

SAVE OPEX SAVE EARTH

TRUE VALUE CREATOR

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TECHCROSS WATER & ENERGY

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True Value Creator, **TECHCROSS**

TECHCROSS is a comprehensive environmental company that prioritizes the value of customers and the environment and leads the domestic and overseas environment industry.

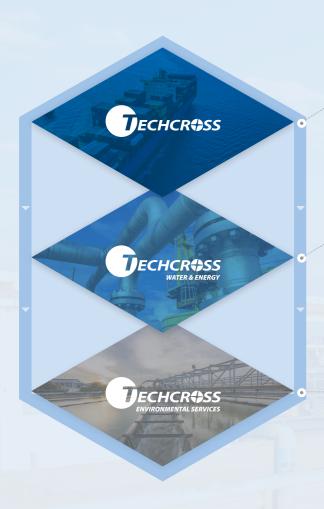
Based on cutting-edge technologies and accumulated know-how, we offer our customers the best solutions and create a sustainable environment through various projects to help circulation and preservation of resources, such as onshore and offshore water treatment, waste treatment and energy recovery, air pollution reduction, and renewable energies.

Company Overview:

Comprehensive Environmental Company

TECHCROSS, a true value creator, offers an entire solution covering all value chains of the environmental industry including onshore and offshore water treatment, waste treatment and energy recovery, air pollution reduction, and renewable energies

Company Introduction



Shipbuilding & Engineering

"Global No.1 Ballast Water Management System"

- Manufactures and sells ballast water management systems (BWMS)
- Obtained the world's first basic approval on BWMS (2006)
- \bullet World's no.1 performance in the BWMS sector

Environmental EPC

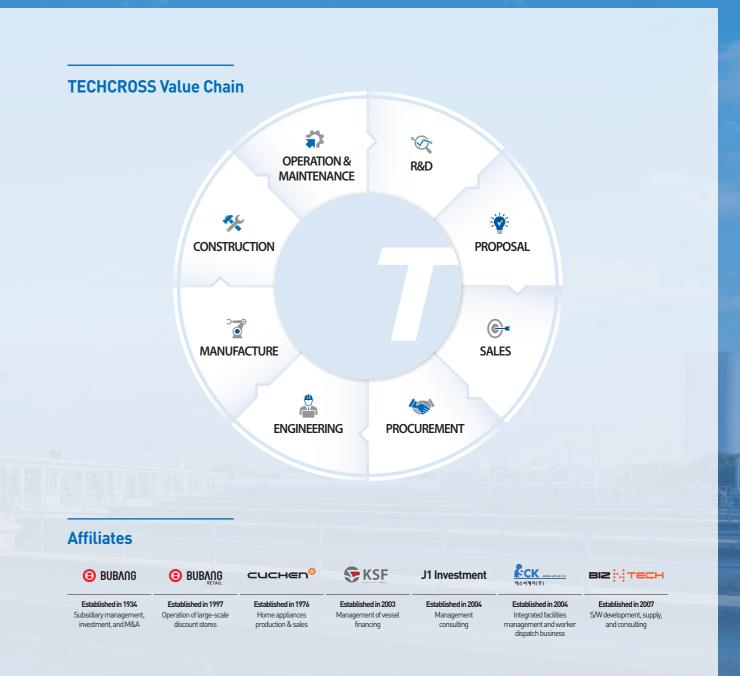
"Leading Environmental and Energy EPC Company"

- Designs and builds environmental facilities in public and private sectors
- Performed the largest industrial water treatment construction in Korea
- Performed the world's largest water treatment project in the global display sector
- Engaged in various projects overseas, including North America, Central & South America, Central Asia, and Southeast Asia

Environmental 0&M

"Reliable Environmental Operations Management Partner"

- Operates and manages environmental facilities in public and private sectors
- Operates and manages the largest privately-operated sewage treatment facility in Korea
- Commenced environmental operation & management business in Korea (1999)
- First of its Kind to expanded environmental operation & management business to China and Vietnam (2013)



>> Company Overview

SAVE **OPEX**

Customer Value Maximization

Based on our expertise in the environmental industry and differentiated, customized solutions, we save operational costs and bring customer value to the fullest.



 Reduce life cycle costs through customized design and a pool of competitive vendors

We reduce life cycle costs by customizing design based on accumulated big data and securing competitive and proven vendors.

 Reduce construction period through organized schedule management and efficient construction management

We reduce the total construction period by establishing an organized construction schedule, efficient project management system, and effective commissioning & start-up plan.



- Optimize operational costs through efficient resource management
 Our accumulated operational know-how and efficient management
 enables operational cost optimization.
- Reduce maintenance costs through advanced periodic & preventive maintenance technique

With timely parts replacement and repair based on Smart 0&M, we extend the life span of equipment and reduce maintenance costs.

SAVE **EARTH**

For Environmentally Sustainable Future 🦠

The rapid increase in population and ever-growing society and economy worldwide has caused various environmental problems, including climate change, frequently occurring natural disasters, environmental destruction, and reduced variety of species. In particular, global warming caused by climate change and wastes generated from using resources are the key challenges that we must resolve. TECHCROSS WATER & ENERGY builds and develops business models for recycling and renewable energies, while TECHCROSS ENVIRONMENTAL SERVICES contributes to cutting carbon emissions through reduction, reuse, and recycling of resources. Also, we play a key role in creating a sustainable future through commercializing environment-friendly designs and constructions. In addition to these efforts, we also dedicate ourselves to improving the air and water environment, and solving water shortage issues with cutting-edge technologies.





Bucheon Sewage Treatment Plant



Yeonggwang Waste-to-Energy Facility





Vision and History:

Mission



Vision 2030



Core Values



History

"LG Hitachi Water Solution" a joint venture between LG Electronics and Hitachi Plant Technologies established

2012

ISO 9001

Quality Management System Certification

OHSAS18001

Safety and Health Management System Certification

2014

ISO 14001

Obtained Environment Management System

2015

TECHCROSS WATER & ENERGY

2019

Merged into Bubang Group Changed company name to "TECHCROSS WATER & ENERGY Inc."

ADB Project Djizzak WWTP, Uzbekistan

2017

EDCF ProjectJuigalpa WWTP, Nicaragua

Kleannara Incineration Plant project

2016

PPP Project Paju Treated Sewage Effluent

Reuse Plant Project

rise above the challenge and complacency of members

Challenge

Ch

BUSINESS **AREA**

Business Area



Water supply

- Industrial Water SupplyPure & Ultrapure Water ProductionDesalination Production



Sewage and Wastewater **Treatment**

- Sewer Network

Air Pollution Reduction



Waste to Energy

- Waste Incineration & Power Generation
- Organic Waste Resources Treatment
- Soil Purification



Renewable Energy

- Energy Storage System (ESS)



TECHCROSS WATER & ENERGY >> Business Performance

Business Performance:

Water supply



Industrial Water Supply



Desalination Production



Pure & Ultrapure Water Production



Water Pipe Network

We supply the best quality water to customers through quality production of pure and ultrapure water required for the manufacturing of displays, electronics, etc. With the construction experience for a project with the largest scale in Korea in the industrial water sector, we have performed various projects.

02 SK Siltron Gumi #3 DI System **Extension Project**

Client Location SK Siltron Gumi, Korea

2011 Completion Capacity

Pure and ultrapure water: 208 m³/hr

03 Coca Cola Korea Yeoju Drinking Water Facility **Extension Project**

Client Coca Cola Korea Yeoju, Korea Location Completion

2012

Pure and ultrapure water: 260 m³/hr Capacity







LG Display P9 Environment **Facility Project**

Client Location LG Display Paju, Korea

2019

Completion Capacity

Ultrapure water production facility: 4,100 m³/hr Industrial Water Supply Pipeline: 57.85 km

>> Business Performance

Sewage / Wastewater



Sewage Treatment



Wastewater Treatment



Water Reclamation



Sewer Network

We perform sewage and wastewater treatment and reuse wastewater from treatment facilities as industrial water at a low cost.

Reusing sewage and wastewater can help improving competency in the industry and maximizing the revitalization effect for local economies.

02 Paju Treated Sewage Effluent Reuse Plant Project (PPP)

Client Location

Paju Paju, Korea

Completion 2018

Capacity Reuse water supply: 41,200 m³/day

03 LG Chemical Yeosu Utility Center WT & WWT Plant Project

Client Location Completion LG Chemical Yeosu, Korea 2019

Capacity

Wastewater treatment plant: 1,080 m³/day Industrial water supply facility: 34,560 m³/day







01 LG Display P9 Environment Facility Project

Client Location LG Display Paju, Korea

Completion Capacity

Wastewater treatment plant: 27,100 m³/day

Reuse water supply: 14,200 m³/day

>> Business Performance **TECHCROSS** WATER & ENERGY

Waste to Energy



Waste Incineration and **Power Generation**



Landfill Development and Restoration



Organic Waste Resources Treatment



Soil Purification

01 Kleannara Cheongju Incineration Plant Project

With this largest fluidized bed facility construction project in Korea, we introduced the most optimal facility to treat sludge generated from the wastewater treatment facility in the factory at the site. The steam generated in the course of incineration of sludge and SRF maximizes the production efficiency and the operational cost-saving effect.





02 Yeonggwang Waste-to-Energy Facility Project

This project uses waste as resource to produce and supply power. We supply approx. 9.9 MW electricity through SRF production, incineration, and power generation.



SRF manufacturing facility: 250 ton/day / Stoker incinerator: 300 ton/day Power generation facility: 9.8 MW

Air Pollution Reduction





Scrubber



Activated Carbon Absorption Tower



Bag-Filter and Bio-filter



RTO & RCO & CT0

01 LG Electronics Tennessee Clarksville Environment Facility Project

We design and construct the facilities to reduce air pollutant emissions from pollution sources.





Completion 2019 C-RTO: 4,200 m³/min / Scrubber: 300 m³/min

02 LG Electronics Gumi Solar Environment Facility Project



TECHCROSS WATER & ENERGY >> Business Performance

Renewable **Energy**







Fuel Cell

01 Jungnang WWT Plant ESS Installation Project

This energy efficiency improvement project, which stores the unused power during nighttime amounting to daily use of 1,600 households for the time slots with high demand for electricity, has a strength that it can improve power use efficiency without the need to extend power generation facilities.







02 LG Electronics Gumi A1 Factory ESS Facility 03 Nanji WWT Plant ESS Installation Project **Installation Project**





International Project

01 Nicaragua Juigalpa Wastewater Treatment Plant Project

Funded by EDCF (KEXIM Bank), this project builds a WWTP in Juigalpa, a central inland town of Nicaragua, and is expected to improve the health and life environment of 70,000 citizens in the region. The client of this project is ENACAL, a state-owned enterprise in Nicaragua.





Sewage Treatment Plant ENACAL Location Juigalpa, Nicaragua
Construction Period January 2018 -

>> Business Performance TECHCROSS WATER & ENERGY

International Project

02 Uzbekistan Djizzak Sanitation System Development Project

This is a project where the Uzbekistan government builds a WWTP of 30,000 m³/day to procure infrastructure in Djizzak, a prospective center of the region under development. The project is funded by Asian Development Bank (ADB), and the Uzbekistan government expects that the sewage and wastewater system to be connected to the region will be improved and that 85,000 residents and more than 350 businesses in the region will enjoy direct or indirect benefits.





03 Nicaragua Bluefields Wastewater Treatment Plant Project

In this project, funded by a cooperative loan of Central American Bank for Economic Integration (CABEI) and Economic Development Cooperation Fund (EDCF), we perform the design and construction of a WWTP, comprising of a wastewater treatment facility, sewer pipeline, pumps and drainages, in an eastern marine city called Bluefields. It is expected to improve the health, hygiene, and living environment of 50,000 citizens in the region in Nicaragua. The client is ENACAL, a state-owned enterprise in Nicaragua.





Client Construction Period October 2019 -

References:

> Water Treatment

Client	Project	Size	Completion Year
SERVEONE	Magok Science Park DP3 UPW	278 m³/hr	2017
	Gumi #3 DI System (Ext.)	208 m³/hr	2011
SK Siltron	Incheon Sapphire DI System	40 m³/hr	2011
	Gumi #2 DI System (Ext.)	40 m³/hr	2011
	Paju #9 pOT DI System Capacity Extension	1,250 m³/hr	2019
	Guangzhou, China CO P10A	800 m³/hr	2019
	Paju #9 a-Si Capacity Extension	550 m³/hr	2019
	Paju #9 pOT DI System Capacity Extension	290 m³/hr	2019
	Gumi #4 ToE 5.6K DI System Capacity Extension	150 m³/hr	2019
	Gumi #4 ToE 1st Capacity Extension	150 m³/hr	2019
	Haiphong, Vietnam H2 pO Auto	50 m³/hr	2019
	Haiphong, Vietnam H2 E62 Line	50 m³/hr	2019
	Nanjing, China N4 IT Capacity Extension	120 m³/hr	2018
	Yentai, China Y3 D705 DI System	110 m³/hr	2018
	Nanjing, China N1, N3 IT/NBPC Capacity Extension	100 m³/hr	2018
	Yentai, China Y1 North Grinder	30 m³/hr	2018
	Yentai, China Y1 Y2 Smart Watch LTF Capacity Extension	30 m³/hr	2018
	Yentai, China Y2 Smart Watch D273	10 m³/hr	2018
	Gumi B-PJT Water Treatment #2	150 m³/hr	2017
	Gumi B-PJT Water Treatment #1	100 m³/hr	2017
LG Display	Haiphong, Vietnam H1 E61 Golden Line Extension	50 m³/hr	2017
	Haiphong, Vietnam H1 E61 pOM Line Extension	50 m³/hr	2017
	Nanjing, China N2 Environment System	260 m³/hr	2016
	Paju P98 E42 OD DI System	150 m³/hr	2015
	Gumi #8 DI System Polishing (Ext.)	260 m³/hr	2014
	Gumi #6 DI System Polishing (Ext.)	230 m³/hr	2014
	Haiphong, Vietnam V-PJT Water Treatment	30 m³/hr	2014
	Guangzhou, China Water Treatment System Design	1,125 m³/hr	2013
	Paju #9 DI System (Ext.)	320 m³/hr	2013
	Gumi #6 DI System (Ext.)	140 m³/hr	2013
	Gumi Module DI System (Ext.) #1	220 m³/hr	2011
	Gumi Module DI System (Ext.) #2	200 m³/hr	2011
	Guangzhou, China CO P10A Capacity Extension	2,000 m³/hr	In Progress
	Paju #10 C/R 3F LCD	1,200 m³/hr	In Progress
	Paju #9 AP4 ToE Responsive Environment Facility Work	625 m³/hr	In Progress
	Paju #9 AP4 MTO Responsive Environment Facility Work	Pretreatment 7,000 m³/day	In Progress
	Haiphong, Vietnam H2 Responsive Water Treatment Work	50 m³/hr	In Progress
	Gumi PS 2step Extension Environment Facility Work	40 m³/hr	2021
LG Innotek	Yentai, China DI System (Ext.)	7 m³/hr	2012
	Gumi OM Yangsan Relocation Environment Facility Work	25 m³/hr	In Progress

>> References

» Water Treatment

Client	Project	Size	Completion Year
	Gumi Solar DI System (Ext.)	30 m³/hr	2014
LG Electronics	Changwon RO System	11 m³/hr	2013
	Gasan Campus Underwater Supply	150 m³/hr	2011
LG Chemical	Yeosu Utility Center	750 m³/hr	2019
	Cheongju RO System	60 m³/hr	2015
	Paju DI System (Ext.)	30 m³/hr	2015
LG Chemical	Yeosu 5AA DI System	400 m³/hr	2014
	Yeosu NCC Water Treatment (Ext.)	360 m³/hr	2011
	Yeosu Y2C DI, WWT Extension Work	1,425 m³/hr	In Progress
Wave Park	Siheung Wave Park Water Treatment Work	5,500 m³/hr (Filtration)	2021
EG Korea	Paju Water Treatment System Construction	250 m³/hr	2014
GS E&C	Magok Science Park DP2 UPW	20 m³/hr	2017
GS Power	Anyang Cogeneration Water Treatment System Construction	830 m³/hr	2018
Coca Cola Korea	Yeoju Drinking Water Facility Work (Ext.)	260 m³/hr	2012
Hai Tai HTB	Cheonan Drinking Water Facility Work (Ext.)	100 m³/hr	2011
	Guangzhou, China Huisung 2nd DI System	170 m³/hr	2019
Huigung Floetronics	Guangzhou, China Huisung 1st DI System	90 m³/hr	2019
Huisung Electronics	Nanjing, China Huisung Fab DI System Capacity Extension	140 m³/hr	2018
	China Huisung GH2 DI System Extension Work	50 m³/hr	In Progress

Sewage and Wastewater Treatment

Client	Project	Size	Completion Year
Gosung-gun	Toseong-myeon Wastewater Treatment Plant (Ext.)	3,800 m³/day	In Progress
	Muhak Chungju Wastewater Treatment Plant	700 m³/day	2019
Muhak	Muhak Changwon #1 Wastewater Treatment Plant (Advancement)	350 m³/day	2015
Samsung Biologics	Songdo EDISON IV PJT WWT EPC	3,600 m³/day	In Progress
SERVEONE	Magok Science Park DP3/D22 Wastewater Facility	1,280 m³/day	2017
	Uzbekistan Djizzak Sewage Treatment Plant (New Construction)	30,000 m³/day	In Progress
SUE "Suvokova" (Djizzak)	Uzbekistan Djizzak No.5 Pkg. Sewage pipelines Work	D200~800 64.5Km	In Progress
(=).===.,	Uzbekistan Gulistan Sewage pipelines Work(Lot2, Lot3)	D200~1000 48.9Km	In Progress
	Gumi Hook-up & PD	5,000 m³/day	2013
SK Siltron	Gumi #3 Wastewater Treatment Plant (Ext.) #1	4,000 m³/day	2011
	Gumi #3 Wastewater Treatment Plant (Ext.) #2	3,000 m³/day	2011
FNACAL	Nicaragua Juigalpa WWTP	11,000 m³/day	In Progress
ENACAL	Nicaragua Bluefields WWTP	5,256 m³/day	In Progress

Sewage and Wastewater Treatment

Client	Project	Size	Completion Year
	Paju #9, 10 Environment Pollution Prevention Facility Wastewater Treatment Plant	60,000 m³/day	2019
	Paju #9, 10 Environment Pollution Prevention Facility Reuse	29,200 m³/day	2019
	Guangzhou, China CO P10A	12,900 m³/day	2019
	Paju #9 pOT Capacity Extension	4,100 m³/day	2019
	Paju CA GP2 180k Reuse Plant	13,500 m³/day	2018
108: 1	Paju CA GP2 120k Reuse	6,300 m³/day	2018
LG Display	Paju #8 E42 Reuse Plant	700 m³/day	2018
	Gumi B-PJT Wastewater Treatment Plant	2,200 m³/day	2017
	Haiphong, Vietnam V-PJT Wastewater Treatment Plant	2,100 m³/day	2017
	Gumi #6 Wastewater Treatment System (Ext.)	8,300 m³/day	2014
	Paju Environment Pollution Prevention Facility Organic Wastewater Treatment Plant (Ext.)	4,500 m³/day	2013
	Paju #10 C/R 3F LCD	14,500 m³/day	In Progress
LG Household & Health Care	Iksan Wastewater Treatment Plant	650 m³/day	2013
I O la a start	Cheongju Wastewater Treatment Plant	2,000 m³/day	2017
LG Innotech	Gumi #3 Wastewater Treatment Plant (Ext.)	3,200 m³/day	2013
	Yeosu EPS Wastewater Facility Plant (Ext.)	1,100 m³/day	2016
LG Electronics	Yeosu 5AA Wastewater Treatment Plant	623 m³/day	2016
	Osong Campus Wastewater Treatment Plant	1,000 m³/day	2014
	Yeosu Y2C DI, WWT Capacity Extension	1,320 m³/day	2020
	Yeosu Utility Center	960 m³/day	2019
LG Chemical	Yeosu EPS Wastewater Facility Plant (Ext.)	1,100 m³/day	2016
LG Chemical	Yeosu 5AA Wastewater Treatment Plant	623 m³/day	2016
	Osong Campus Wastewater Treatment Plant	1,000 m³/day	2014
	Daesan Wastewater Treatment Plant (Ext.)	900 m³/day	2013
LGHH	Cheongju TP Wastewater Treatment Extension	300 m³/day	2020
EG Korea	Paju Wastewater Treatment System	960 m³/day	2014
GS E&C	Magok Science Park DP2 Wastewater Treatment Plant	200 m³/day	2017
GS Power	Anyang CHP Wastewater Treatment Plant	2,000 m³/day	2017
Coca Cola Korea	Yeoju Wastewater Treatment Plant	3,000 m³/day	2015
Paju-si	Paju Privately-invested Treated Sewage Reuse Project (BT0)	41,200 m³/day	2018
Pyeongtaek Urban Corporation	Jinwi Industrial Complex Wastewater Treatment Plant (Ext.)	2,000 m³/day	2017
Hwaseong-si	Bongdam Sewage Treatment Plant	9,600 m³/day	2020
Cheonju-si	Cheonju Highwater Treated Sewage Effluent Reuse Plant	35,000 m³/day	In Progress
Siheung-si	Siheung Privately-invested Clean Energy Center Project	30,000 m³/day	In Progress

Renewable Energy

Client	Project	Size	Completion Year
Nanji Water Recycling Center	Nanji Sewage Treatment Center ESS Installation	6.7 MWh	2018
LG Electronics	Gumi A1 Factory ESS Installation	13.3 MWh	2017
Jungnang Water Recycling Center	Jungnang Sewage Treatment Center ESS Installation	19.9 MWh	2017
GS E&R	Shihwa & Seonggok PV Power Generation ESS Installation	6.7 MWh	2018

Waste to Energy

Client	Project	Size	Completion Year
Kleannara	Cheongju Kleannara Incineration Facility Project	400 ton/day	2019
Yeonggwang SRF	Yeonggwang Waste Energy Recovery Facility Project	300 ton/day	In Progress
Changshin E&E	Gimcheon Waste Energy Recovery Facility Project	360 ton/day	In Progress
Ecoent	Gunsan Waste Recycle Business	480 ton/day	In Progress

≫ Air Pollution Reduction Facility

Client	Project	Size	Completion Year
	Gumi Solar Environment Facility	Wet Scrubber 500 m³/min A/C Tower 350 m³/min Fan 450 m³/min	2019
LG Electronics	A/C Tower 415 m³/min Bag Filter 24 m³/min Carbon Filter 393 m³/min Dust Collector 53 m³/min		2018
	Yeosu 5AA Wastewater Treatment Plant Environment Facility	Wet Scrubber 700 m³/min	2014
LG Chemical	China Guangzhou LGC Coating No. 1, 2 RTO Efficiency Improvement Work	RTO 6,000A m³/min (4Units)	In Progress
	China Guangzhou LGC FSPM All-Process Environment Facility Production and Supply (2nd)	RTO 1,940 m³/min CTO 1,650N m³/min	In Progress
GS E&C	Magok Science Park DP2 Environment Facility	Scrubber 500 m³/min Scrubber 600 m³/min Chemical Filter 950 m³/min	2019

Intellectual Property Rights:

Patents and Model Utility Rights

Sector	Title of Invention	Registration No.	Registration Date
Waste	BIOMETHANATION PROCESS FOR BIOGAS UPGRADING	1020938950000	Mar 20, 2020
Wastewater	WASTEWATER TREATMENT SYSTEM AND WASTEWATER TREATMENT METHOD	1018920170000	Aug 21, 2018
Purified Water	WATER TREATMENT APPARATUS	1018673540000	Jun 7, 2018
Waste	SYSTEM FOR PRODUCING HIGH PURITY METHANE GAS USING TWO PHASE ANAEROBIC FERMENTATION AND METHOD THEREFOR	1018665020000	Jun 4, 2018
Purified Water	SELF-ACTUATING WATER TREATMENT APPARATUS AND WATER TREATMENT SYSTEM INCLUDING SAME	1018561800000	May 2, 2018
Wastewater	WATER TREATMENT APPARATUS	1017955080000	Nov 2, 2017
Purified Water	WATER TREATING APPARATUS INCLUDING BUBBLE GENERATOR	1017436420000	May 30, 2017

Trademarks

Title	Registration No.
	4012673000000
PROES [Photovoltaic Panel+ RO[Reverse Osmosis] + ESS [Energy Storage System]]	4012789400000
	4012673010000

TECHCROSS

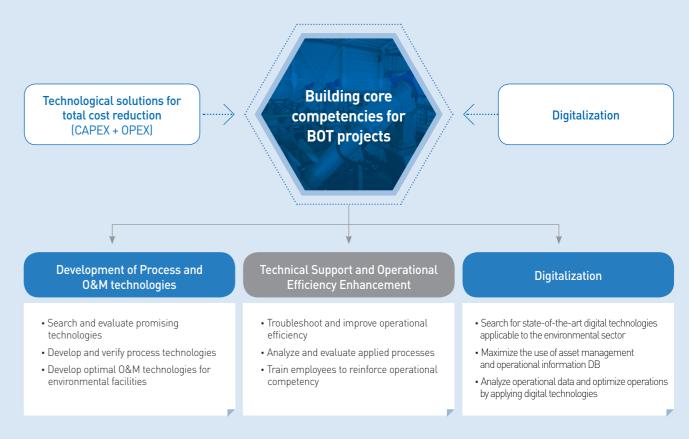
WATER & ENERGY ENVIRONMENTAL SERVICES

- R&D Center
- 0&M Performance and Achievements
- : TECHCROSS ENVIRONMENTAL SERVICES

R&D Center:

Institute of Environmental Technology

We aim to gain differentiated technical competency by continuously seeking technology development and by formulating technology strategies to cope with changes in the future environmental industry.



Major Research Area



01 | Smart 0&M

- Efficient O&M through digitalizing operational and asset-related information of environment facilities
- Intelligent O&M using state-of-the-art data management technologies such as AI, big data, etc.



02 | Water-Energy Nexus

- Biogas upgrading technology for organic waste digestion
- Biological Electrochemical Methanation technology that uses microorganism to convert CO2 to methane
- Desalination technology powered by photovoltaic panels for off-grid areas
- Core technologies for construction and operation of large-scale water electrolysis plant for hydrogen production



03 | Water Reuse

- High-efficiency, low-cost membrane separation technology for sewage and wastewater reuse
- Concentrate treatment technology for water reuse

0&M Performance and Achievements:

TECHCROSS ENVIRONMENTAL SERVICES, Reliable Environmental Operations Management Partner

0&M Business

TECHCROSS ENVIRONMENTAL SERVICES operates and manages water treatment projects, such as public sewage and wastewater, industrial wastewater, ultrapure water and water reuse, waste treatment and energy recovery projects, air pollution reduction projects, and ESS and other renewable energy projects in and out of Korea. Starting with the environment management business in 1999, we operate Bucheon Northern Wastewater Treatment Plant, the largest private facility in Korea, and has built ample know-how and technologies in water treatment by operating around 50 public facilities as well as private facilities covering electronics, pharmacy and other various sectors. Our reliable solution improves the stability, efficiency and economy of operations and management, leading to the best customer satisfaction.

Business Sector



Public Sector 0&M

- Public Environment Infrastructure
- · Privately-invested Project (BTO, BTL, etc.)
- Commissioning

Industrial Sector 0&M

- · Industrial Environment Infrastructure
- Domestic/Overseas (China, Vietnam, etc.)
- Commissioning

Other Businesses

- · Participate in Design and
- Self Air Measurement Service

0&M: Operation & Maintenance | BTO: Build Transfer Operate | BTL: Build Transfer Lease

0&M Performance and Achievements:

Key Achievements

0&M



Bucheon Wastewater Treatment Plant

- DeNiPho Process, 4-Stage BNR Process, DNR Process
- 965,000 m³/day Facility CAP
- Reuse 45.000 m³/day



Guri Wastewater Treatment Plant

- Process • Facility CAP
- MLE Process, I3 Process, KSMBR Process
- 171,000 m³/day
- Reuse 5.000 m³/day



LG Display Paju

Sector

Industrial Wastewater/Reuse

 Facility CAP 458,010 m³/day



Industrial Wastewater/Ultrapure Water/Pure Water

LG Science Park Magok

- Sector • Facility CAP

5,560 m³/day



Uiwang Bugok Public Wastewater Treatment Plant 15,000 m³/day

- Treatment CAP

Sludge Handling Method

DNR Process Belt Press Dehydration



 Treatment CAP Process

35,000 m³/day

Sludge Handling Method

DNR Process

29

Machine Press Dehydration





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