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Target Readers:

- Employee / Labor Union
- Business Partner (Supplier / Contractor)
- Direct Customer
- External Audit Agency
- Government
- Shareholder / Investor / Financial Institution

3 GOOD HEALTH AND WELL-BEING



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2022 Highlight

New Century New Vision, First Residential Project Completed at Tpark
Architectural Planning and Design Award-
Residential High-Rise and **First Prize**, Golden Stone
High Distinction Award for Architecture,
TCI Concrete Construction Award
Award of **Excellence** for Private Construction,
Golden Safety Award



TPKP, **First** All-Precast Parking Garage in Taiwan
High Distinction Award for Architecture
from 2022 TCI Concrete Construction Award



Social Engagement Investment
NT\$ **25.87** Million
66% Growth



Establishing **Smart Information Team**
Implementing Digital Transformation and
Information Security Management



95% **Tenant Satisfaction**
at TPKA Building

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Cohosting **Discovering the Beauty of Tpark**
with **Main New Taipei City Library**

10 **Charity Pop-up Markets**



10 Charity Groups at **Christmas Charity Market**
And **2** **Circular Economy Partners**



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Target and Progress

	Increase in Green Building Floor Area	Reduction of Electricity Consumption per Unit of Floor Area
2030 Target	Reaching 57%	↓ 8%
2025 Target	Reaching 55%	↓ 4%
2023 Target	Reaching 50%	↓ 1%
2022 Target	New Goal	New Goal
Action Plan	<ul style="list-style-type: none"> Stay informed on green building regulations and trends. Send applicable staff to undergo training regarding green building labels. 	<ul style="list-style-type: none"> Identify the sources of electricity consumption and implement customized reduction measures to tackle each source. Replace equipment with low energy efficiency. Promote energy conservation to building tenants or occupants.
		

Note: 1. The scope of data collection for "Increase in Green Building Floor Area" covers buildings with titles registered under FERD.
 2. The scope of data collection for "Reduction of Electricity Consumption Per Unit of Floor Area" covers TPKA R&D Building within Tpark with 2022 as the base year.

Material Topics



Optimize Land Resources

Significance and Purpose of Management for FENC
 To revitalize and utilize its properties throughout Taiwan, FENC entrusts FERD with affairs in real estate development and management. Through integrated planning by professional managers, the Company continues to experience steady growth in its real estate business and asset performance.

Management Approaches and Effectiveness Evaluation Mechanisms

- Align property planning with the latest regulations and market demand.
- Procure green building materials and construction methods that minimize pollution.
- Establish standard operating procedures with tracking mechanisms for the construction environment and process.

Authority
 • FERD



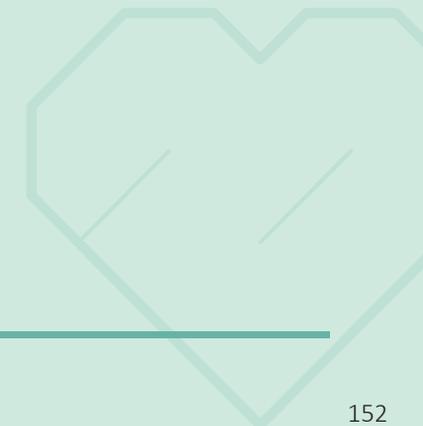
Build Sustainable Community

Significance and Purpose of Management for FENC
 FERD holds a strong conviction in sustainable management. All operations, which span from land planning and development to real estate management are approached with environmental protection and low carbon as the ultimate objective. By leveraging advanced technology, FERD is on track to create a smart and green park campus that fosters sustainable development to strike a dynamic balance between the mankind and environment.

Management Approaches and Effectiveness Evaluation Mechanisms

- Enhance GHG inventory, management and reduction.
- Embody green building concepts in new constructions and aim for obtaining green building labels.
- Expand the channels and formats of stakeholder engagement.

Authority
 • FERD



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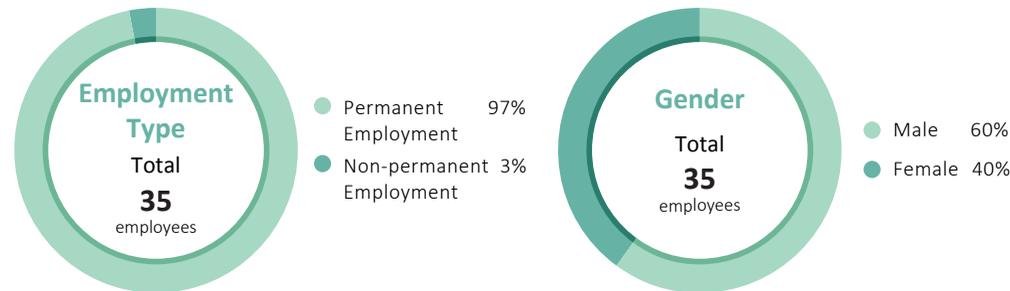
6.1 Optimizing Land Resources

6.1.1 About FERD

Far Eastern Resources Development Co., Ltd (FERD) is a wholly owned subsidiary of FENC, which consolidates and manages nearly 660,000 square meters of property. Comprised of the Development Operation Department, Administrative Management Department, Property Management Department and Engineering Department, FERD oversees real estate development, leasing and operational management, charting the development roadmap with a prudent and sustainable mindset to maximize stakeholder interests.

Administrative management, internal control as well as risk management and response at FERD are conducted in accordance with the rules and measures set forth by its parent company. During the reporting period, the Property Management Department established the Information and Intelligence Division to be in charge of affairs related to digital transformation as well as information security and management. There are no significant changes made to FERD's organizational structure, ownership, supply chain and headcount. In 2022, FERD paid NT\$49.35 million in house tax and NT\$540 million in property tax.

2022 Structure of Manpower at FERD



6.1.2 Progress of Major Development Projects

Taipei Far Eastern Telecom Park (Tpark)

Taipei Far Eastern Telecom Park (Tpark) occupies a 24-hectare site in Banqiao District of New Taipei City, where Far Eastern Textile Ltd. Co. once was. Prompted by the booming economy, the site has transformed into the first telecom park in Taiwan, ready to lead the next wave of economic development. The master plan for Tpark sets a clear course for its long-term development. The R&D buildings make up an industry cluster that will appeal to more high-tech talents. The park also offers residential, commercial and parking zones to satisfy all users.

R&D Office

R&D Office

TPKA

Completed in 2010, TPKA Building is the first R&D office building at Tpark. In 2022, 97% of TPKA Building was leased.



Green Building Label (Taiwan)- Qualified

TPKD

TPKD Building was completed in January 2020. In January 2021, Google officially opened its doors at Tpark. The building is Google's first and largest hardware development center outside the U.S.



Green Building Label (Taiwan)-Diamond



Leadership in Energy and Environmental Design (LEED) from U.S. Green Building Council-Gold



TPKE

Being the fourth R&D building in Tpark, TPKE Building was completed in the fourth quarter of 2022, and the occupancy permit was obtained in January 2023.



Candidate for Green Building Certification (Taiwan)-Gold



Candidate for Smart Building Certification (Taiwan)-Bronze

Residential Building Zone

Eco Park (Residential Building Zone B)

Construction was completed and sales began at the end of 2022.



Architectural Planning and Design Award – Residential High-Rise and First Prize, Golden Stone, Chinese Architectural Golden Stone Award



Award of Excellence for Private Construction, Golden Safety Award from the Ministry of Labor



High Distinction Award for Architecture, Taiwan Concrete Institute (TCI) Concrete Construction Award



Candidate for Green Building Certification (Taiwan)-Silver

Residential Building Zone C

The demolition and building permits were obtained in May 2021 and the application for design modification is pending approval.

Parking Facility

TPKP Parking Garage

The project is under construction and the use permit has been approved in the second quarter of 2023.



High Distinction Award for Architecture, Taiwan Concrete Institute (TCI) Concrete Construction Award

Note: TPKC R&D Building is currently under the management of Far EasTone Telecommunications Co., Ltd. Since 2021, its sustainability performance has been disclosed in Far EasTone Corporate Sustainability Report.

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Other Development Projects

1. Spa Resort

The 10-hectare project is located in Jiaoxi Township, Yilan County. Approval has been obtained for the zoning change, traffic impact study and urban design review. The building permit was obtained in May 2021 and the application for design modification is pending approval.

2. FE International Conference Hall

The groundbreaking ceremony was held on April 12, 2021 in Zhongli District, Taoyuan City. Designed by world-renowned Spanish architect Santiago Calatrava, this architectural masterpiece will house a convention center, an art center and Yu-Ziang Memorial Hall. The three landmarks will be pivotal in the advancement of the local arts and culture, charity and academic discipline. FE International Conference Hall is making its mark as an international landmark in Taiwan, and construction for Yu-Ziang Memorial Hall started in April 2022.

3. Wugu Logistics Center

The demolition permit was obtained on November 25, 2021. Existing structures on site were demolished in December 2022, and construction has started in the second quarter of 2023.

4. New Century New Vision

New Century New Vision is a residential development adjacent to Tpark. The demolition and building permits were obtained in August 2021, and the construction briefing was held on December 22, 2021. Existing structures on site were demolished in April 2022, and a fence greening and beautification project was carried out collaboratively with Asian Eastern University of Science and Technology in December 2022.

6.1.3 Contractor Management and Park Maintenance

TPKP Parking Garage

2022 TCI Concrete Construction Award for the First All-Precast Parking Garage in Taiwan

TPKP is a parking garage with two levels underground and nine aboveground. The topping-out ceremony was held in June 2022. Once completed, TPKP Parking Garage will address the regional parking demand, adding accessibility and convenience for Tpark and the vicinity.

1. An Environmental and Quality Precast Project

TPKP is the first parking garage in Taiwan built with the precast construction method. The circular structure is highly modular, which minimizes the use of steel molds. The patented column ties also help conserve materials while strengthening structural performance to reduce construction mistakes. The project significantly cuts dust and noise pollution as well as waste on site. The two-spiral ramp design is also the first of its kind in Taiwan, guiding drivers to their parking spots through the most efficient route.



The topping-out ceremony with representatives from FERD, Far Eastern Technical Consultants Co., Ltd., Far Eastern General Contractor Inc. and Ya Li Precast Prestressed Concrete Industries Corp.

2. A Visibly "Green" Building

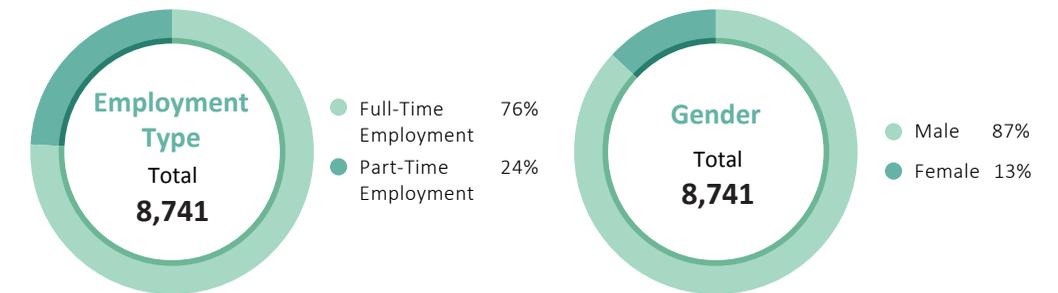
The exterior of TPKP Parking Garage is adorned with overhanging flower beds a cascading wall of green vines flowing freely along the structure. As the plants grow, TPKP Parking Garage will also grow into a tower of foliage and vitality within Tpark.

3. A Parking Masterplan Fitting for the AI Era

TPKP Parking Garage incorporates multiple smart features to enhance efficiency. The smart system monitors the entire building to help drivers find parking spaces efficiently. Drivers may simply use their smartphones to reserve parking spaces and pay online. TPKP Parking Garage is designed as a regional parking center. Its system is connected to the parking facilities nearby to reflect available parking in real time, which mitigates traffic congestion, conserves energy and reduces carbon emissions by cutting the time drivers spend on the road searching for parking.

Occupational Health and Safety

2022 Information on Contractor Staff



Note: All staff are nationals of the Republic of China. The contractors are in charge of scheduling the shifts based on the types and progress of construction projects. Therefore, requests for leave and absence are determined by the contractors based on individual company requirements.

Construction safety is paramount to FERD. Zero occupational injuries and accidents is regarded as the ultimate goal. However, an unfortunate event cast a shadow over 2022. Though this major occupational accident involves the contractor, FERD assumes full responsibility and an active role in the aftermath, working closely with the contractor on the review and prevention strategies to determine the best course forward and avoid future occurrences.

1. Cause

During a lifting operation at Tpark, one of the subcontractor's construction staff got caught between the platform of the lift and the building facility. The lift operator seemed to have missed the worker behind the lift. Though resuscitation attempts were made, the worker passed away.

2. Improvement strategies for the supervision of contractors/subcontractors

- Ensure that machine operators are properly qualified.
- Mandate regular trainings for operators.
- Require safety and health meetings with case discussion and review.

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Occupational Injuries Among Contractor Staff at Tpark

	2020	2021	2022
Number of Occupational Injury Cases	0	0	1
Number of Work-related Deaths	0	0	1
Injury Rate (IR)	0.00	0.00	0.23
Rate of Work-Related Deaths	0.00	0.00	0.23

Note:

- Injury rate (IR) = total number of occupational injuries × 200,000, which is equivalent to process safety total incident rate (PSTIR) in the SASB standards for the chemical industry.
- Rate of Work-related Deaths = Number of Work-related Deaths ÷ Total Work Hours × 200,000.
- IR, LDR and Rate of Work-related Deaths indicate the percentage of every 100 workers with 40 work hours a week, 50 weeks a year.
- Occupational injuries include premature deaths, permanent total and partial disabilities, temporary total disabilities and minor injuries that result in no more than one lost day. Traffic accidents that occur during employees' commute to and from work are excluded.

Waste Management

Waste materials generated at Tpark include construction and general waste. Construction waste includes construction debris and concrete from the construction site, which is disposed of in accordance with applicable regulations. General waste includes domestic waste from construction and office workers. Buildings at Tpark are offices devoted to R&D purposes. There is no hazardous waste generated on-site.

2022 Waste Type and Quantity by Construction Project

	Construction Waste (Unit: Cubic Meter)			General Waste (Unit: Metric Ton)
	Construction Debris	Bricks or Concrete	Mixture of Soil and Gravel	Domestic Waste
TPKE	5,536	-	-	288
Eco Park (Residential Building Zone B)	-	-	-	241
TPKP Parking Garage	700	-	-	36
New Century New Vision	14,332	-	-	34
Total	20,568	0	0	599

Note:

- In 2022, Residential Building Zone C was awaiting the approval of design modification. The only operating unit was the construction office and the domestic waste generated was disposed of by the contractor.
- The waste from each construction project is entrusted to a qualified clearing and transporting company to leave the site for disposal.

Quantity of Construction Waste

Unit: cubic meter

	2020	2021	2022
Construction Waste	2,146	30,849	20,568

Quantity and Treatment of General Waste

Unit: metric ton

	TPKA			TPKD		
	2020	2021	2022	2020	2021	2022
Incinerated	192	128	145	-	75	129
Recycled	27	23	27	-	14	32
Total	219	151	172	-	89	161

Note:

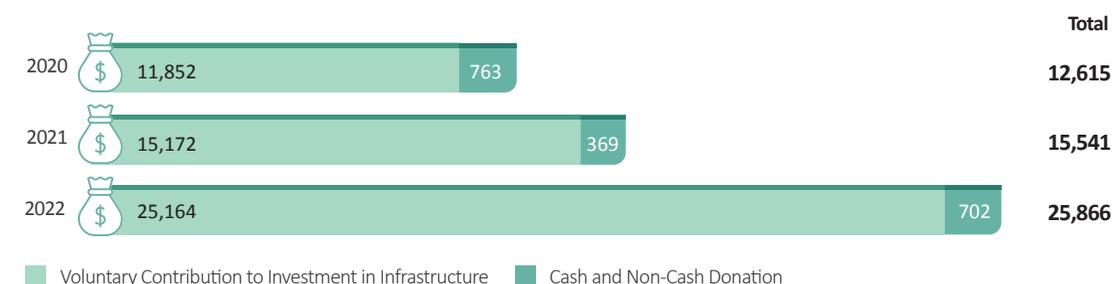
- The increase in domestic waste is attributed to the return of office workers to TPKA and TPKD Buildings as the COVID-19 pandemic slowed down in 2022.
- TPKD Building began operating in 2021. Waste and resource management at TPKD Building has been under the responsibility of the tenants' operational teams. The disclosure in this report regarding TPKD Building is also provided by the tenants.
- All construction waste is disposed of from the construction site by qualified waste management companies.

6.2 Building Sustainable Community

6.2.1 Foster Social Prosperity

Social Engagement Investment

Unit: NT\$ thousands



Note:

- Voluntary contribution to investments in infrastructure in 2022 includes the maintenance of landscaping within Tpark and the roads as well as the operation of ecological ponds at the north and south parks. The increase in investments is attributed to the update and repair of equipment and facilities to ensure safety and quality within Tpark.
- Cash and non-cash donations include social engagement (organizing and co-organizing charity events) and community care in 2022.

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Discovering the Beauty of Tpark

Tpark celebrated Earth Day 2022 with Discovering the Beauty of Tpark. The celebration invited office workers at Tpark to step out of their offices and into nature. In addition, a collaborative program with the main New Taipei City Library helped the public get acquainted with the ecological park, making Tpark the best demonstration site for environmental protection.



1. Between April 18 and 22, an exhibit was set up at the lobby on the ground level of TPKA Building. Maps and pamphlets introducing the ecological park were provided to the officer works. The exhibit also included an interactive online quiz with prizes for participants, and a total of 110 entries were received. Interactions through the exhibit and online quiz have helped convey the concept and made an impression.
2. Tpark organized wetland tours for elementary school students and their parents with the main New Taipei City Library on April 24 and May 22. Experts on the wetland habitat led the tours, guiding the families through the wetland at the north park. Before the tours ended, students got to repot some plants and learned to respect all lives on Earth. Observing from the worksheets filled out by 14 groups of students, they have understood the importance of environmental protection.



Su-Zhi Fu, Smart Modular Technologies

My Tpark Discovery

Strolling from the MRT station to Tpark has become a morning routine for me. It also initiated my Tpark discovery.

My office is located on the sixth floor. Sitting near the window gives me a great vantage point to the north park and I witnessed the entire construction process. I was pleasantly surprised one day by the sight of an egret visiting the park. Soon, one grew into a flock. I have seen a Malaysian night heron walking leisurely across the park unafraid of its human company. I also met many pudgy pigeons roaming the grass. I was especially stunned by the sight of the lushly blooming golden trumpet trees in March. As the sunlight shined through, dancing with the falling yellow petals, I was astonished by such beauty.

I have tremendous respect for all crews at Tpark. Their hard work helps increase my understanding of the environmental issues. My Tpark discovery will continue, and my green map will also continue to grow.

2022 Tpark Christmas Charity Market ∞ Infinity of Love

The 2022 Tpark Christmas Charity Market was held on December 20, 2022 featuring the theme, Infinity of Love. In addition to the charity booths, the market also incorporated circular economy into its program and booth design.

1. Ten charitable organizations and individuals were invited to sell their products and promote their philosophy and ideology.
2. To feature circular economy, the market collaborated with addLEss, an online second-hand boutique, to collect used clothing for charity auctions. The sales proceeds and remaining items were donated to charity.
3. Promotion of circular economy: Tpark invited Fish Culture Co., an organization dedicated to advocating circular economy, to the charity market. The company added an interactive game at the booth to promote circular economy and encourage the public to take action. All booths at the market were zero waste booths constructed with PC/PS faux wood, which is made of recyclable materials and 100% reusable. Tpark is taking concrete steps towards circular economy.
4. To promote environmental protection, the design of the 2022 Christmas Charity Market highlighted polar bears in a coordinated effort with the Christmas decoration at the lobby. Art pieces featuring polar bears were placed at the entrance with a terrestrial globe hanging from above, calling attention from all participants to climate issues.



Partner of Christmas Charity Market – addLEss

We feel honored to be invited to Tpark Christmas Charity Market this year. We believe in paying it forward through sustainable fashion and we are extremely pleased to see an enthusiastic turnout for the clothing donation from the workers at Tpark. These quality apparels will get to shine again. The charity market shows us that we are not alone on this path towards circular economy. While showing our commitment to sustainability, we can contribute to charity, making this event extremely meaningful.

I hope we will be invited again. We had fun selling as well as buying. Our appreciation goes to the organizers for their consideration and efforts in making this happen!

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Flu Vaccination Campaign with Trihealth Enterprise

On October 21, 2022, Tpark teamed up with its tenant, Hsiao Chung-Cheng Healthcare Group – Trihealth Enterprise, on a flu vaccination campaign to safeguard the health of office workers at Tpark. A total of 75 workers took advantage and received their flu shots on-site.

Charity Flash Market

To enhance tenant services, Tpark invited Far Eastern A-mart Co., Ltd. (a.mart) to set up pop-up shops on the ground level of TPKA Building at noon on Wednesdays. The shops offer lunch boxes, fresh produce and cookies. In 2022, Tpark also provided its facilities as venues for charity groups to promote and sell their products, including Children Are Us Bakery and Hsinchulun Food Trucks. These charity groups joined ten of the pop-up shop events during the year.

Regular Tenant Surveys

The TPKA R&D Building assesses tenant satisfaction through surveys, which are administered every six months from the building service center. The survey assesses satisfaction levels and solicits feedback regarding services provided at the building, such as the reception, repair notification and repair services, security as well as janitorial services.

The 2022 surveys were conducted in June and December to assess the satisfaction of 30 corporate tenants. The average rate of satisfaction reached 95% for the year.

6.2.2 Environmental Protection and Ecological Preservation

Green Energy Action

Tpark keeps track of climate issues and engages in a multitude of green projects to reduce energy consumption. In 2020, Tpark upgraded to LED street lights, and the TPKC and TPKD R&D Buildings received the Diamond rating from Leadership in Energy and Environmental Design (LEED). In 2022, Tpark continued to improve energy efficiency, extending carbon reduction efforts to the promotion of environmental protection to the tenants and their employees.

1. Replace restroom equipment and supply

- To protect the environment by reducing energy consumption and carbon emissions, disposable toilet seat covers were replaced by alcohol in all restrooms for sanitizing.
- Toilet paper rolls are replaced by folded toilet tissues, which reduces wasteful consumption. In addition, the water-soluble toilet tissues must have a dissolving rate higher than the national standard.
- The conventional paper towel dispenser may lead to waste due to user habits or when the paper is loaded improperly. The conventional model has been replaced by the semi-automatic one to address the problem.

2. Incorporate the service application system for tenants and suppliers

To reduce energy consumption and carbon emissions through paperless operation, FERD introduced an online service application system for the tenants and suppliers to replace the paper operation. The system reduces energy consumption and improves operational efficiency during the application process, providing tenants with added convenience and service quality.

3. Implement paperless office at FERD

To further reduce paper consumption, FERD is ramping up digital transformation to phase into the paperless work model. Staff are also encouraged to switch to the paperless format.

Management of Energy, Resource and GHG Emissions

Water Withdrawal, Recycling and Reuse

	2020	2021	2022	
Tap Water (TDS ≤ 1,000 mg/L)	TPKA Building	47.7	44.8	43.8
	TPKD Building	-	32.2	61.1
	Outdoor Area	12.3	13.5	0.2
	Construction	30.9	12.3	18.2
Total	90.9	102.8	123.3	
Rainwater, Recycled and Reused Water (Condensate Water from Air Conditioning)	TPKA Building	1.4	1.0	1.0
	TPKD Building	-	-	4.6
	Total	1.4	1.0	5.6
Total	92.3	103.8	128.9	

Note:

1. The sources of water withdrawal are tap water and rainwater, which pose no impacts to water sources.
2. Rainwater and recycled water enter the same pipelines. Therefore, the calculation is combined.
3. TPKD Building began operating in 2021. Waste and resource management at TPKD Building has been under the responsibility of the tenants' operational teams. The disclosure in this report regarding TPKD Building is also provided by the tenants. The increase in water consumption is attributed to the restaurant that opened on the ground level of TPKD Building in March 2022.
4. The 2020 construction projects within Tpark include TPKD and TPKE Buildings as well as Residential Building Zone B. The 2021 projects include TPKE Building, Residential Building Zones B and C as well as TPKP Parking Garage. The 2022 projects include TPKE Building, Residential Building Zones B and C, TPKP Parking Garage and New Century New Vision.
5. Total rainfall increased by 33% in 2022, hence decreasing the outdoor water consumption, which was mainly for landscape irrigation purposes.

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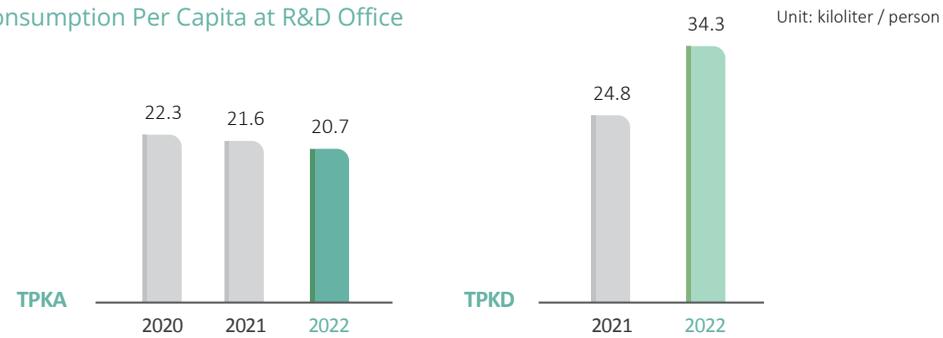
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Water Consumption Per Capita at R&D Office



Note:

- As of December 31, 2022, the occupancy count at TPKA Building was 2,120. TPKD Building offers hybrid offices and the occupancy count fluctuates. During the fourth quarter of 2022, the occupancy count was 1,780.
- TPKD Building began operating in 2021. In March 2022, a new restaurant opened, hence increasing water withdrawal and water consumption per person per unit.

Energy Consumption and GHG Emissions

	2020	2021	2022
TPKA Building	37,984	36,587	37,544
TPKD Building	-	28,019	34,268
Outdoor Area	584	549	566
Construction	9,446	2,206	2,867
Total	48,014	67,361	75,245

Unit: GJ

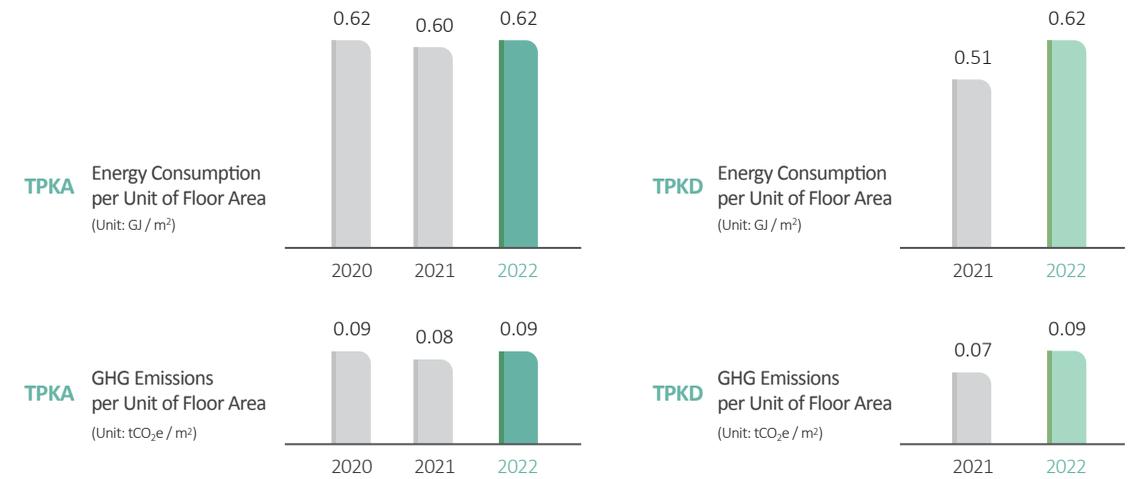
	2020	2021	2022
TPKA Building	5,297	5,102	5,308
TPKD Building	-	3,907	4,845
Outdoor Area	81	77	80
Construction	1,369	307	405
Total	6,747	9,393	10,638

Unit: tCO₂e

Note:

- TPKD Building began operating in 2021. Waste and resource management at TPKD Building has been under the responsibility of the tenants' operational teams. The disclosure in this report regarding TPKD Building is also provided by the tenants.
- The 2020 construction projects within Tpark include TPKD and TPKE Buildings as well as Residential Building Zone B. The 2021 projects include TPKE Building, Residential Building Zones B and C as well as TPKP Parking Garage. The 2022 projects include TPKE Building, Residential Building Zones B and C, TPKP Parking Garage and New Century New Vision.
- GHG inventory is calculated based on the ISO 14064-1 standards for categories 1 and 2.

Energy Consumption and GHG Emissions per Unit of Floor Area of R&D Office



Note: The floor areas accounted for refer to the actual square meters occupied or leased.

6.2.3 Emergency Response

Holding Fire Safety Lectures and Evacuation Drills at the R&D Buildings Yearly

1. TPKA

The fire safety program, which consists of lectures, training and evacuation drills, is conducted at TPKA Building during the first and second half of each year. In 2022, the June program included a case study on the fire that broke out in the Chengzhongcheng multi-use building in Kaohsiung, self-defense fire organization as well as the operation of fire extinguishers and indoor fire hydrants. The December program covered evacuation drills and the prevention of fire caused by electrical appliances.



2. TPKD

An evacuation drill was held in May with a focus on the removal of sidewalk obstacles, drill broadcast and passenger elevator control.