

Korea's largest carbon neutrality and green growth exhibition

GBW

Green
Business
Week 2023

Wednesday, November 22, 2023 - Friday, November 24, 2023

Coex Hall C

 **for us,**
 **for earth,**
 **for future**



Hosted by  National Assembly Hydrogen Economy Forum Organized by  Money Today 



GBW

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**Eco-friendly business fulfilling ESG responsibilities,
the first step towards achieving a carbon-neutral economy.**



The largest privately-led carbon neutral/ circular economy exhibition in Korea

Korea's largest privately-led exhibition on the entire spectrum of future carbon-neutral technologies, including nuclear power, renewable energy, diverse eco-friendly transport, and shipping mobility using batteries and hydrogen

An opportunity to examine the most recent trends and technologies of the variety of eco-friendly industries in person, interact with industry experts from the public, private, and academic sectors, and create a new venue for collaboration



Top-level business conference in Korea as a hub for sharing trends and networking

Conference sessions hosted by most government departments involved in carbon-neutral policies, standard-related organizations, and various national research institutions.

Gain an understanding of the latest trends and network with industry personnel through sessions such as policy presentations and designated discussions



Korea's largest-scale venue for business based on the number of participating large corporations

The largest privately-led exhibition in Korea that has garnered the participation of not only most of the domestic large corporations, including Hyundai Motor Group, that have entered or are planning to enter the carbon-neutral market, but also global energy companies

Korea's representative public corporations and government-funded research institutions also participate annually to review the trends and vision of carbon-neutral technology



Business outcomes generated by providing opportunities for attracting start-ups

Promotion of technology commercialization through diverse startup-led events, growth of promising deep-tech start-ups, and provide support for establishing an ecosystem that aids regional innovation

Generating various business outcomes through the participation of numerous key private and public corporations in the field of science and technology

Title	Green Business Week 2023	Hosted by	National Assembly Hydrogen Economy Forum
Period	Wednesday, November 22, 2023 - Friday, November 24, 2023	Sponsored by	Money Today, COEX
Location	COEX Hall C	Concurrent Events	GBW Conference 2023
Anticipated Scale	150 enterprises / 450 booths / 15,000 visitors		GBW Trend Seminar 2023
			Carbon Neutrality Experience Program
			K-Tech Start-up Competition

By hosting the K-Nuclear Expo, New Renewable Energy, and Eco Transport Expo, the GBW intends to introduce innovative technologies and services of each industry and increase connectivity between them. Meet the opportunities for new business at GBW.

GBW 2023

K-Nuclear Expo 2023 (K-NEX 2023)

Nuclear energy is not only the source of pure energy per se, but also a stepping stone to a zero-carbon era centered on new renewable energy. K-NEX 2023 will be a valuable platform for examining Korea's nuclear power plant and SMR (Small Modular Reactor) technologies, which are recognized as prominent players in the global market, and for identifying global trends in nuclear power plant technology.



New Renewable Energy Expo 2023 (Re-Energy 2023)

Renewable energy, such as solar power, wind power, hydropower, and hydrogen, is the foundation of the carbon-zero society envisioned by global carbon-neutral companies. Companies in Korea are making significant advances in eco-friendly power generation and storage technologies, such as secondary cells. Renewable energy technologies led by Korea will ensure a healthy and prosperous future for humanity.



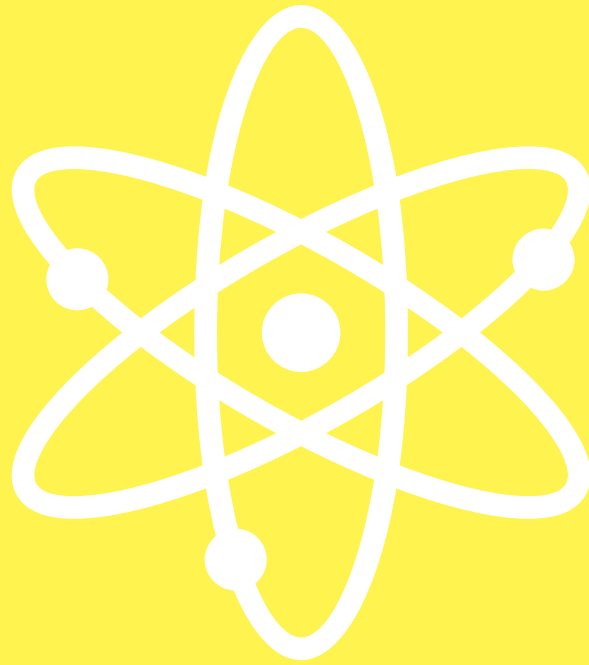
Eco Transport Expo (E-Trans 2023)

Eco-friendly mobility for transportation/shipping is the field that has the potential to bring about great innovation, affecting everything from the global industrial logistics network to everyday transportation closely related to our daily life. In addition to reducing carbon emissions, we are in preparation to receive a whole new market for mobility, such as autonomous driving. E-Trans 2023 will feature pure electric vehicles, hydrogen vehicles, hydrogen-powered ships, buses, trams, and UAM (Urban Air Mobility), which are anticipated to lead this market.



K-Nuclear Expo 2023

2023.11.22(Wed) - 24(Fri)
Coex Hall C



Hosted by | National Assembly Hydrogen Economy Forum

Sponsored by | Money Today, COEX

Partners | Korea Chamber of Commerce and Industry, Federation of Korean Industries,
Federation of Middle Market Enterprises of Korea, Korea Federation of SMEs,
Korea International Trade Association, Korea Hydro & Nuclear Power,
Korea Atomic Industrial Forum



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K- Nuclear Expo 2023

Nuclear Power



Show Overview

K-NEX 2023, the largest privately-led nuclear exhibition in Korea, is an event where exhibitors and experts from various domestic and international nuclear power industry sectors come together to discuss and share industry trends and technological advancements.

Title	K-Nuclear Expo 2023 (K-NEX 2023)
Period	Wednesday, November 22, 2023 - Friday, November 24, 2023
Anticipated Scale	50 enterprises / 150 booths
Partners	Korea Chamber of Commerce and Industry, Federation of Korean Industries, Federation of Middle Market Enterprises of Korea, Korea Federation of SMEs, Korea International Trade Association, Korea Hydro & Nuclear Power, Korea Atomic Industrial Forum
Main Programs	Nuclear Global Trend Seminar K-Nuclear Expert Talk Concert New Technology Demo Day

CONTACT

Inquiry		K-Nuclear Expo Operation Office
Phone		02-6000-1176, 1066, 1071
Email		gbw_nuclear@coex.co.kr

Exhibit Items



Nuclear power plant facilities and technologies

Nuclear power plant design and engineering, construction of commercial nuclear power plants and research reactors, etc.



Nuclear apparatus

Manufacturing of nuclear fuel and related facilities, measurement/control facilities and equipment, moderators, nuclear materials, NSSS facilities and equipment, etc.



SMR

SMR technology, which is in the spotlight as a next-generation nuclear power technology



Radiation safety-related equipment and system

Waste treatment/purification facility equipment, radiation measuring/managing/protecting facility equipment, etc.



Electronic and telecommunication

Smart grid and related apparatus, transmission/transformation systems (cables, transformers, etc.)



Other nuclear-related items

New Renewable Energy Expo 2023 (Re-Energy 2023)

2023.11.22(Wed) -24(Fri)
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New Renewable Energy Expo 2023

Show Overview

Re-Energy 2023 is an international energy exhibition that showcases the latest trends, technologies, services, and research and development in renewable energies, such as solar, hydrogen, wind, hydro, and geothermal power.

Title	New Renewable Energy Expo 2023 (Re-Energy 2023)
Period	Wednesday, November 22, 2023 - Friday, November 24, 2023
Anticipated Scale	50 enterprises / 150 booths
Partners	Korea Chamber of Commerce and Industry, Federation of Korean Industries, Federation of Middle Market Enterprises of Korea, Korea Federation of SMEs, Korea International Trade Association, Korea Hydro & Nuclear Power
Main Programs	Specialized Conference on Renewable Energy Industry Overseas Buyer Invitational Export Fair Global Renewable Energy Trend Seminar

CONTACT

Inquiry | Re-Energy 2023 Operation Office
Phone | 02-6000-1066, 1071, 1176
Email | gbw_energy@coex.co.kr

Exhibit Items



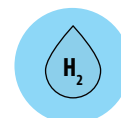
Solar energy

Materials and parts / cells and modules / equipment / peripherals and systems / design and construction



ESS

Energy storage technology / energy storage system parts and facilities / battery production technology and plant / energy storage system / smart grid



Hydrogen

Hydrogen production
(water electrolysis, carbon capture, etc.)
Hydrogen storage and transportation
(hydrogen charging station, hydrogen tank, etc.)
Hydrogen application (mobility, fuel cells, etc.)



Wind power

Wind power generator facilities and equipment
(large wind turbine, small/medium wind turbine,
power converter, etc.)
R&D in wind energy (wind energy storage technology,
offshore wind power generation technology, etc.)
Related parts and materials / services and solutions, etc.



Battery

Batteries, cathode materials, anode materials, separators,
electrolytes, and other key material technologies



Other renewable energy-related items

ECO Transport Expo (E-Trans 2023)

2023.11.22(Wed) -24(Fri)
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ECO Transport Expo 2023



Show Overview

E-Trans 2023 will introduce the latest eco-friendly mobility technologies, products, services, R&D, etc., in the eco-friendly transportation sector and discuss the future and development direction of the eco-friendly mobility industry with domestic and international transportation-related businesses and organizations.

Title	ECO Transport Expo 2023(E-Trans 2023)
Period	Wednesday, November 22, 2023 - Friday, November 24, 2023
Anticipated Scale	50 enterprises / 150 booths
Partners	Korea Chamber of Commerce and Industry, Federation of Korean Industries, Federation of Middle Market Enterprises of Korea, Korea Federation of SMEs, Korea International Trade Association
Main Programs	Specialized Conference on Eco-friendly Transportation Industry Start-up Innovation Seminar Eco-friendly Transportation Experience and Simulation Program

CONTACT

Inquiry | Eco Transport Expo Office
Phone | 02-6000-1071, 1066, 1176
Email | gbw_transport@coex.co.kr

Exhibit Items



Eco-friendly modes of transportation

Future modes of transportation, such as pure electric vehicles, hydrogen-electric vehicles, hydrogen ships, eco-friendly aviation, space launch vehicles, etc.



Low-carbon smart traffic system

Real-time traffic information system / car sharing system / autonomous-driving advanced driver assistance system (ADAS) / innovative public transportation technology



New modes of transportation

Trams (tram models, drive systems, safety devices, etc.)
PM (personal mobility), electric scooters,
electric bicycles, electric mopeds, etc.



Low carbon logistics system

Electric trucks, robotic logistics (AGV, articulated robot, etc.), smart logistics center (sensor, IoT, etc.), biofuel, etc.



Other eco-friendly transportation-related items

Great Transition for Carbon Neutrality

Sector coupling



Carbon-free electricity production

The most crucial factor in determining whether or not carbon neutrality can be achieved in the future is the availability of carbon-free energy sources for power generation. You can check the present status of carbon-free energy sources, such as solar power, wind power, tidal power, geothermal energy, fuel cells utilizing hydrogen, nuclear power, etc., at the GBW 2023 site.



Carbon-neutral fuels and products

Carbon-neutral fuels and product-related technologies, such as hydrogen and biofuels, as well as ammonia, which is currently in the spotlight as the most optimal means to transport hydrogen in large quantities, are advancing at a phenomenal rate. The related R&D efforts of our companies will determine the success of growth and sustainable management.



Improvement in product efficiency · Resource Circulation

In order to reduce carbon emissions, a structure for the existing virtuous cycle of resources needs to be concretized, and we need to enhance the efficiency of production bases across various industries, large buildings, infrastructures, and transportation processes as well. Furthermore, we must increase efficiency through smart mobility, such as smart factories, smart buildings, and autonomous driving, and concentrate on recycling technologies for diverse resources, such as CCUS.



Electrification of energy systems

To achieve ultimate carbon neutrality, eco-friendly, carbon-free electricity production is required, and for this, the entire transportation and industrial sectors must be electrified. GBW 2023 will demonstrate to visitors how the global market is transitioning into the era of electrification.



Exhibits of Major Participants in 2022

HYUNDAI Next-generation mid-size low-floor electric bus, Elec City Ioniq 6 and Ioniq 6 VR experience



Exhibition of a GV70 equipped with SK's batteries and future battery technology
Diorama of a hydrogen business value chain, hydrogen forklift
Total charging solution for used cars



Next-generation battery technology, such as high-nickel NCA
Battery pack for commercial vehicles and all-solid-state battery strategy



LG Electronics' future autonomous-driving vehicle concept model, LG Omnipod
LG Chem's eco-friendly brand, LETZero, and its eco-friendly materials
Future battery technology, such as lithium-sulfur batteries and all-solid-state batteries, by LG Energy Solution



Vision for hydrogen reduction steel-making technology and next-generation eco-friendly technology
Digital twin and other on-site carbon reduction technologies



Next-generation solar technology of Hanhwa Solutions, a global leader in solar power



Onshore and offshore wind power generation systems and major components for nuclear power plants



Essential materials for carbon neutrality, such as carbon fiber



Next-generation carbon neutrality technology, such as hydrogen production facility parts



Plans to concentrate on the offshore wind power business in the Asia-Pacific region

Participation Guidelines

Participation procedure

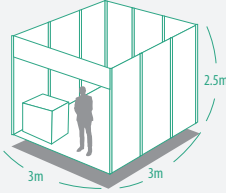
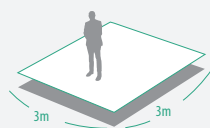
Application on website	Deposit payment	Balance payment	Opening of the Green Business Week
<p>www.gbww.kr Submit an application</p> <p>Deadline for application submission Friday, October 20, 2023</p>	<p>50% of the total booth fee</p> <p>Payment deadline Within 14 days after submitting an application</p>	<p>Balance 50% of the total booth fee</p> <p>Payment deadline Until Friday, October 20, 2023</p>	<p>Wednesday, November 22, 2023</p>

Booth fee information

Classification	Basic booth	Standalone booth
Early application (until September 22, 2023)	3,600 USD	3,150 USD
General application (until October 20, 2023)	4,000 USD	3,500 USD

* VAT not included

Booth information

Basic booth		Standalone booth	
			
Booth size	3m X 3m X 2.5m	Booth size	3 m X 3 m, exhibition space only (5 m height restriction)
Complimentary	1 company name signboard, 1 side signboard, 1 information desk, 1 round table, 3 chairs, 3 spotlights, 1 electrical outlet, 1 kW for electricity <small>※ Depending on the construction company, design and complimentary items may be changed.</small>	Minimum application unit	2 booths or more <small>Each participating company chooses designated service providers to install exhibition equipment and build their own booth (The cost incurred for design and construction is paid by participating companies)</small>

Where to pay the participation fee

Bank	Account number	Account holder
KB Kookmin Bank	870301-04-033400	Money Today Co., Ltd.

※ Bank details for auxiliary facility deposit to be announced separately

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COEX refrains from using spot colors and finishing processes when designing its printed materials and prints on FSC-certified paper.



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