

AW 2025 SUSTAINABILITY REPORT

MAKE US
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AW2025



AW 2025 SUSTAINABILITY REPORT

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ESG DATA

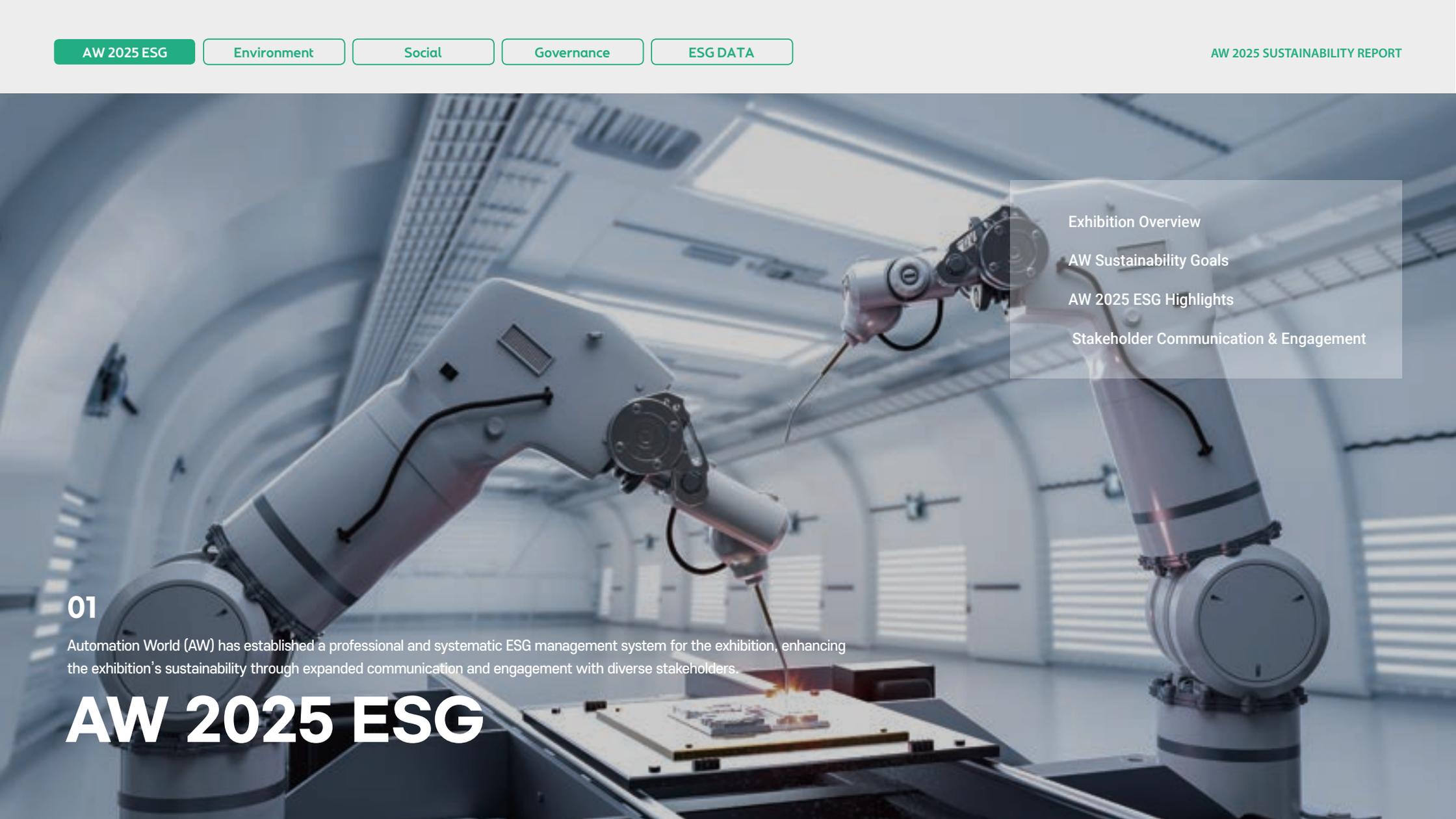
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Now in its 35th year, Automation World (AW) is Asia's leading exhibition in smart factory and automation industry.

Launched in 1990 as Korea's first factory automation event, AW has grown into a key platform for manufacturing innovation and autonomous production. Building on its roots in traditional manufacturing, AW now showcases advanced ICT technologies—including AI, robotics, and logistics automation—that are driving the industry's digital transformation. The AW 2025 Sustainability Report, now in its second edition, reflects our continued commitment to a sustainable exhibition industry, encompassing the environment, society, and local communities.

Evolving with the industry, AW will continue to lead the way toward a more sustainable future, together with all participants, and serve as a global platform for innovation in the exhibition industry.



Exhibition Overview

AW Sustainability Goals

AW 2025 ESG Highlights

Stakeholder Communication & Engagement

01

Automation World (AW) has established a professional and systematic ESG management system for the exhibition, enhancing the exhibition's sustainability through expanded communication and engagement with diverse stakeholders.

AW 2025 ESG

Exhibition Overview

AW 2025 Overview



The 35th Automation World (AW), first launched in 1990 as Korea's pioneer factory automation trade show, has grown into the nation's leading manufacturing automation exhibition. Today, it stands as Asia's representative industrial automation exhibition, spearheading digital transformation across fields such as factory automation, machine vision, digital factories, and smart logistics.

To date, AW has welcomed over 8,000 domestic and international exhibitors and more than 820,000 buyers, solidifying its role as Korea's premier networking platform in the industrial automation industry. Through diverse programs—including the Networking Party, CEO SUMMIT, specialized Docent Tours, the newly introduced AW 2025 Export Consultation with Overseas Buyers, and the Open Innovation Roundtable—the exhibition continues to foster meaningful connections among industry professionals.

Each year, AW adopts a theme that reflects both emerging global manufacturing trends and national industrial policies. By establishing themed exhibition zones and hosting expert conferences, the event provides companies with insights into the accelerating convergence and digital transformation of industries, ultimately positioning itself as Asia's leading platform for industrial technology exchange.

AW 2025 Show Overview

Title	AW 2025 (Automation World 2025)
Period	March 12 th (Wed.)-March 14 th (Fri). 2025
Venue	Hall A,B,C,D, Lobby
Theme	Automation to Autonomy
Organizers	Coex, Korea Intelligentization Association, Korea Smart Manufacturing Office, Korea Machine Vision Industrial Association, Chomdan INC., Korea International Trade Association
Supported by	Ministry of Trade, Industry and Energy, Ministry of SMEs and Startups, Korea Technology Park Association, Korea Industrial Complex Corporation, Smart Manufacturing Innovation Alliance
Participants	500 companies from 11 countries, 2,200 booths
Hall Composition	aimex, Korea Vision Show, Smart Factory Expo
Concurrent Events	KITA 1:1 Biz Matching, about 200 professional sessions including 2025 Industrial Digital Transformation Conference, Korea-China-Vietnam Robot Convergence Technology Conference, Machine Vision Seminar, CEO SUMMIT, AW Docent Tours

Exhibition Overview

Main Results

Number of Exhibitors



500

Number of Booths



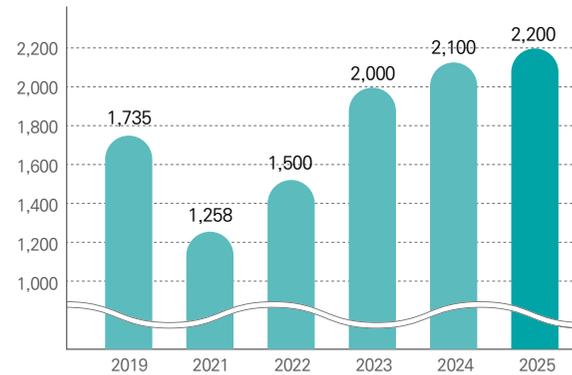
2,200

Number of Visitors

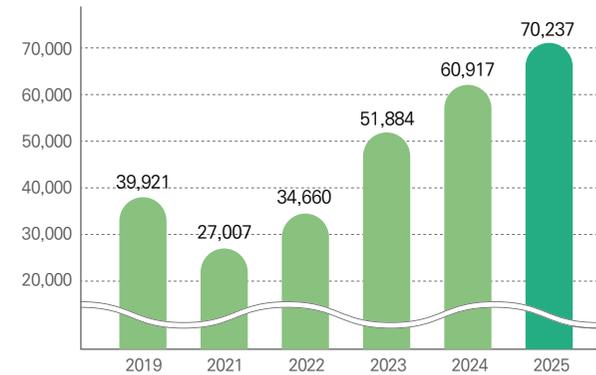


70,237

Number of Exhibitors



Number of Visitors



AW 2025 Online Exhibition (2024.04.01~2025.03.28)



Visitors(accumulated)

1,002,691

Maximum visitors / day

51,810

Average daily visitors
(7 days prior to the show)

15,840

Exhibition Overview

Exhibition Composition

AW 2025 is composed of three exhibitions: 35th aimex, 13th Korea Vision Show and 10th Smart Factory Expo.



aimex

The 35th International Factory Automation Expo

Venue	Coex Hall A / Hall B Lobby
Date	March 12th(Wed) ~ 14th(Fri), 2025
Organizer	Coex, Chomdan INC.

All about Innovative Items and Solution for Industrial Automation

Leading the latest trends in domestic and overseas automation industry since KOFA's opening in 1990 as the first factory automation exhibition.

Sensor, PLC, DCS, Motion Control,
Industrial PC, Drive, FA system,
Automation Components, etc.



KOREA VISION SHOW

The 13th Korea Machine Vision Expo

Venue	Coex Hall B
Date	March 12th(Wed) ~ 14th(Fri), 2025
Organizer	Coex, Korea Vision Show Association

The Optimal Market Place for Machine Vision

Business platform for professionals and buyers in the industry to come together for the latest Machine Vision items and solutions

Industrial Camera, Lens, Lights,
Video Processing Software, etc.



Smart Factory Expo

The 10th Smart Factory Expo

Venue	Coex Hall C, D / Hall D Lobby
Date	March 12th(Wed) ~ 14th(Fri), 2025
Organizer	Coex, Korea Industry Intelligentization Association

Meet the Future of the Manufacturing Industry

- Smart Factory Bureau, which directs the Korean Smart Factory Supply Business, presents the Factory Models
- A large number of participating companies are From the Smart Factory solution and supply and demand industry

Smart Factory Solution and Model,
Industrial Robot, PLM, MES, ERP, IIOT,
CPS, Smart Sensor, etc.

Exhibition Overview

Exhibition Composition

Hall C Smart Factory Expo

Digital Factory, Big data, AI
Cloud Computing,
Smart Factory Solution,
PLM, MES, ERP, Smart Sensor,
Industrial Robots, IIoT

Hall D Smart Factory Expo Smart Logistics Zone

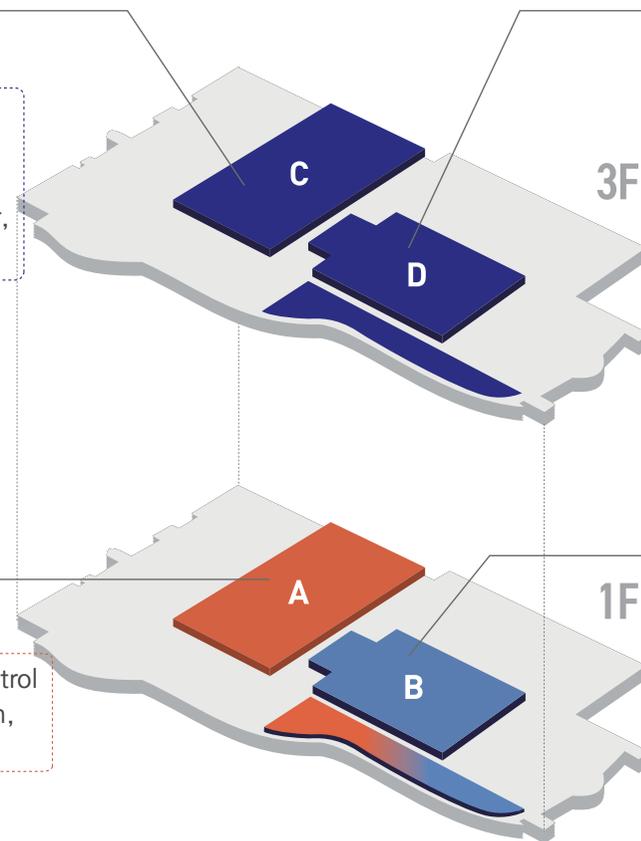
AGV/AMR, AS/RS,
Picking System, Forklift,
Conveyor, Logistics Solution

Hall A aimex

Sensor, PLC, DCS, Motion Control
Drive, Industrial PC, FA System,
Automation Components

Hall B Korea Vision Show

Industrial Cameras,
Lens and Lights, Image
Processing Software



Exhibition Overview

Main Programs

AW 2025 enhanced the impact of participation and exhibitor satisfaction by offering a wide range of programs, including professional conference sessions, online exhibition platform, and various side events. These programs provided valuable insights into industry trends and expertise, created additional promotional opportunities for exhibitors, and facilitated meaningful networking among participants.

Conference/Seminar



- 2025 Industrial Digital Transformation Conference
- 2025 AI Autonomous Manufacturing Innovation Forum
- AI Machine Vision Seminar
- Korea-China-Vietnam Robot Convergence Technology Conference
- About 200 professional sessions including Exhibitor seminar

Online Program



- AW 2025 Online Edition
- Preview Webinar (3 sessions)
- AW Best Solution Day (6 sessions)
- Promotional interview videos (pre-event/on-site)
- AW 2025 Conference Page

Concurrent Events



- CEO SUMMIT
- Open Innovation Round
- VIP Exhibition Tour
- AW Docent Tour
- AW Networking Night

Main Buyers (About 14,256 companies)



AW Sustainability Goals

As Asia's leading smart factory and industrial automation exhibition, AW 2025 has established its own Sustainability Goals as part of its commitment to ESG (Environmental, Social, and Governance) practices for a sustainable future.

Beyond sustainable exhibition operations, AW is dedicated to shaping the future of smart manufacturing together with all stakeholders—continuing its commitments and initiatives toward a better tomorrow.

Category	Goals
Waste Reduction	- Reduce total waste generated during the exhibition by 5% compared to the previous year.
Recycling Enhancement	- Maintain a recyclable waste ratio of at least 15% of total waste generated.
Improved Energy Efficiency	- Achieve a 5% reduction in energy consumption year-over-year. - Increase renewable energy usage by at least 5%.
Water Conservation	- Reduce water usage during the exhibition period by 5% compared to the previous year.
Lower Transportation Emissions	- Promote the use of public transportation among exhibitors and visitors. - Reduce the rate of private vehicle use by 10%.
Food Waste Minimization	- Keep food waste at under 10% for all official breakfast and dinner events.
Sustainability Education & Awareness	- Implement targeted sustainability education and promotional programs for exhibitors, visitors, and service partners. - 100% of pre-event promotional activities to be conducted digitally.
Enhance Social Responsibility	- Achieve zero accidents through the use of a safety and health management app for all staff and partners.
Community Engagement	- Strengthen local partnerships by offering programs such as Seoul city tours for overseas buyers, contributing to the local economy and sustainable event operations.

AW 2025 ESG Highlights

The key outcomes resulting from the ESG operational initiatives of AW 2025 are summarized as follows.

WASTE MANAGEMENT (%) (Organizer's Booth Setup and Structural Elements) 	Reuse Rate	Recycling Rate	Waste Diversion Rate
	85.6	4.2	89.8
ECO-FRIENDLY MATERIALS & UPCYCLING 	Eco-friendly Shell-Scheme Booth	Eco-friendly LED Panel	Paper Visitor Badges
	252	130	71,100
			Mini Pouches made from used Banners
			500
SUSTAINABLE F&B MANAGEMENT (%) 	Utilization Rate of Seasonal Ingredients	Utilization Rate of Locally Sourced Ingredients	Utilization Rate of Reusable Tableware (plates/cups/forks/knives)
	23	38	100
CARBON EMISSIONS AND REDUCTION (kgCO₂eq) 	Total GHG Emissions	GHG Emission Intensity(kgCO ₂ eq/m ²)	Total GHG Emissions Reduction
	56,541	1.5703	58,313
SAFETY MANAGEMENT & COMMUNITY ENGAGEMENT OUTCOMES 	Exhibition Safety Management (Provision of Emergency Action Guide)	Local Job Creation	International Participants to Local Tour Program
	500 Companies	615 People	17 People
STAKEHOLDER ENGAGEMENT IN SUSTAINABILITY 	ESG Roundtable with Key Stakeholders	Number of Companies joining the ESG Commitment Pledge	Eco-friendly Service Providers (Booth/Signage/Waste/Printing/F&B/Transportation/Safety, etc.)
	7 People	131 Companies	13 Companies

Stakeholder Communication & Engagement

The AW Secretariat aims to clearly identify the awareness and level of interest in ESG-related activities among all stakeholders involved in the exhibition and to integrate these insights into its operational practices.

AW has defined five core stakeholder groups: event organizers, exhibitors, visitors, service partners, and the local community. By understanding the key concerns and preferred communication channels of each group, the Secretariat develops responsive engagement strategies tailored to their needs.

Below is a summary of AW's stakeholder engagement status.

	Organizer	Exhibitor	Visitor	Exhibition Partners	Local Community
Key Stakeholder Interests	<ul style="list-style-type: none"> Operational Support for the Event Promotion and Marketing Collaboration Hosting of Educational Sessions Promote mutual benefits through shared goals that AW and its partners aim to achieve together Support the sustainable growth and development of the exhibition 	<ul style="list-style-type: none"> Showcase products, services, and innovations Explore business opportunities through visitor engagement Gain insights into market trends and consumer needs Strengthen brand image Build new partnerships 	<ul style="list-style-type: none"> Latest trends in the automation industry Innovative products and technologies Insights from global automation industry leaders Business networking and collaboration New and diverse experiences 	<ul style="list-style-type: none"> Booth structure and design infrastructure and facility support within the exhibition hall Technical support inside and outside the venue Exhibition hall safety and security 	<ul style="list-style-type: none"> Contribution to the local economy (hotels, restaurants, transportation services, job creation) Promotion and attraction of the region, enhancement of local culture, industry, and tourism resources Community engagement and interaction Sustainability and social responsibility Educational and cultural activities
Stakeholder Communication Channels	Coex, Korea Intelligentization Association, Korea Smart Manufacturing Office, Korea Machine Vision Industrial Association, Chomdan INC., Korea International Trade Association	<ul style="list-style-type: none"> VOC (Online and Phone Inquiries) Exhibitor Guide Visitor Management System 	<ul style="list-style-type: none"> Newsletter SNS Channels (YouTube, Instagram, Facebook, Official Website, KakaoTalk, Blog) 	WOOIN, KD Planning, goodplan, GSIL	International buyer Seoul Tour
ESG Participation Status	Use of eco-friendly materials for organizer booths and spaces	ESG Commitment Pledge (131 companies)	Use of Shuttle Buses and Public Transportation, Utilization of Eco-Friendly Cafeteria	Minimization of Waste, Commitment to the Use of Eco-Friendly Materials, and Compliance with safety management regulations	



02

AW 2025 is committed to promoting a circular economy through initiatives such as waste reuse and recycling, the use of eco-friendly booth systems, FSC-certified paper, waste and food & beverage management, all aimed at reducing single-use items and encouraging resource recycling. In addition, the event has consistently implemented measures to conserve resources and energy and reduce greenhouse gas emissions through the use of digital equipment and technologies, as well as the provision of eco-friendly transportation options.

ENVIRONMENT

- Circular Economy via Resource Recycling
- Eco-Friendly Booth System & Modular Design
- Digital Signage
- Production and Promotion of Event Materials
- FSC-Certified Paper
- Waste Management
- F&B Management
- Eco-friendly Transportation
- Accommodation Near the Venue
- Energy & Water Management
- Greenhouse Gas Emissions Management

Circular Economy via Resource Recycling

Reduction of Waste and Promotion of Circular Economy through Resource Reuse and Recycling

Regarding the operation of AW 2025, the total amount of materials used for the production of exhibition booths, stages, lobbies, and other installations commissioned by the organizer—including wood, paper/corrugated cardboard, metal, glass, and plastic—was 27,706 kg. Among these materials, the reuse rate was exceptionally high at 85.6% (23,710 kg), and the recycling rate was 4.2%.

The weight of materials disposed of by landfill was 2,844 kg (10.2%), resulting in a total waste diversion rate of 89.8%.

ORGANIZER'S BOOTH SETUP AND STRUCTURAL ELEMENTS	Reused Materials	Reuse Rate	Recycled Materials	Recycling Rate
	23,710 kg	85.6 %	1,152 kg	4.2 %
	Total Materials Used		Landfill Waste	Waste Diversion Rate
	27,706 kg		2,844 kg (10.2%)	89.8 %

Reduction of Waste and Carbon Emissions through Eco-Friendly Materials, Upcycling, and Sustainable F&B Management

AW 2025 reduced waste and greenhouse gas emissions by utilizing eco-friendly booth construction systems, FSC-certified paper, and upcycled mini pouches made from banners.

In addition, at the AW 2025 CEO SUMMIT breakfast, meals were prepared with 100% seasonal and local ingredients.

ECO-FRIENDLY PRODUCTION AND UPCYCLING	Eco-Friendly Booths (Octanorm/Premium)	Eco-Friendly LED Panel	Paper Visitor Badges (Exhibitors/Visitors)	Mini Pouches made from used Banners
	252 Booths	130 m ²	71,100 Units	500 Units
SUSTAINABLE F&B MANAGEMENT (AW CEO SUMMIT)	Utilization Rate of Seasonal Ingredients	Utilization Rate of Local Ingredients	Utilization Rate of Reusable Tableware (plates/cups/forks/knives)	
	23 %	38 %	100 %	

Eco-Friendly Booth System & Modular Design

Utilization of Eco-Friendly Premium Booth System “good plan”

AW 2025 adopted Coex's eco-friendly premium booth system service, “good plan,” to implement sustainable management practices and reduce environmental impact. This system was used to construct and install spaces such as the “Korea Intelligentization Association Lounge (Co-organizer Lounge),” the “Korea International Trade Association Export Consultation Booth,” and the “AW Networking Night Backdrop.”



‘good plan’ is Coex’s premium service designed to promote environmental protection and sustainable event practices.



Eco-Friendly System Booth

The core technology, a honeycomb structure, is made from 100% recycled paper that has been designed for semi-permanent reuse



Eco-Friendly Backdrop System

AV DROP uses recyclable aluminum frames and dedicated fabric to minimize waste

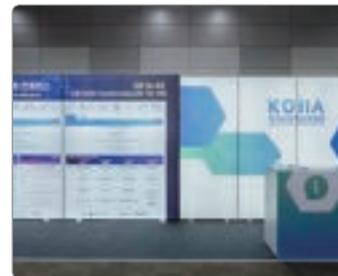


LED Lighting Panel System

High-quality lighting panels with uniform illumination, reducing setup and dismantling time

Use of Eco-Friendly LED Lighting Panel System

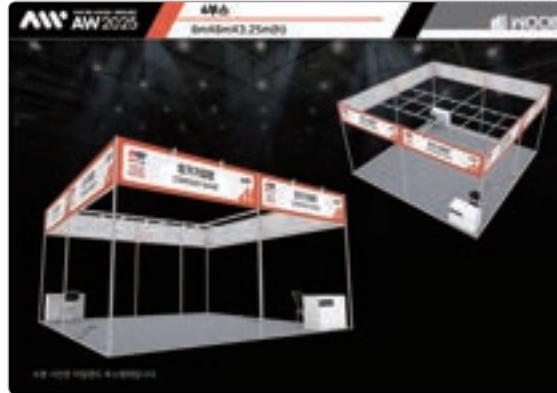
The modular lighting panel system (best systems) offered by Coex uses slim, lightweight aluminum frames for quick and easy installation with simple assembly. This eco-friendly LED system was applied to installations such as the “AW 2026 Rebooking Center Information Board,” the “Korea Intelligentization Association Lounge (Co-organizer Lounge),” and the “Networking Night Backdrop,” enabling efficient, sustainable construction.



Eco-Friendly Booth System & Modular Design

Use of Reusable Modular Booth Systems

At AW 2025, both standard octanorm booths and premium modular booths provided to exhibitors were constructed with reusable components for repeated use. This included booth structures (frames, walls, lighting) as well as booth furnishings (information desks, meeting tables), all composed of reusable components. In total, 76 standard octanorm modular booths and 176 premium modular booths were provided for AW 2025 exhibitors.

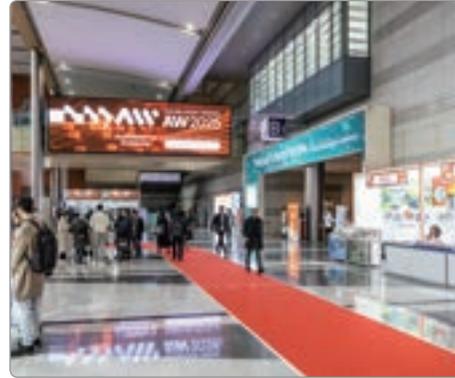


◀ AW 2025 standard octanorm booth (Seoil Electronics Co., Ltd.)

Digital Signage

Promotion of AW 2025 Using Digital Signage

AW 2025 utilized digital signage across the Coex venue, Parnas Mall, and the Samseong-dong area, including the in-venue platform XPACE, to broadcast promotional videos before and during the exhibition. By displaying these videos throughout the COEX venue, the event increased visibility among visitors and reinforced awareness of the exhibition.



AW 2025 promotional video via digital signage (XPACE) inside COEX exhibition halls ▲

Production and Promotion of Event Materials - Reducing Printed Materials through Digital Solutions

Online Pre-Registration and Digital Ticketing

AW 2025 encouraged online visitor pre-registration via its website. QR-coded tickets were sent via KakaoTalk and email, allowing fast entry through on-site digital kiosks. This streamlined on-site registration and access control while reducing paper use.



AW 2025 Visitor Online Ticketing System ▲

Printing Visitor Badges through Digital Kiosks

Mobile registration and digital kiosks enabled on-site badge printing without large registration booths, reducing the need for physical registration booths and enhancing visitor convenience.



AW 2025 Digital Kiosks ▲

Production and Promotion of Event Materials - Reducing Printed Materials through Digital Solutions

AW 2025 Online Edition (Digital Exhibition Platform)

The Online Edition, AW 2025's digital exhibition platform, was offered to offline exhibitors as an online directory for company and product promotion. It provided services such as online video business matchmaking and quotation requests, and also featured participating Green Exhibitor companies. Additionally, new themed programs—including webinars and conferences—were held annually to deliver key industry issues and the latest product and technology information.



AW 2025 Online Edition ▲

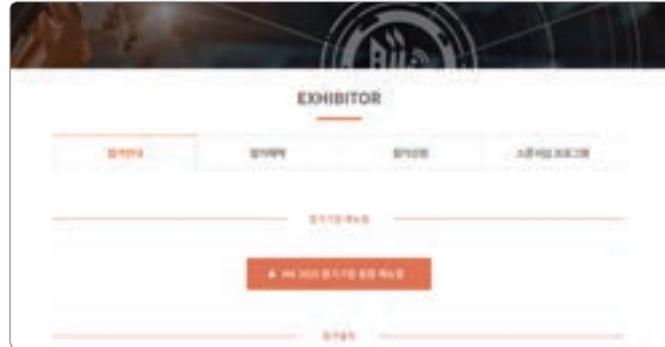


AW 2025 Exhibitor Online Directory (Green Exhibitor) ▲

Production and Promotion of Event Materials - Reducing Printed Materials through Digital Solutions

Online Download Service for Event Materials

Key materials – including the comprehensive exhibitor manual, newsletters, and conference schedules – were produced as downloadable online content on the official website, enhancing user convenience while reducing printed quantities.



AW 2025 Online Exhibitor Manual ▲



AW 2025 Online e-Newsletter ▲



AW 2025 Online Conference Timetable ▲

Production and Promotion of Event Materials - Reducing Printed Materials through Digital Solutions

Online Invitations

AW 2025 actively used digital invitations, reducing printed invitation production by approximately 1,000 copies compared to 2024.



AW 2025 Online Invitation ▲

Use of Digital Kiosks at the Venue

AW 2025 used DID (Digital Information Displays) and digital kiosks to support events such as the AW Night networking party and the CEO SUMMIT without printed banners, minimizing waste.



AW Night DID / CEO Summit DID ▲

Production and Promotion of Event Materials - Reducing Printed Materials through Digital Solutions

Strengthened Promotion through New SNS Channels

AW 2025 introduced YouTube advertising for the first time, collaborating with the popular economic channel "3PROTV" to draw attention to the exhibition's key product categories and effectively enhance brand awareness, while reducing print marketing.



Promotional content for AW 2025 featured on "3PROTV" YouTube Channel ▲

Production and Promotion of Event Materials - Reducing Printed Materials through Digital Solutions

Reduction in Printed Materials

AW 2025 reduced overall print production (leaflets, brochures, invitations, show guides) by approximately 3% compared to 2024.

Category		AW 2024	AW 2025
Leaflet		300	300
Brochure	Korean	2,000	2,000
	English	500	500
Show Guide	KOR/ENG	40,000	40,000
AW Times		40,000	30,000
Invitations and Envelopes		60,000	65,800
AW 2026 Application Guide and Form		1,200	200
Raffle Ticket (Lucky Draw Ticket)		-	400
Show Report (replaced with Digital Format*)		Digital Format	Digital Format

※ The Show Report was printed until AW 2023.

Total Print in AW 2024

144,000

>>>
Reduced
by 3%

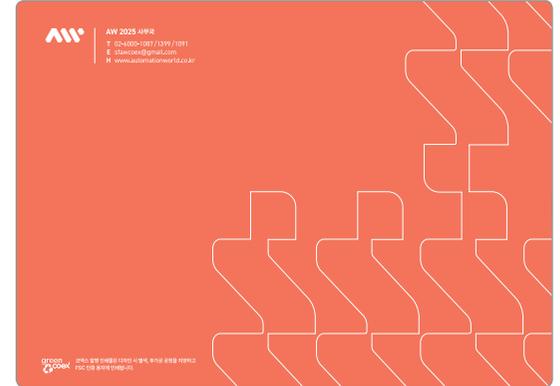
Total Print in AW 2025

139,200

FSC-Certified Paper

Using FSC-Certified Paper and Eco-friendly Ink in All Official Print Materials

As part of Coex's "Green Coex" eco-friendly program, all official printed materials for AW 2025 – such as leaflets, show guides, and brochures – were produced using FSC-certified paper and eco-friendly inks, avoiding spot colors and post-processing steps during design. This approach significantly reduced carbon emissions and harmful substances generated during print production.



▲ AW 2025 FSC-Certification Mark (Brochure) ▶

green coex 코엑스 발행 인쇄물은 디자인 시 별색, 후가공 공정을 지양하고 FSC 인증 용지에 인쇄됩니다.



▲ FSC Certification for AW 2025 Printed Materials



▲ Environmental Ink Test Report for AW 2025 Printed Material

Waste Management

500 Mini Pouches Upcycled from Used Banners

AW 2025 collaborated with the upcycling company Ban A Banner to collect banners used at the networking party and the export consultation booth for overseas buyers, and transformed them into 500 promotional mini pouches for the exhibitors.



AW 2025 Upcycled Mini Pouches ▲

Waste Management

Paper-Based Exhibition Badges and Welcome Kits

Exhibitor welcome kits and exhibition badges were produced using paper materials to avoid plastic use, with exactly 500 kits produced to prevent surplus.



AW 2025 Badges and Exhibitor Welcome Kit ▲

Waste Management

On-Site Waste Collection and Recycling

AW 2025 partnered with Coex's official waste management company, *Green Partners*, to collect and sort waste generated during the exhibition. The company operates its own green program that contributes to environmental protection and social benefits by categorizing, shredding, and repurposing waste as solid fuel. A total of 260m³ of waste was collected during the event, all of which was properly sorted for sustainable disposal.

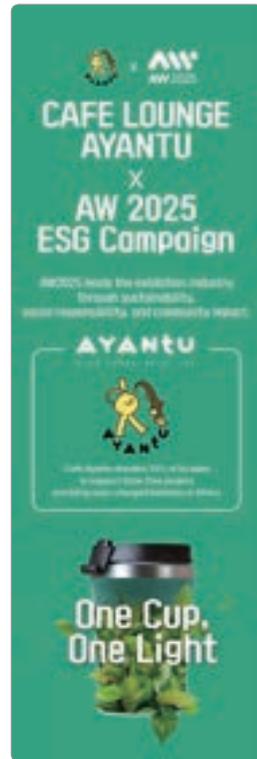


Waste Sorting and Disposal Process of AW 2025 ▲

F&B Management

Carbon Reduction with Cafeteria AYANTU

The AW 2025 Secretariat entered into a new partnership with Cafeteria AYANTU to realize carbon reduction practices. The AYANTU booth was built entirely with 100% recycled coffee sacks, eliminating the need for additional booth construction and preventing waste generation. During the exhibition, 10% of sales from 3,267 cups of coffee were used to install and operate solar charging systems at elementary schools in Ethiopia. This F&B management initiative demonstrated how everyday coffee consumption can contribute directly to carbon reduction, highlighting the exhibition's commitment to sustainable practices.



F&B Management

Carbon Reduction with Cafeteria AYANTU



AYANTU Carbon Reduction Report ▲



AYANTU Recycled Booth ▲

F&B Management

Sustainability at the CEO SUMMIT Breakfast

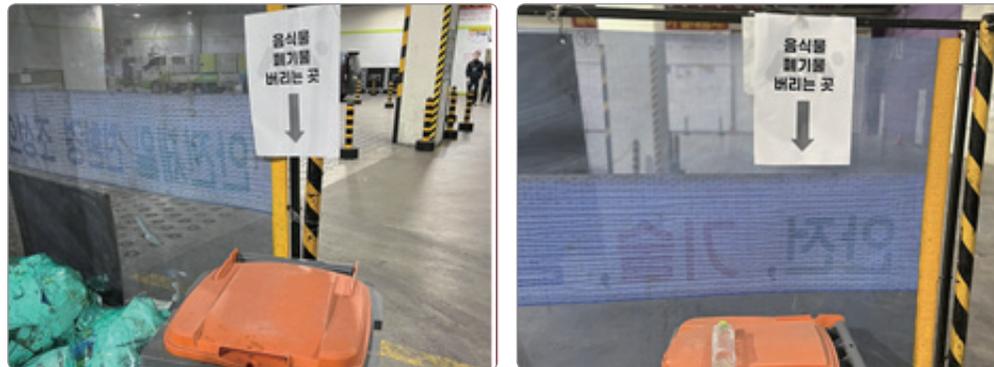
At the AW 2025 CEO SUMMIT breakfast, attended by more than 60 corporate representatives and key figures, the Secretariat reduced food waste by accurately managing meal headcounts through advance RSVPs. All single-use items were completely eliminated, with all meals served using reusable tableware—ceramic plates, stainless-steel cutlery, and glassware—thereby reducing emissions generated from tableware use.



◀ Reusable Tableware at the CEO SUMMIT

Food Waste Management

The AW 2025 Secretariat designated and clearly marked food waste disposal points throughout the venue to strengthen waste management and promote resource recycling. For the three days of the exhibition, informational signs were posted to improve previously insufficient food waste management practices.



◀ Food Waste Disposal Points

Eco-friendly Transportation

Shuttle Bus Service for Visitors

To support visitors traveling from other regions, AW 2025 operated a shuttle bus service between Coex and Suseo Station during the three-day exhibition. This initiative encouraged the use of public transportation and contributed to reducing carbon emissions through eco-friendly mobility. A total of 2,193 visitors used the shuttle service over three days.

			Number of Users
AW Shuttle Bus	Users	1 st day	806
		2 nd day	880
		3 rd day	507
	Total		2,193



AW 2025 Coex – Suseo Station Shuttle Bus ▲

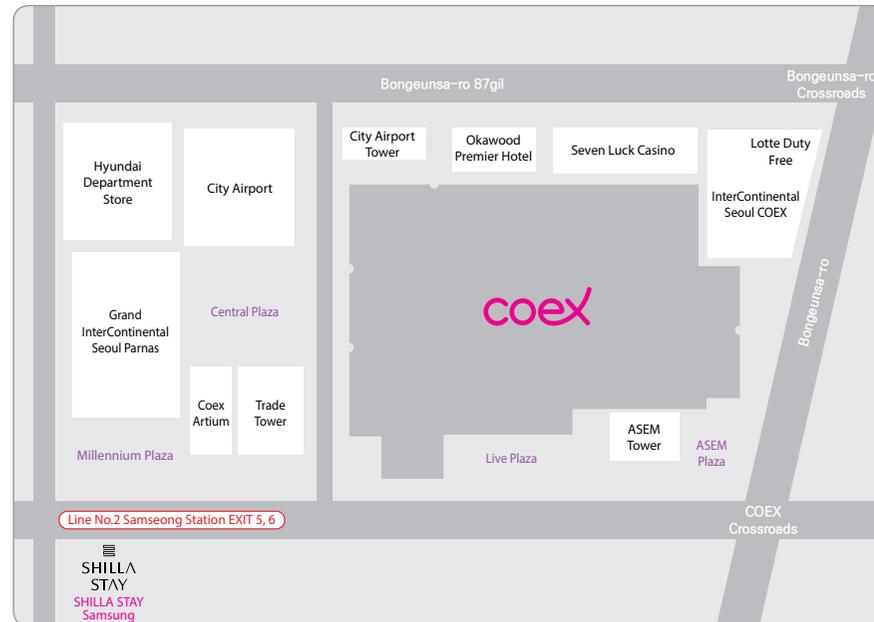
Accommodation Near the Venue

Encouraging Walking by Providing Nearby Lodging

AW 2025 arranged accommodations within walking distance of the exhibition venue for international buyers. This initiative reduced reliance on public transportation and taxis, thereby promoting walking and contributing to lower carbon emissions.

[Accommodation for international buyers]

SHILLA STAY SAMSUNG



Energy & Water Management

Extensive Use of Energy-Efficient LED Lighting

AW 2025 deployed high-efficiency LED lighting throughout the venue. The HVAC systems operated only for ventilation without heating or cooling to reduce energy consumption.

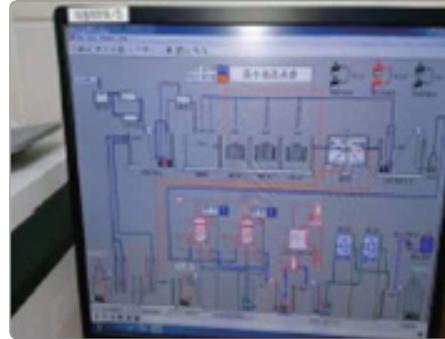


◀ Coex Exhibition Hall Lighting

Energy & Water Management

Water Recycling for Venue Restrooms

As Coex uses greywater systems throughout its facilities, all restroom water was sourced from treated greywater, contributing to water conservation and reuse.



중수처리 계통도



활성탄 필터



발수펌프



폭기조



침전조



컨트롤 패널

Coex Exhibition Hall Water Process System ▲

Greenhouse Gas Emissions Management

Calculation of Greenhouse Gas (GHG) Emissions

Based on services directly commissioned or paid for by the organizer, the estimated greenhouse gas emissions from AW 2025 operations were as follows:

- Energy use at the venue: 26,400 kgCO₂eq
- Water usage: 757 kgCO₂eq
- Production and materials: 6,695 kgCO₂eq
- Waste recycling, landfill, and incineration : 22,318 kgCO₂eq
- Eco-friendly transportation: 371 kgCO₂eq

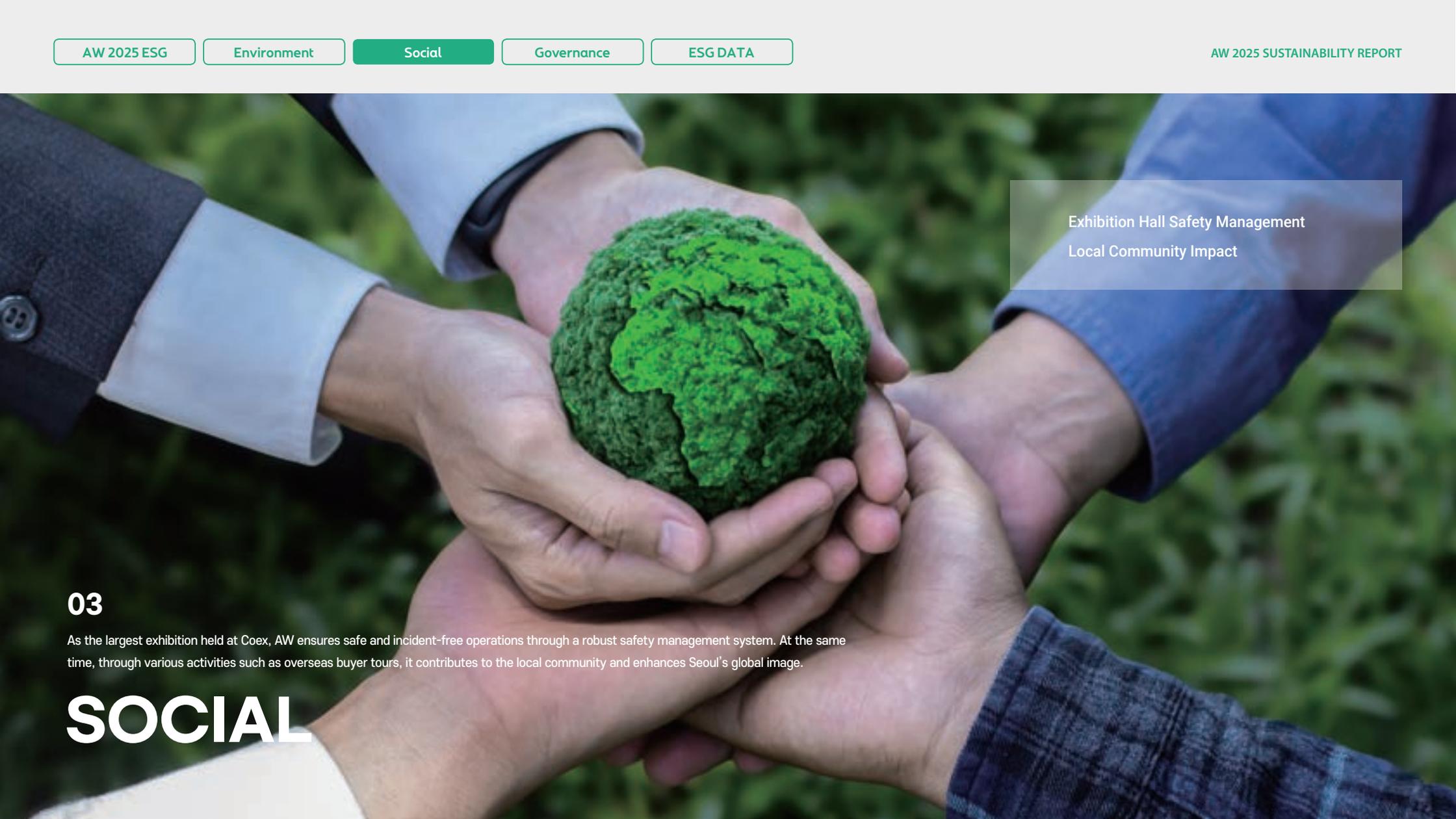
In total, the event emitted approximately 56,542 kgCO₂eq.

GHG EMISSIONS (kgCO ₂ eq)	Energy use at the venue	Water usage	Production and materials (booth structures, signage, printed materials)
	26,400	757	6,695
	Waste recycling, landfill, and incineration (booth structures, signage, exhibition waste)	Eco-friendly transportation (Shuttle Bus)	Total GHG emissions
	22,318	371	56,541

Greenhouse Gas(GHG) Emission Reduction Results

Through ESG-driven operations—including energy-saving measures, waste reuse and recycling, reduced production of printed materials, sustainable food & beverage management, and eco-friendly transportation—AW 2025 achieved a reduction of:

GHG REDUCTION AMOUNT (kgCO ₂ eq)	Reduction electricity consumption (vs. previous year)	Waste reuse & recycling (booth structure and signage)	Reduction in printed materials (use of digital materials)
	472	50,581	5,278
	Food & beverage management (carbon offset from Cafeteria AYANTU)	Eco-friendly transportation (shuttle bus service)	Total reductions
	15	2,439	58,785



Exhibition Hall Safety Management
Local Community Impact

03

As the largest exhibition held at Coex, AW ensures safe and incident-free operations through a robust safety management system. At the same time, through various activities such as overseas buyer tours, it contributes to the local community and enhances Seoul's global image.

SOCIAL

Exhibition Hall Safety Management

Provision of Emergency Response Guidelines to Exhibitors

To ensure a safe exhibition environment, AW 2025 distributed emergency response manuals to all exhibitors in advance. These guides outlined specific procedures to follow in case of emergencies, enabling exhibitors to respond quickly and calmly, reducing confusion and minimizing the risk of accidents on site.



AW 2025 Emergency Response Manual ▲

Collaboration with Official Safety Management Agency (GSIL) and Operation of Exhibition Safety Management System (S100 ERD)

AW 2025 worked with GSIL, Coex's official safety management partner, to operate the S100 ERD system. This system was active not only during the exhibition itself but also throughout the setup and dismantling periods. Continuous safety monitoring helped achieve a record of zero safety incidents at Korea's largest exhibition venue.



Safety Report and Text Notification Case during AW 2025 ▲

Local Community Impact

Local Employment Creation

To support the local economy and promote community participation, AW 2025 hired a total of 615 local staff members.

		Category	2025
Local Employment Creation	Event Operation Staff	Registration and guidance	528
		Event Guide	36
		Safety Personnel	45
		Additional Support Staff	6
	Total		615

Integration with Local Tourism - AW Seoul City Tour

AW 2025 organized a Seoul City Tour for international buyers, offering them opportunities to directly experience Korean culture. Through activities such as a Hanbok experience, visits to Gyeongbokgung Palace, and cultural programs in Insa-dong (Ssamzigil, Hello Insa-dong, traditional cafés, etc.), participants gained a deeper appreciation of Seoul, significantly enhancing their positive perception of the city as a global destination.

Date	Time	Schedule
2025-03-13	14:00 - 20:00	<p>A Glimpse into Royal Life - Gyeongbokgung Palace Tour</p> <p>Coex → Hanbok Experience → Gyeongbokgung Palace → Insa-dong (Ssamzigil, Hello Insa-dong, traditional Korean cafes, etc.) → Dinner → Shilla Stay</p>



AW 2025 Buyer Seoul City Tour ▲



- Stakeholder ESG Training & Meetings
- Selection and Use of Sustainable Suppliers
- Exhibitor Engagement
- Visitor Engagement
- ESG Campaign
- Sustainable Partnership

04

AW 2025 promotes sustainability by hosting partner meetings and the Green Exhibitor Campaign, striving to create an exhibition environment where all stakeholders can actively participate.

GOVERNANCE



Stakeholder ESG Training & Meetings

ESG Guidelines and Data Collection Training for Stakeholders

AW 2025 organized a stakeholder meeting to provide education on the AW 2025 ESG Operating Guidelines, key performance indicators, and data collection methods. The session also served as a practical consultation, combining training, briefings, and discussions with partner companies to improve ESG implementation.

The meeting was attended by a total of seven participants, including three members of the AW exhibition team, three representatives from partner companies (waste management – Park Jae-jin, signage services – Kim Sung-chul, catering – Lee Jae-geun), and one ESG consulting professional (Lee Chang-hyun, CEO of Exhibition Convention Management Research Institute).

During the meeting, there was an in-depth discussion on waste data collection methods, and an Excel template was shared to standardize data tracking and facilitate effective ESG reporting..

Subject

ESG guidelines, KPIs, data collection methods, and case discussions for AW partners (booth, catering, printing, waste management, etc.)

Period

February 20, 2025 (Thursday), 2:00 PM – 4:00 PM / Coex Summit Hall Meeting Room

Details

Training, briefing, and consultation session for AW staff and partner companies



AW 2025 Stakeholder ESG Education and Meeting ▲

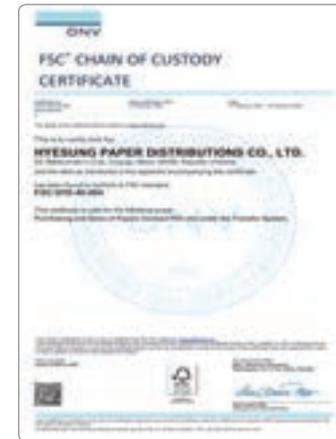
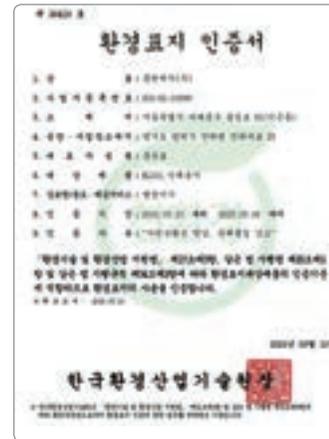
Selection and Use of Sustainable Suppliers

Use of Eco-Certified Printing Suppliers

To reduce environmental impact, AW 2025 produced all official printed materials through printing companies certified to use FSC-labeled paper and eco-friendly inks, thereby reducing hazardous substance emissions.

In particular, these products were also certified by the Korea Environmental Industry & Technology Institute (KEITI) for their contributions to improving resource circularity and reducing hazardous substances, further validating their environmental performance.

Looking ahead, the AW exhibition team aims to further expand the use of such sustainable suppliers, thereby supporting the growth of sustainability-related industries and ecosystems.



Eco-certifications (e.g., FSC Label Certification) of suppliers offering sustainable products ▲

Exhibitor Engagement

Exhibitor ESG Participation Agreement

A total of 131 exhibitors signed an ESG participation agreement to become “Green Exhibitors.” This formal commitment demonstrated their dedication to sustainable exhibition practices.



AW 2025 Green Exhibitor Mark



Space-only Booth ESG Pledge
(Schneider Electric Korea)



Lobby Premium Booth ESG Pledge
(Apple R&D)

	ESG 실천 항목	Total(Number of Exhibitors)
1	Select open-type booth designs	57
2	Minimize use of disposable materials; use recycled/eco-friendly materials	43
3	Use reusable display structures	81
4	Minimize printed materials	71
5	Minimize unnecessary packaging; use recyclable or reusable materials	68
6	Use accommodations located near the venue	64
7	Use public transportation when traveling to the exhibition center	84
8	Use energy-efficient products	64
9	Practice fair trade	78
10	Reduce use of disposable items during exhibition operation	89

Summary Table of Exhibitor Participation by Action Item ▲

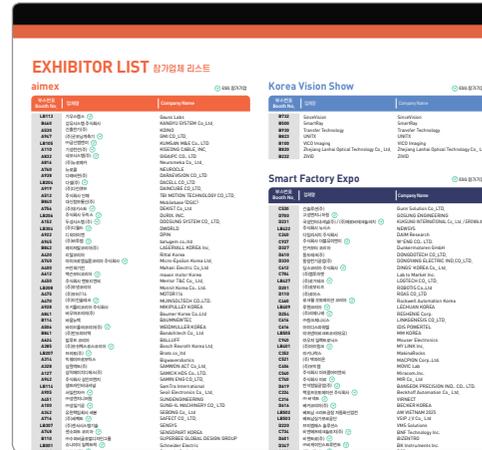
Exhibitor Engagement

Green Exhibitor Certification Mark

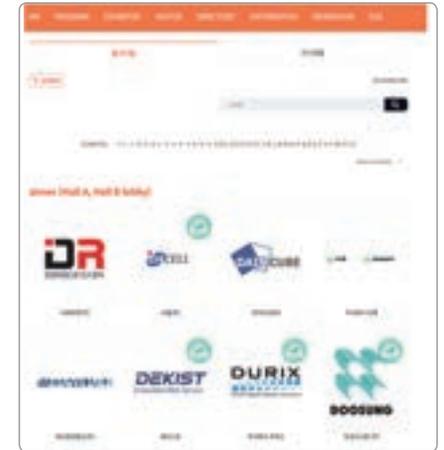
AW 2025 presented the Green Exhibitor certification mark to companies that completed the ESG pledge. This mark was made visible across multiple platforms including the online exhibitor directory, booth locator service, show guide, kiosks, and booth layout displays. By doing so, participating companies were able to build trust with visitors and buyers as environmentally responsible businesses, while also gaining increased attention within the industry as practitioners of ESG management.



Green Exhibitor Introduction Page ▲



AW 2025 Green Exhibitor Badges in Show Guide ▲



AW 2025 Green Exhibitor Marks in Online Directory ▲

Visitor Engagement

Encouraging Visitor Participation in ESG Activities

AW 2025 promoted ESG participation among visitors by sharing a practical three-part ESG action guide. This guide was distributed via on-site materials and the show guide to help visitors easily understand and adopt sustainable practices during their visit.

ESG Practice Campaign
ESG 실천 캠페인

BOOTH NAVIGATION
부스 길찾기

ORGANIZER
주최

- VOMO 친환경 시소탈 부스**
친환경 친환경 시소탈 부스
- AV DROP 친환경 벽돌 시소탈**
친환경 친환경 벽돌 시소탈
- 세이버리우스 접시이용형 가방 만들기**
접시이용형 친환경 가방

VISITOR
방문객

- ESG 기업 AVANTU 이동하기**
ESG 기업 이동하기
- 대포고밀 사전으로 탄소 배출 줄이기**
탄소 배출 줄이기
- 여행자로서 친환경 이동 수단 찾기**
친환경 이동 수단 찾기

HALL COMPOSITION
전시장 구성

AW 추천 투어 가이드
AW 추천 투어 가이드

Conference Room

ESG 실천 캠페인

ORGANIZER

VISITOR

HALL COMPOSITION

Conference Room

AW 2025 ESG Action Campaign (for Visitors) ▲

ESG Campaign

Online Campaign via Official Website

AW 2025 promoted ESG practices through its official website by sharing real-time updates on ESG activities at the exhibition. The campaign page also allowed all participants, including users of the online edition, to learn about sustainable practices and how to actively engage in ESG initiatives during the event.



AW 2025 ESG Campaign through Website ▲

ESG Campaign

Social Media Campaigns

AW 2025 used its official Instagram channel to promote the Organizer and Visitor ESG Action Guides as well as the Green Exhibitor Campaign. These efforts significantly increased awareness and encouraged broader stakeholder participation in ESG activities.



On-Site Campaign - ESG Action Banners

To raise awareness and deliver clear guidance on ESG practices, AW 2025 installed a total of 16 ESG action X-banners (8 in Korean and 8 in English) at all venue entrances. These banners communicated the importance of sustainability and practical ESG actions directly to visitors.



◀ AW 2025 ESG Campaign X-banners

Sustainable Partnerships

To ensure the sustainable operation of the exhibition, AW 2025 built strong partnerships with collaborators across the planning, preparation, and execution stages. The key sustainability partners of AW 2025 are as follows:

Exhibition Hall & Accommodation



Exhibition Hall (Coex)



Hotel (Shilla Stay Samsung)

Eco-friendly Booth Construction System



Shell Scheme Booths (WooIn Co., Ltd.)



Premium Booths (KD Planning)



Signage (PR Live)



Eco-friendly Booth Systems (Goodplan)

Eco-friendly Printing, F&B, and Transportation



Printing (WOOIL LAB)



F&B (Shinsaegae Food)



Shuttle Bus (MYUNG PUM EXPRESS TOUR)

Waste Management, Recycling & Safety



Waste Management
(Green Partners)



Upcycling (BAN A BANNER)



Safety Management (GSIL)

ESG Support & Related Organizations



ESG Consulting (Exhibition & Convention Management Institute)

Exhibition Performance

Environmental Performance

Social Performance

Governance Performance



05

ESG DATA

Exhibition Performance

1) AW 2025 Exhibition Overview and Key Figures

Category		AW 2024	AW 2025	
Installation/Dismantling Period		March 25 th - 26 th / March 30 th	March 10 th - 11 th / March 15 th	
Exhibition Period		March 27 th - 29 th	March 12 th - 14 th	
Total Exhibition Area		36,007m ²	36,007m ²	
Net Exhibition Area		18,900m ²	19,800m ²	
Companies	Participating Companies	Domestic	263	283
		International	187	217
		Total	450	500
	Number of Booths	Domestic	1,217	1,239
		International	883	961
		Total	2,100	2,200
Visitors	Domestic	58,869	69,056	
	International	2,048	1,181	
	Total	60,917	70,237	

Exhibition Performance

2) Major Sustainability Initiatives

Category		AW 2024	AW 2025	
Digital Content Production & Distribution	Digital Invitation Distribution	Mobile Invitations	58,324	75,248
		Pre/on-site Registration Invitations	35,812	37,905
	Digital Content Views	Online Edition – Total Visits	678,599	1,002,691
		Online Directory Views	81,187	82,358
		Visitor Guide News	67,490	69,273
Sustainability Campaign & Promotion	Campaign Activity Count	AW 2025 Official Website / EST Campaign Page Views	1,172	1,238
		Newsletters Sent / Posted	21	21
		Instagram Posts(Meta)	1	2
		LinkedIn Posts	1	2
	SNS Campaign Reach	Instagram Supporters	532	715
		Facebook Supporters	170	251
	On-site Campaigns	ESG X-Banners(Korean/English)	16	16
		Sustainability Campaign Booth	1	1

Environmental Performance

1) Energy Consumption

Category		Unit	AW 2024	AW 2025
Energy Consumption	Electricity	kWh	58,494	57,466
	Renewable Energy	kWh	-	-
	Heating (Thermal Energy)	kWh	-	-
Energy Density	Electricity consumption per 1 of total exhibition area	kWh/m ²	1.6245	1.5960

2) Waste Emissions and Resource Circulation

Category		Unit	2024	2025
Organizer's Exhibition Fixtures & Structures	Production / Assembly	kg	29,253	27,706
	Reuse	kg(%)	26,462.2(90.5)	23,710(85.6)
	Recycle	kg(%)	1,333.6(4.6)	1,152(4.2)
	Landfill (Net)	kg(%)	808.7(2.3)	506(1.8)
	Incineration (Net)	kg(%)	659(2.8)	2,338(8.4)
Event Materials	Promotional Print Materials	qty	144,000	139,200
	Replacement with Digital Materials	qty(%)	17,500	4,800
	FSC-Certified Printed Materials	kg	-	1,002,691
General Waste Inside Exhibition Hall	Mixed Waste (based on vendor disposal data)	(Ton)	3,543(100.0)	20(100.0)
	Recycled Exhibition Waste (Energy Recovery)	Ton(%)	208(10,400)	260(13,000)

Environmental Performance

3) Water Usage and Reduction

Category		Unit	AW 2024	AW 2025
Water Usage	Total Water Usage (Tap water used inside exhibition hall)	m ³	12	1
Water Usage Intensity	Water used per 1 of exhibition area	m ³ /m ²	0.0003	0.00002

4) F&B Management

Category		Unit	AW 2024	2025
Sustainable Menus	Seafood-based menu options	% (ratio)	1	1
	Vegetarian menu options	% (ratio)	3	-
Sustainable Ingredients	Seasonal ingredient usage rate	%	17.0	23.0
	Local ingredient usage rate	%	30.0	38.0
Tableware & Packaging	Use of reusable tableware	%	100.0	100.0

5) Eco-friendly Transportation

Category		2024	2025
Transportation	Shuttle Bus Users	1,529	2,193

Environmental Performance

6) Greenhouse Gas Emissions

Category		Unit	AW 2024	AW 2025
Energy Usage	Exhibition hall energy	kgCO ₂ eq	26,873	26,400
Water Usage	Total Water Usage	kgCO ₂ eq	3	1
Construction & Structures	Booth Structure/Signage/Printed Materials	kgCO ₂ eq	8,522	6,695
General Waste	Both/ Signage	Recycled materials	11	10
		Landfilled/incinerated materials	1,103	6,946
	Recycled exhibition waste (contractor data)		12,290	
	Incinerated exhibition waste			15,362
Transportation	Shuttle Bus	kgCO ₂ eq	258	371
Total		kgCO ₂ eq	49,060	56,541
Emission Intensity	Greenhouse gas emissions per m ² of exhibition area	kgCO ₂ eq	1.3625	1.5703

7) Greenhouse Gas Emissions Reduction

Category		Unit	AW 2024	AW 2025
Energy Saving	Electricity usage reduction (YoY)	kgCO ₂ eq	-	472
Organizer's Exhibition Fixtures & Structures	Booth structures and signage (reuse)	kgCO ₂ eq	53,481	48,527
	Booth structures and signage (recycle)	kgCO ₂ eq	2,404	2,054
Print Reduction	Eco-friendly printed materials	kgCO ₂ eq	436	5,278
Food Management	Cafeteria AYANTU carbon offset program	kgCO ₂ eq	-	15
Eco-Friendly Transportation	Shuttle Bus	kgCO ₂ eq	1,701	2,439
Total		kgCO ₂ eq	59,190	58,785

1) Greenhouse gas emissions were calculated based on exhibition production and rental items (booth facilities/structures, promotional materials, shuttle buses) as well as paid services (electricity, water, food and beverage, waste, etc.). Emissions from participating companies and visitors are not included.

Social Performance

1) Safety Management

Category		Unit	AW 2024	AW 2025
Emergency Response	Provision of emergency behavior guide to exhibitors	No. of exhibitors	450	500
Safety Management	Operation of Exhibition Safety Management System (S100 ERD)	No. of systems operated	1	1
		No. of messages sent	-	10

2) Local Impact

Category		AW 2024	AW 2025
Local Job Creation	Registration/guide staff, Event guidance staff, Security staff, Interpreter staff	458	615
Local Tourism	AW Seoul City Tour	40	17

Governance Performance

1) Key Stakeholders' Participation in Sustainability

Category		AW 2024	AW 2025
ESG Education/Meeting	Number of stakeholder participants	11	7
Exhibitors	Number of companies signing ESG commitment	124	131
Visitors	Campaign participants (return of name badges)	3,103	* Not conducted in 2025

2) Procurement of Sustainable Products and Related Suppliers

Category		Unit	AW 2024	AW 2025	
Eco-friendly/Sustainable Product Procurement	Eco-friendly Booths (Octanorm/Premium)	Booth	262	252	
	LED Panel	Best Systems	pcs	3,543	
			m ²	100	100
	Eco-friendly Backdrop	AV Drop	m ²	-	4
	Eco-friendly Banner		pcs	-	
	Eco-friendly Visitor Badge		pcs	-	
	Upcycled pouches from Waste Banners	pcs	450	500	
Sustainable Suppliers	Booth Material & Signage Suppliers	companies	4	4	
	Waste/Recycling/Safety Management Suppliers	companies	3	3	
	Catering/Print/Transportation Suppliers	companies	-	1	
ESG Support & Consulting	ESG Support & Consulting for the Exhibition	companies	2	2	

MAKE US SUSTAINABLE

AW 2025



AW 2025 SUSTAINABILITY REPORT

Organizer



Executing Agency



Publication Date

June 2025