

THE 117TH

KC NEWSLETTER

DATE OF ISSUE OCTOBER 2020

ISSUER KC GREENHOLDINGS SUSTAINABLE MANAGEMENT TEAM



Lodge Cottrell,
Delivers Waste to Energy Plant
back into service on time



KC GreenHoldings,
Sponsors the Seoul National
University Development Fund



KC GreenHoldings,
Publishes the 2020 Sustainability
Report



KC Cottrell Vietnam,
Contract signing ceremony with
PECC2 JSC



KC GreenHoldings,
Opens an official Instagram channel



KC Green Materials,
Obtains the ISO9001:2015 Quality
Management Certificate



KC EnviroServices,
Celebrates the 20th anniversary of
its founding



KC Cottrell,
Holds the Third 2020 Business
Information Session



KC GreenHoldings,
Conducts a survey on the sexual
harassment and forms the Ethics
Investigation Committee



KC Cottrell,
Opens the Flea Market compliant
with social distancing guidelines



KC GreenHoldings,
Conducts the second "Let's Clean-Up
Campaign" for 2020



[CSR Education Data]
For a Work-Life Balance (4)



[CSR Education Data]
Is paper unarmful to the
environment?

Lodge Cottrell, Delivers Waste to Energy Plant back into service on time



Lodge Cottrell completes its first major boiler outage at FCC Nottingham Waste to Energy Plant with Zero Accidents.

With a set time span of only 4 weeks the site team under the command of Mark Ramsdale, Brian Beck and Kevin Shenton looking after Site Safety the following outage work was completed and returned back to service on time. In addition to achieving a Zero Accident Outage the team had to take significant precautions to ensure COVID-19 risks with mitigated ensuring strict safety and hygiene rules were followed, there were Zero cases of COVID-19 throughout the outage.

Below is just a selection of work that was undertaken

1. Superheater tubes removed and replaced a total of 392 pressure welds welded and without any leaks or defects recorded (material 10CrMo9-10)

2. P6 Panel removed and replaced in one section, this was the first time the panel had ever been replaced – in service since 1972! To achieve this the roof had to partly removed to allow the panel to be removed and replaced.
3. Grate for burning rubbish totally replaced, this was no simple exercise as each grate section had to be man handled due to the space and specific positioning of each section.
4. Main Steam pipe weld repairs
5. Sootblowers removed and replaced with new along with all relevant pipework
6. Site Quality and external safety audits to ensure fully compliant
7. Quality control and full traceability of all welding, material and NDT related to all pressure welding
8. Removal of the old ducting, fabricating and replacing with new ducting, insulated and clad.
9. Finally, pressure tests that were witnessed and signed off by Zurich the Authorised Inspection Agency.



△ Superheater tubes being positioned ready for welding

Quote from Tony Cox FCC General Manager “A first-class job, well executed and delivered on time by a well organised team with a ‘Can – Do’ attitude, what more can I ask for other than roll on next year’s outage and working again with Lodge and the same team”. (end)

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JULY 13 2020

KC GreenHoldings, sponsors the Seoul National University Development Fund



KC GreenHoldings donated 100 million won to the Seoul National University (SNU) Development Fund on July 13 and held a ceremony to deliver the fund and an appreciation plaque in the SNU Gwanak Campus with the participation of its CEO Lee Tae-Yeong, SNU president Oh Se-Jeong, and the dean of SNU Business School Lee Yoo-Jae.

This 100 million won donation, which followed the previous contribution of each 20 million won to the SNU Development Fund in 2017 and 2018, resulted in the company's name being listed on the school's donor recognition wall.

"The self-development and growth of talented individuals" is a value that KC GreenHoldings emphasizes toward its employees, and the company will continue to fulfill its social responsibility in developing and nurturing talent while hoping that SNU will use the fund to cultivate outstanding students. (end)



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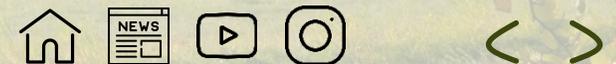
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JULY 21 2020

KC GreenHoldings, publishes the 2020 Sustainability Report



△ You can go directly to the "Read the Report" service by clicking the photo.

KC GreenHoldings annually publishes the Sustainability Report that contains the results of KC's sustainable management activities in the previous year and responses to environmental issues. This year, its ninth edition "The 2020 Sustainability Report" was published on July 21.

This edition introduces the term "climate emergency" defined by the Oxford Dictionary last year and specially reports on how KC is responding to this global environmental issue as an environmental business. It also reports in detail the sustainable management activities performed by KC GreenHoldings and its affiliates and their outcomes in 2019

Moreover, in terms of design, this report has increased user convenience and access by enabling easy and convenient reading via various devices such as desktops, tablets PCs, and mobile devices through extending an interactive technique, which was first attempted last year, to the entire report.

The company plans to enhance reader usability by gradually reducing traditional paper reports and continuing to upgrade electronic reports for the environment. Readers can either download the report on the KC GreenHoldings website or subscribe to its paper version by requesting on the website. (end)

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JULY 23 2020

KC Cottrell Vietnam, Contract signing ceremony with PECC2 JSC



On July 23rd, 2020, at the head office of KC Cottrell Vietnam Co., Ltd. addressed at MD Complex Tower, My Dinh 1 Urban Area, Cau Dien Ward, Nam Tu Liem District, Hanoi City, Vietnam, KC Cottrell Vietnam Co., Ltd. successfully held on a contract signing ceremony of the package: ESP Steel structure fabrication and delivery for Van Phong 1 BOT TPP Project.

Attending the signing ceremony, the representative of Purchaser KC Cottrell Vietnam Co., Ltd is Mr. Yeom Dong Gyun – General Director; the representative of Power Engineering Consulting Joint Stock Company 2 is Mr. Nguyen Chon Hung – Chairman and General Director.

Representative of the Contractor PECC2 Mr. Nguyen Chon Hung - Chairman of PECC2 thanked KCVN for entrusting PECC2 to carry out the execution of the package. PECC2 is confident in the existing capacity and experience of the Group, committing to implement the Project with the highest sense of responsibility, offering the best manufacturing plan.



PECC2 has fully prepared all resources to focus on project construction with the high quality and schedule as agreed.

Both parties hope to achieve a smooth working performance and a prosperous cooperation. (end)



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KC GreenHoldings, opens an official Instagram channel

KC그린홀딩스 공식 인스타그램 오픈

- ★ KC그린홀딩스의 공식 인스타그램 계정 오픈!
ID : kcgreenholdings
- ★ KC와 관련된 내외부 핫뉴스와 환경이슈 등 다양한 소식들을 공유!!
- ★ 인스타그램, 그룹웨어, QR코드로 접속 가능!

KC그린홀딩스 공식 인스타그램
바로가기 QR!!

KC그린홀딩스의 공식 인스타그램 계정에 많은
관심을 부탁드립니다 ♥

KC GreenHoldings opened its official Instagram channel on August 10 to strengthen communication with its stakeholders in various ways.

KC GreenHoldings plans to feature various types of content via Instagram, including corporate news on all KC affiliates as well as recruitment, organizational culture, CSR activities, and events.

The company intends to make it a channel that delivers KC's values, rather than a mere promotional channel, by providing its internal and external stakeholders with quality content such as the sustainable management that KC pursues and its environmental concerns.

KC GreenHoldings official said, "Although the businesses operated by KC Greenholdings and its affiliates do not have many points of contact with the general public, we will help them gain an easy and broad understanding of KC's culture and other relevant information through Instagram. We will manage the channel to become a platform for communication with our stakeholders in a more beneficial and friendly manner." (end)

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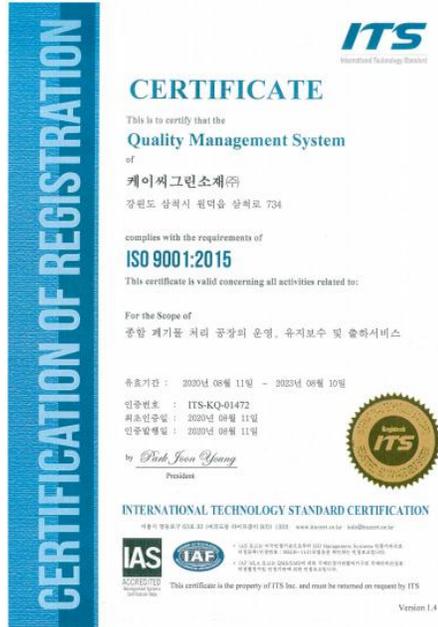
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KC Green Materials, obtains the ISO9001:2015 Quality Management Certificate



On July 9, KC Green Materials organized a task force team (TFT) comprised of executive director Lim Chang-Ho, team leader Lee Do-Geon, assistant manager Cho Hyeon-Gu, and assistant Heo Na-Yeong. The company then obtained the ISO 9001 Quality Management Certificate as of August 11.

[The Quality Policy of KC Green Materials]

1. Contribute to the resource recirculation era with the best quality through continuous innovations and technological development.
2. Promote the reliability and safety of equipment operations and maintenance based on the best technology and services.
3. Pursue continuous quality management through systematic knowledge and informatization.

The ISO refers to international quality management standards enacted and implemented by the International Organization for Standardization. Briefly, it is a quality assurance system across the entire production process for products and services.

KC Green Materials is set to improve and develop the company's own quality management system to diligently implement its quality policy by promoting communication to have every employee understand the quality policy and achieve the policy goal effectively and evaluating the resulting performance regularly. (end)

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AUGUST 18 2020

KC EnviroServices, celebrates the 20th anniversary of its founding



On August 18, KC EnviroServices hosted an event in celebration of the anniversary of its founding in the Yeosu business division. All participants had their body temperature checked and disinfected their hands before the event to prevent the spread of COVID-19, and the event was held in a simple manner.

During the event, the company recalled that its growth amid the challenging business environments over the last 20 years was made possible thanks to its dedicated members in their respective positions. To celebrate this fact, the company awarded its long-term employees who had served for 20 years (director Lee Chan-Seong plus 9 people), 15 years (department head Park Jun-Gu plus 1 person), and 10 years (deputy department head Lee Sang-Jun plus 1 person) for their long service.

The company's CEO Baek Dong-Ho said, "I would like to express my sincere gratitude to these long-term employees with 20 years of service, who have silently devoted themselves to KC EnviroServices for its growth since the inception, and also thank all the employees who have been with us until today as KC members in this journey."

The event ended with his comment, "As we have proudly greeted this day as a result of your commitment for the last 20 years, KC EnviroServices will remain a good company that is faithful to our missions even after 100 years."

We expect KC EnviroServices to grow into an industry leader with a positive influence on its internal and external stakeholders. (end)



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AUGUST 18 2020

KC Cottrell, holds the Third 2020 Business Information Session



KC Cottrell held "The Third 2020 Business Information session" on the 12th floor of its head office in Sangam-dong on August 18.

KC Cottrell is hosting this business information session, led by its COO, to share its quarterly performance and corporate events on winning contracts, introducing new employees, etc. with all its employees four times a year every quarter.

During the third 2020 information session, the company shared the current uncertain market conditions and challenging business environment with the employees and promised to make strenuous efforts to achieve its set goals, fueled by the employees' firm determination that they can do despite these difficult circumstances.

Following the session, Delvaux Philippe, vice president of overseas business, introduced the Khurja Thermal Power Project ESP (KHURJAESP) in India, which the company newly won last August.

KC Cottrell will continue to share its business performance in detail through the quarterly information session and endeavor to promote communication between the management and employees so that every member of the company would be able to perform their duties with a sense of ownership and responsibility. (end)



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KC Cottrell, opens the Flea Market compliant with social distancing guidelines



KC Cottrell hosted the 2020 Flea Market event “compliant with the social distancing guidelines” between September 21 and 24.

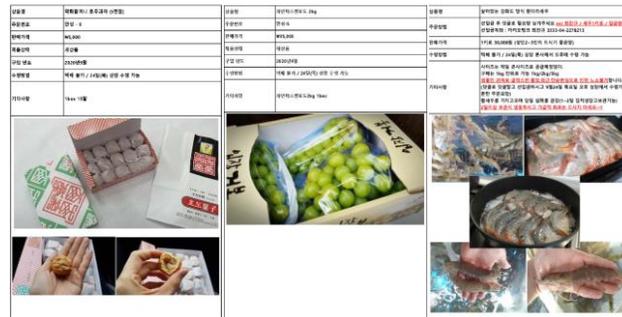
This event is regularly planned and held by the company’s 7th Re-Start KC union once a year to the effect that “our members spontaneously participate and achieve unity in our workspace.”

Notably, this event was held online in an untact mode through a groupware bulletin board to observe “social distancing” for the prevention of COVID-19.

The union collected the items that the company’s employees intended to sell and posted them on the bulletin board between September 21 and 22. Potential buyers could purchase them by leaving comments on a first-come first-served basis and collecting them on given dates. The event was successfully held in compliance with the social distancing guidelines by preventing the gathering of many people in a single space.

Despite being an untact event, it ended in great success with the participation of KC Cottrell employees who offered various interesting items ranging from agricultural and marine products to coffee machines, acoustic guitars, and book sets.

The KC Cottrell union expressed its wish that this event would grow beyond the company’s internal event into cultural activities that can attract the participation of other KC affiliates, and its labor-management culture become more diversified and facilitated. (end)



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SEPTEMBER 24 2020

KC GreenHoldings, conducts the second "Let's Clean-Up Campaign" for 2020

On September 24, KC affiliates located in the Sangam office in Seoul conducted the "Let's Clean-Up Campaign" between 10:00 am and 12:00 pm in celebration of the traditional holidays.

This campaign has been carried on twice a year since 2018 as an event of "organizing documents, organizing personal spaces, and organizing communal spaces together" before the Lunar New Year and Chuseok to create healthy and pleasant workspaces.



On this day, the performance of document shredding began at 10:00 am. To strengthen document security, KC organizes documents that have exceeded their retention period or require arrangement and performs shredding by calling in a specialized paper shredding company once in two years.

After the shredding, KC employees neatly organized their personal and communal spaces by segmenting them by company.



Meanwhile, KC GreenHoldings stated, "We thank all the staff who joined this campaign to create clean and hygienic office spaces, and in these times when hygiene is very important, we will make efforts to create spaces in which our employees can work healthily. The company added, "We wish you a relaxing and plentiful Chuseok." (end)

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KC GreenHoldings 

For a Work-Life Balance (4)

How much are we making use of our vacation?

According to statistical data, South Korean workers use about 8 out of 15 days of paid leave, which accounts for about 52.3% and is placed in the world's lower ranks.

As South Korea has overcome every ordeal with hard working and diligence, at some points, "rest" is perceived as suspension of work and some even say that they do not know how to rest.

However, rest is not a retreat, but a breather to take a greater step ahead. Nowadays, there is even a saying that those who rest well work well.

When looking at things from a step behind while taking a breather, you can see them from a new perspective out of your habitual routine, and thereby gain unexpected ideas and restore your concentration through new energy. To rest "properly", we should take a break actively by finding our own ways to relieve stress and companies also should respect workers' time to recharge.

To establish a desirable leave culture, companies should:

Create an environment that allow resting freely

Companies should have the perception of "leave = time to recharge to enhance job productivity", actively encourage workers to use all of their leave, and create an environment that allows them to use their leave freely without asking the reason for it.

Support workers to rest properly

Companies should minimize work-related contacts when their workers are on leave so that they would not be interrupted by work-related matters, and should provide support such as sharing the role of receiving calls or finding substitutes among team members.

In addition, workers should:

Coordinate their schedules not to cause a gap between tasks

Workers should adjust their schedules properly not to cause any confusion in the work process during their leave and share their leave schedules with their team members.

Transfer their work to colleagues

If you ever need help from your colleagues, you should tell them about the fact before your leave to prevent any disruption in your duty.

Amid the current situation where the burnout is compounded by "corona blue", wouldn't it be that resting is even more necessary for companies and individuals to have a long run. (end)

To go for long and far,
'Resting well' is also important.

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Is paper unharmed to the environment?

1. Perception on paper use and environmental issues

How much paper are we using?

Paper cups, printouts, paper packaging, etc. provide many benefits to our lives and people excessively consume paper for its convenience.

However, this overconsumption of paper removes forests, and the absence of forests has a direct impact on environmental problems such as destruction of the ecosystem and climate change.

2. Effects of excessive paper use on the environment

① Environmental issues in the logging process

Logging for paper production is directly associated with the loss of functions performed by trees and the disappearance of trees.

The roles of forests include dams, the storage of carbon dioxide, oxygen production, the prevention of soil loss, and animal habitats.

Logging beyond limits will eliminate forests rapidly.

② Environmental issues in the production process

The paper production process can be broadly divided into four phases. After the bark of logged trees is peeled, they are cut in pieces, and pulp is produced using mechanical/chemic methods. The pulp is bleached and injected with chemicals that will determine the resulting paper's properties. Finally, the pulp is dried.

A necessary environmental consideration in this paper production process is water and chemicals. Given that 40,000 liters of water is required to produce 1 ton of new paper, paper mills are situated in areas that can supply large amounts of water.

With the addition of chemicals and additives in the pulp manufacturing process, the water used to manufacture paper is seriously contaminated, thereby causing waste water.

③ Environmental issues in the disposal process

An increase in paper use leads to a corresponding increase in the amount of paper disposed. Paper is disposed through burial or incineration, and in this process, methane gas is emitted and air pollutants are released, which has adverse effects on the environment.

3. Efforts to reduce paper use

It is difficult to resolve paper-related environmental problems because they are intertwined with multiple areas from logging to disposal.

Despite it, we will be able to protect the environment by changing our "perception" of paper use and making small individual efforts to reduce paper overuse.

1. Using reusable paper

2. Printing wisely

: Considering whether your printouts are essential and reducing the number of printed pages by adjusting the font size, etc. if you should print.

3. Using PDF programs

: Utilizing PDF programs for your data use by applying functions such as underlining and bookmarking.

4. Using recycled paper

: Joining the resource recirculation efforts by using recycled paper as much as possible because A4 paper is made using chemical additives such as bleach.

We should reduce paper use itself with the above methods and make a conscious effort to save paper. (end)

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