminars and forums, as well as product consultation meetings.



LG
LS Cable & System
SK
KOREA ZINC
taihan CABLE & SOLUTION
DOOSAN Enerbility
SAMSUNG
Ørsted
posco
Hanwha Qcells
HYOSUNG HEAVY INDUSTRIES
KOREA HYDRO & NUCLEAR POWER CO., LTD
KEPCO KOREA ELECTRIC POWER CORPORATION
KOREA DISTRICT HEATING CORP.
KEPCO KDN

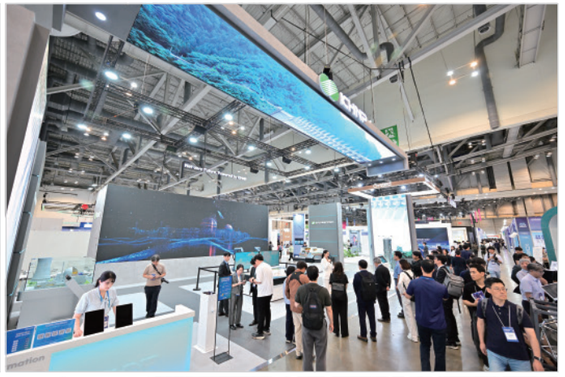

LG Electronics
Life's Good.


LS cable & system


taihan
서해에서 세계로
에너지
대한전선이 만드는


DOOSAN
Doosan Enerbility
DOOSAN


posco



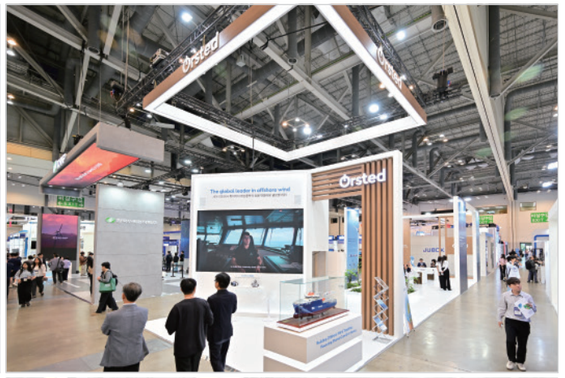

KEPCO KDN
GREAT FirstMOVER

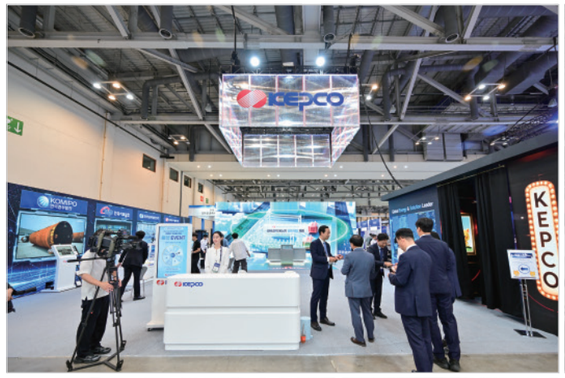


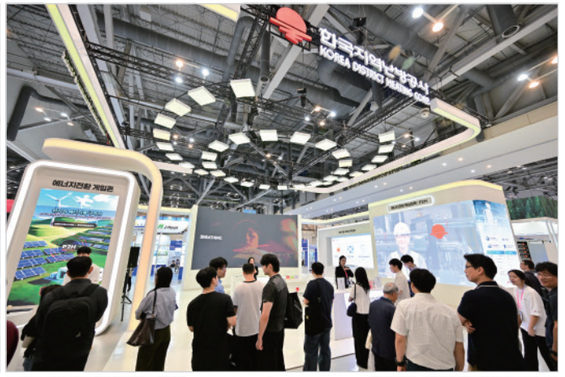

비상구
EXIT
SK


KOREA ZINC


2B
SAMSUNG


Ørsted


KEPCO






HYOSUNG

Side Events

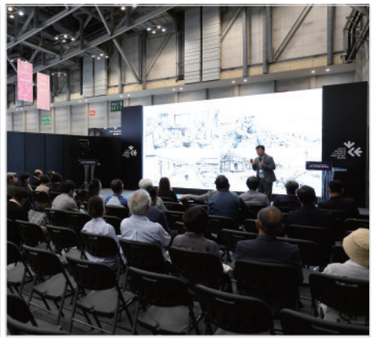
Various side events successfully attracted attendee's participation and engagement at the 2026 WCE.

















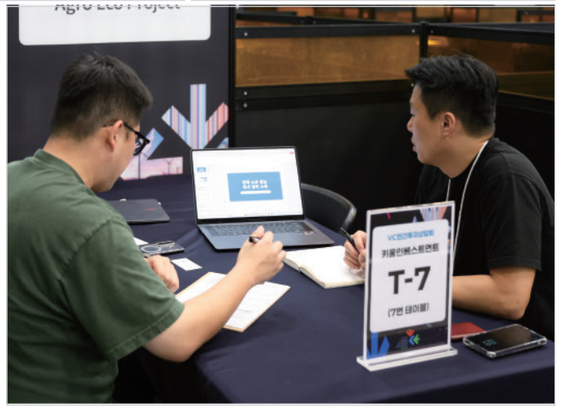




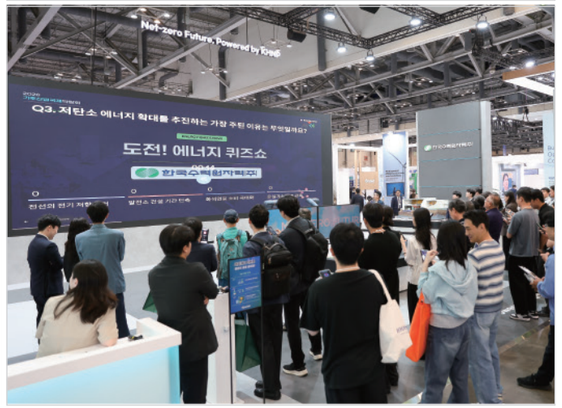


















HOST

Ministry of Climate, Energy and Environment

IEA

WORLD BANK GROUP

IRENA
International Renewable Energy Agency

BUSAN METROPOLITAN CITY

ORGANIZER

KOREA ENERGY AGENCY

Korea Meteorological Administration

Presidential Commission on Climate Crisis Response

EMBASSY OF DENMARK
Seoul

GGGI

KCCI
KOREA CHAMBER OF COMMERCE AND INDUSTRY

KETEP | Korea Institute of Energy Technology Evaluation and Planning

KMI Korea Meteorological Institute

bexco

KOIIA
KOREA INDUSTRY INTELLIGENTIZATION ASSOCIATION

BloombergNEF

Korea Wind Energy Industry Association

KENTECH
Korea Institute of Energy Technology

SEOUL NATIONAL UNIVERSITY



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the 2027 WCE

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