

Beyond Green, Colorful Green

KC GreenHoldings
The 132nd KC Newsletter

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Here are the updates and activities of KC Green Holdings and its affiliates for the second quarter of 2024.

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 - Inquiries/Publication: yuseung@green-kc.com



Publication of *KC GreenHoldings: 50 Years*

KC GreenHoldings has published *KC GreenHoldings: 50 Years* in celebration of its 50th anniversary. This publication chronicles the company's journey from its founding to the present, detailing its expansion across various business sectors and including stories about its affiliated companies.



KC GreenHoldings: 50 Years is divided into distinct time periods, documenting changes and developments throughout each era. It covers the historical context, business expansions, technological advancements, and external activities, highlighting the company's growth. The publication also includes a roundtable discussion reflecting the sentiments of the management on this milestone anniversary.

KC GreenHoldings expresses deep gratitude to all employees for their contributions, which have been instrumental in achieving this milestone and fostering the company's growth over the past 50 years.

KC GreenHoldings: 50 Years is available at national and university libraries and can be downloaded from the official website, ensuring accessibility for all stakeholders.
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Clestra Hauserman Showroom Opening Event

Clestra Hauserman hosted an opening event for their new showroom at their Seoul office. CEO Jongoh Kim expressed his pleasure in showcasing Clestra Hauserman's diverse product range to customers through this new showroom.

Team Leader Gwangil Cho explained the showroom's concept. He said that while most manufacturers in Korea recognize system partitions, they typically associate them with square structures only. He emphasized the versatility of Clestra Hauserman's system partitions, which can be adapted for round structures, vertical-to-round configurations, transparent LED inserts, and line lighting, effectively integrating partitions into interior design. Reflecting the importance of ESG management, the showroom features ceiling landscape artwork made with recycled wire from construction sites. This concept aims to convey these two key messages.

The showroom tour introduced the newly renovated space and Clestra Hauserman's latest products, with demonstrations and explanations provided. Clestra Hauserman reiterated its commitment to ongoing innovation and customer satisfaction, using this event to enhance customer communication and showcase the latest technologies and products. (End)

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KC GreenHoldings Successfully Completes Training for Promotees

KC GreenHoldings conducted promotion training for employees of its affiliates from April 22 to 23 at Seminar Room A in Gwanghwamun. The training aimed to motivate and guide new promotees on how to grow within the organization, clarifying their roles and enhancing their basic competencies.

The training covered topics such as role clarity, the right mindset, self-awareness, communication, and work-smart simulation. Participants gained practical insights through various activities, understanding their roles and responsibilities, and recognizing the importance of communication and collaboration within the organization.

This training is part of KC's common program for all promotees. Seventeen promotees from KC affiliates participated, with the training receiving a high satisfaction score of 4.8. Participants left positive feedback, appreciating the opportunity to understand the importance of leadership and followership, and to take action post-promotion.

KC GreenHoldings hopes that through this training, promotees will be able to contribute to both corporate and personal achievements, improve collaborative relationships, and foster a sense of belonging. (End)

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KC GreenHoldings: Promotees Training

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KC Solar&Energy 'Blue Ocean Finding' Workshop

KC Solar&Energy held a “Blue Ocean Finding” workshop on May 23-24 at Eunpyeong Hanok Village. The workshop aimed to identify new opportunities in expandable business areas, with participants divided into groups to present and discuss various innovative business ideas.

The workshop included a thorough analysis of the company's internal and external environments, predicting new market opportunities and their positions, and devising creative and practical strategies for achieving goals. Concrete action plans were developed to materialize future company strategies.

KC Solar & Energy emphasized that the workshop facilitated communication and cooperation among employees, clarified the company's direction, and identified current and future market opportunities from a fresh perspective. The company pledged to continue growing by building upon the employees' vision for a sustainable future and maintaining a commitment to innovation. (End)

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NWL Pacific Celebrates Achieving the Target Record of Zero Accidents

NWL Pacific achieved a significant milestone on June 24, reaching 2,080 days without accidents (Tier 5) since January 19, 2016, thanks to the relentless efforts of every employee to prevent industrial accidents. A ceremony was held to commemorate this achievement and reward employees for their dedication.



The “Zero Accident Campaign,” an initiative by the Korea Occupational Safety and Health Agency, involves both employers and employees in proactive industrial accident prevention efforts to raise safety awareness and foster a secure and positive workplace. Zero accidents are achieved when there are no fatalities or injuries requiring more than three days of medical treatment at the worksite during the campaign period.

NWL Pacific CEO Hyunseok Kim emphasized that the company would continue to prioritize safety, striving to prevent accidents, eliminate on-site risks, and establish a robust safety and health management system to maintain a zero-accident workplace. (End)

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KC Network Conducts a Fire Drill



KC GreenHoldings



Clestra Hauserman



KC Solar&Energy, KCVCS



KC Solar&Energy, KCVCS



Clestra Hauserman



KC Cottrell

KC GreenHoldings recently conducted a “Fire Evacuation Scenario-Writing and Drill” to prevent potential fire damage from various causes. This training aims to enhance practical response capabilities beyond the standard office employee training on fire extinguisher usage, first aid, and VR-based evacuation drills by incorporating actual evacuation drills and role assignments.

The primary goal of creating this scenario and establishing an internal fire brigade was to ensure employees understand and perform their roles accurately in the event of a real fire, thereby minimizing human and property damage. Starting with KC GreenHoldings, all KC affiliates working in the Sangam office building, including Clestra Hauserman, KC Cottrell, KC Solar &Energy, and KCVCS, participated in the individual drills.

Before the drill, employees familiarized themselves with the location of firefighting equipment and emergency exits and established an internal fire brigade, assigning specific roles. The drill proceeded through the stages, including fire reporting, initial extinguishing, fire spread notification, emergency evacuation (including emergency packing), rescue and transport of the injured, and concluding actions.

The drill coordinator noted, "Today's drill was conducted internally, allowing for swift evacuation. However, in a real emergency, there could be confusion due to simultaneous evacuations by employees of other tenants in the same building. Please remember today's training and remain calm if an actual situation occurs." (End)

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KC GreenHoldings: 6th Environmental Activity - River Cleanup

This year, KC GreenHoldings conducted its 6th environmental improvement activity, focusing on “River Cleanup.” Increased rainfall during the summer leads to the influx of pollutants from roads and farmlands into rivers. The rise in water temperature accelerates the decomposition of underwater pollutants, worsening river pollution. This activity was planned to prevent these issues and keep rivers clean.

River cleanup methods include: △Throwing EM mud balls made of beneficial microorganisms, △Planting aquatic plants, and △Collecting river trash. KC GreenHoldings focused on making and throwing EM mud balls and collecting river trash.

During the event, employees made over 150 EM mud balls by mixing and fermenting the materials themselves and threw an additional 50 well-fermented EM mud balls into the Hongjecheon. Participants expressed that they learned new river cleanup methods and found the experience refreshing, meaningful, and rewarding. (End)

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[Environment] The Ecological Role of Insects in Summer

As the heat of summer approaches, the number of insects noticeably increases. Many people find them a nuisance, but these insects play crucial roles in our ecosystem. Insects can be classified as beneficial insects or pests, each having its own environmental impact.

The Environmental Role of Beneficial Insects

Beneficial insects are those that are advantageous to humans. Examples include bees, ladybugs, and dragonflies. They perform vital roles in the ecosystem:

- **Pollination:** Insects like bees help in the pollination of plants, which is essential for plant reproduction and fruit production.
- **Pest Control:** Ladybugs eat pests like aphids, reducing crop damage. Dragonflies consume harmful insects such as mosquitoes, helping to prevent the spread of diseases.
- **Decomposition:** Beetles and other insects decompose dead plants and animals, enriching the soil with nutrients and promoting healthy plant growth.

The Environmental Role of Pests

Pests are insects that cause direct damage to humans. Examples include mosquitoes, cockroaches, and flies. While they can cause direct discomfort or spread diseases, they also play ecological roles:

- **Maintaining Ecological Balance:** Pests are a crucial part of the food chain. For instance, mosquitoes serve as food for various organisms, supporting biodiversity and maintaining ecological balance.
- **Decomposition:** Insects like cockroaches and flies decompose rotting food and waste, keeping nature clean and the ecosystem healthy through the recycling of organic materials.
- **Promoting Genetic Diversity:** Some pests stress plants, helping them evolve and adapt, thereby increasing their genetic diversity and resilience to environmental changes.

Insects that appear during summer, whether beneficial or not, play significant roles in the environment. While some pests might be seen as a nuisance, they contribute to the ecosystem, and beneficial insects directly benefit humans. Understanding their value and recognizing their importance in supporting our environment is crucial. (End)

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[Safety] Emergency Situations During Vacation

As the vacation season approaches, whether traveling domestically or internationally, various emergencies can arise unexpectedly. It's essential to be prepared with basic first aid knowledge and emergency response skills.

Essential Emergency Items for International Travel

Understanding the health risks of your travel destination in advance is crucial. For trips to developing countries where specific medication might be hard to find, bringing a medical kit is essential. Prescription medication should be verified by a doctor and accompanied by medical documentation. To minimize the risk of loss, medication should be stored in two separate bags.

- Items included in the Basic Medical Kit Recommended by the World Health Organization (WHO):

Items for Emergency Treatment	Additional Items Based on Personal Needs
Elastic tape, anti-inflammatory lozenges, wound disinfectant, oral rehydration salts, bandages, scissors, safety pins, pain-relief eye drops, simple painkillers, insect repellent, sterile gauze, insect bite treatment, thermometer.	Antidiarrheal medication, antimalarial drugs, medications for existing conditions, water-soluble insecticides, etc.

- WHO Guidelines for Safe Eating During Overseas Travel:

- Ensure that cooked food has not been left at room temperature for 3-5 hours, increasing the risk of food poisoning.
- Avoid any uncooked food except for fruits and vegetables that can be peeled or cut.
- Be cautious of ice cream from unidentified sources where you are unsure of the manufacturer or ingredients, as it might cause illnesses.
- Seek local advice regarding seafood, which may remain toxic even when fully cooked.
- Boil unpasteurized milk before consumption.
- If the safety of drinking water is questionable, boil it or use water purification tablets (purchase at a pharmacy).
- Avoid ice unless you're confident it's made from safe water.
- Safe beverages include hot tea or coffee and bottled drinks like wine, beer, soft drinks, and fruit juices.

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[Safety] Emergency Situations During Vacation

Emergency Situations on Airplanes

Health issues can occur or worsen during flights due to lower cabin pressure, noise, vibration, cold dry air, turbulence, and low oxygen levels, which can be problematic for those with pulmonary or cerebrovascular conditions. In case of illness during a flight, seek help from a flight attendant and ask them to locate any onboard medical personnel.

Conditions Generally Unsuitable for Air Travel	Top 10 Health Safety Tips for Overseas Air Travel
<ul style="list-style-type: none"> ● Severe heart failure patients or recent cardiac infarction survivors (within approximately six weeks). ● Infants under 14 days old. ● Pregnant women over 32 weeks (eight months). ● Patients with severe middle ear infections. ● Those with acute infectious or contagious diseases. ● Individuals experiencing severe hemoptysis, hematemesis, or moaning. ● Those in a state of severe mental illness or intoxication from alcohol or drugs. ● Recent surgery patients who haven't had sufficient recovery time from wound treatment (less than 10 days after chest/abdominal surgery). 	<ol style="list-style-type: none"> ① Avoid excessive drinking before departure. ② Do not overwork before the trip. ③ Prevent endemic diseases at your destination. ④ Drink plenty of water during the flight. ⑤ Work out on board to promote blood circulation. ⑥ Adjust food intake to your arrival time. ⑦ Avoid smoking for a healthy and pleasant flight environment. ⑧ Make efforts to overcome jet lag from the start. ⑨ Avoid excessive drinking to induce sleep. ⑩ Drink boiled water and maintain personal hygiene.

Additionally, in case of injuries abroad, you can use the National Fire Agency's "Emergency Medical Consultation Service for Overseas Koreans." This service provides a real-time consultation with an emergency medical specialist via phone or email for travelers, students, offshore sailors, and expatriates. (End)

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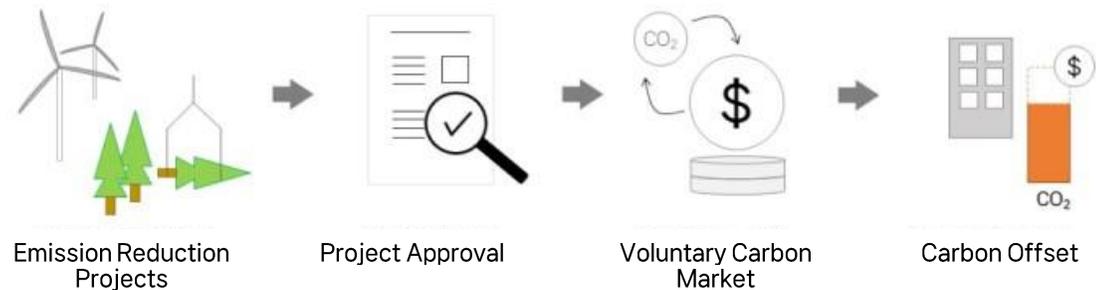
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Corporate Efforts to Reduce Greenhouse Gas Emissions

[Net Zero] (2) Voluntary Carbon Market

While the Emissions Trading System (ETS) mandates companies with significant emissions to gradually reduce their emissions under government-allocated allowances, the Voluntary Carbon Market (VCM) involves companies or organizations voluntarily reducing greenhouse gas emissions. Specifically, VCM refers to a market where entities without mandatory reduction obligations voluntarily undertake carbon reduction projects, get their reduction results certified by third-party private institutions, and trade carbon credits or offsets.



The existing regulated carbon market (the broader concept encompassing the Emissions Trading System and the contrary concept to VCM) had limitations in reducing emissions as it lacked incentives for non-regulated companies to reduce emissions, and companies didn't invest much in emission reduction when the price of the permit was lower than the investment cost. In contrast, VCM encourages voluntary reduction activities, allowing non-regulated entities to actively reduce their carbon emissions.

Despite the ongoing issue of carbon credit reliability, cited as an obstacle to VCM's growth, proactive efforts by governments and companies to resolve this issue could facilitate VCM growth. When VCM operates alongside the regulated carbon market, it is expected to bring us closer to the global net-zero goal. (End)

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