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Target Readers:

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|---|--|
| <input type="checkbox"/> Employee/ Labor Union | <input type="checkbox"/> External Audit Agency/ Media |
| <input type="checkbox"/> Direct Customer | <input type="checkbox"/> Shareholder/Investor/ Financial Institution |
| <input checked="" type="checkbox"/> Government | <input type="checkbox"/> Industry Association |
| <input type="checkbox"/> Business Partner (Supplier/Contractor) | <input checked="" type="checkbox"/> Local Resident and Organization |

3 GOOD HEALTH AND WELL-BEING



6 CLEAN WATER AND SANITATION



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



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★ 2020 Highlights

TPKC and TPKD R&D Buildings Inauguration 

TPKC and TPKD R&D Buildings Receiving **Diamond Rating Green Building Label**
TPKD R&D Building Receiving **LEED Gold**

6 Consecutive Years 
Zero Occupational Injury

Introducing New **FM System**
Enhancing Property Management
Efficiency and Quality

Tpark 
Launching Redesigned **Website**

Co-Organizing **Non-State-Funded Flu Vaccination Campaign**
Assisting **200** Individuals

Holding **Tpark Christmas Charity Market**
Helping **10 Local Non-Profit Groups** 
in New Taipei City Generating NT\$**94,000** in Revenue,
Over **500** Transactions

Replacing Existing Street Lamps with LED 
By Year End 2020, **128** Lamps Replaced
Reducing **14,894 kgCO_{2e}** in Annual Carbon Emission



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6.1 Optimizing Land Resources

6.1.1 Far Eastern Resources Development Co., Ltd.

To effectively utilize land resources to achieve higher investment performance at a time when Taiwanese economy is restructuring, FENC consolidated approximately 66 hectares of company properties in 2003. In the same year, the Company established Far Eastern Resources Development Co. Ltd (hereinafter referred to as FERD) to be in charge of real estate development, leasing, as well as property management. FERD regards "sustainability" as the foremost long-term development strategy. In addition to analyzing international and domestic trends, and refining the design and planning of development projects, we are adamant about the pursuit of construction quality, contributing to the economy by reviving the value of land in Taiwan.

FERD models its corporate management, internal audit and risk control after the parent company. There were no major changes to the organization, structure, ownership, supply chain and number of employees during the report period. FERD has a total of 33 employees in 2020, 19 of whom are male and 14 are female; 30 are permanent employees and 3 are contract employees. In the same year, FERD paid NT\$42.44 million in housing tax and NT\$330 million in land value tax.

6.1.2 Progress of Major Development Projects

Taipei Far Eastern Telecom Park (Tpark)

Tpark, which is located in Banqiao District of New Taipei City, is the first privately developed telecom park in Taiwan. Occupying 24 hectares, Tpark implements smart and green technology, offering tenants competitive R&D capability from the industry clusters as well as quality environment for work and life. Tpark is designed to encompass 5 industry platforms, including information and communication, digital content, cloud, green energy R&D and smart technology.



Launch New Tpark Website

The new website of Taipei Far Eastern Telecom Park (Tpark) launched in May 2020 after a complete redesign. Replacing the passive data input format is an interactive interface for users such as Tpark tenants. Services provided on this website include conference room reservation, program registration and parking application. Users may also submit questions on specific web page regarding its content. The functions add value and help users find solutions more efficiently. Additionally, the revamped website is compatible with multiple browsers and devices, providing information regarding Tpark as well as its comprehensive services with the best viewing options and user-friendly format.

[Tpark Website](#)

R&D Office



TPKA
Completed in 2010
The 2020 lease rate is 99%.
◆ Green Building Label - Approved



TPKD
Occupancy permit obtained on January 21st, 2020.
◆ Green Building Label - Diamond Rating
◆ LEED Green Building - GOLD



TPKC
Occupancy permit obtained on January 21st, 2020.
◆ Green Building Label - Diamond Rating



TPKE
Construction scheduled to be completed during Q4 of 2021.
◆ Candidate for Green Building Certification - Gold Certification
◆ Candidate for Smart Building Certification - Bronze Certification

Residential Projects



Residential Building Zone B
Currently under construction and scheduled to be completed in Q4 of 2021.

◆ Candidate for Green Building Certification - Silver Certification

Residential Building Zone C
In the planning phase and scheduled to obtain building permit in Q2 of 2021.

Parking

TPKP Parking Garage Construction is about to commence and scheduled to be completed in Q1 of 2022.

Spa Resort

Located in Jiaoxi Township, Yilan County, the 10-acre project has obtained approval for the zoning change, traffic impact study and urban design review. Application of building permit is in process.

FE International Conference Hall

FE International Conference Hall is located at the vast hinterland on Yuandong Road in Zhongli District, Taoyuan City. Designed by Spanish architect Santiago Calatrava, who is known for his poetic marriage of structure and form, the conference hall integrates exhibition, performance art and commemorative functions. The construction began on April 12th, 2021.



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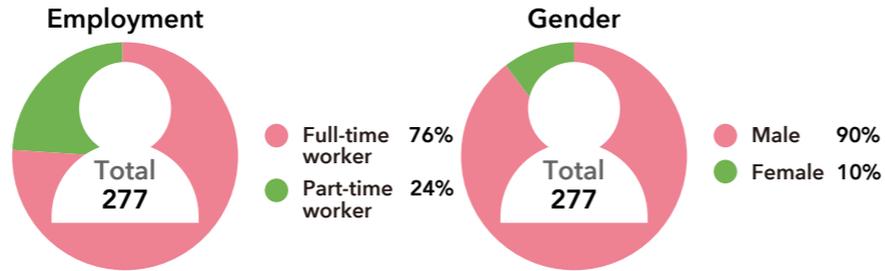
6.1.3 Management of Construction Contractors and Park Maintenance

Occupational Health and Safety

FERD is dedicated to building a safe and healthy workplace with the aim of zero workplace accidents. In 2020, FERD recorded zero occupational injury, disease or false alarm. All contractors must fulfill corporate social responsibility, prohibit child labor, comply with Labor Standards Act and propose occupational safety and health plans in order to be considered.

Recruitment for FERD's construction projects include design and construction contractors. The design team includes architects, landscape designers and mechanical engineers. The construction team includes real estate management firms, engineering consultants and construction companies.

2020 Information on Staff Hired by Contractors



Note:
 1. Contractors recruited by FERD in 2020 are those responsible for the construction of TPKE Office Building and Residential Building Zone B.
 2. All staff are nationals of 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.

Waste Management

Preventing and controlling air pollution during construction is a top priority for FERD. Actions taken toward this goal include regulating the cleaning of vehicles in and out of the construction zone; sludge sedimentation and filter; dust prevention on service roads. FERD also reduces, recycles and classifies construction waste to minimize environmental impact during construction.

Waste Generated During Construction Projects

Unit: cubic meter

	2018	2019	2020
Construction Waste	166,713	50,391	2,146

Note: The sources of construction waste in 2020 are construction debris from TPKE Building and Residential Building Zone B. The completion of TPKE/D resulted in the reduction of construction waste in 2020.

Quantity and Treatment of Domestic Waste

Unit: metric tons

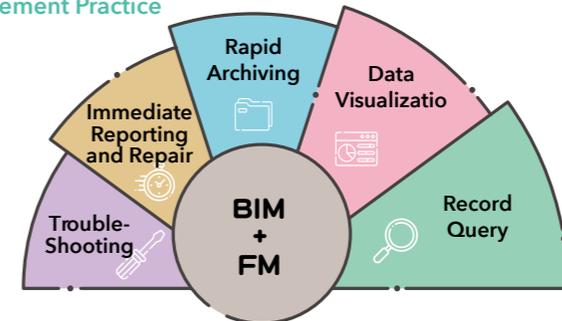
	TPKA Building			TPKE Building			Residential Building Zone B		
	2018	2019	2020	2018	2019	2020	2018	2019	2020
Incinerated	173.9	197.2	191.5	0	2.4	165.5	52.8	89.1	139.1
Recycled	16.1	25.1	27.3	0	0	0	0	0	0
Total	190.0	222.3	218.8	0	2.4	165.5	52.8	89.1	139.1

Note:
 1. TPKE Building and Residential Building Zone B are currently under construction. Waste generated from these two sites are domestic waste during construction.
 2. In 2019, the construction of TPKE Building focused on excavation and building slurry wall. In 2020, steel frame construction began, thereby increasing domestic waste.
 3. Construction staff at Residential Building Zone B increased from the previous year, thereby increasing domestic waste.
 4. TPKE/D R&D Buildings underwent interior designing work after the construction was completed in 2020. Reporting of domestic waste is scheduled to begin in 2021.

Consistent Fine-Tuning of Maintenance and Management

As Tpark becomes more fully developed, property management is critical. FERD is dedicated to refining the maintenance and management at Tpark with the development of innovative applications and management approaches. In 2020, FERD integrated Building Information Modeling (BIM) and the new facility management (FM) system. The mechanical and electrical systems as well as the cables and conduits are connected electronically on a visualized platform, which presents records of repair, maintenance and malfunction in a clear and concise form, which greatly improves operation and management efficiency.

Smart Management Practice

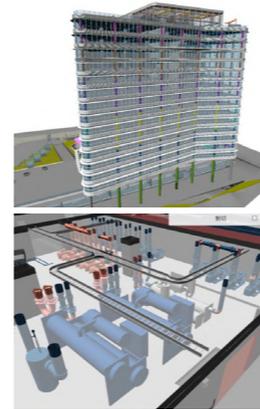


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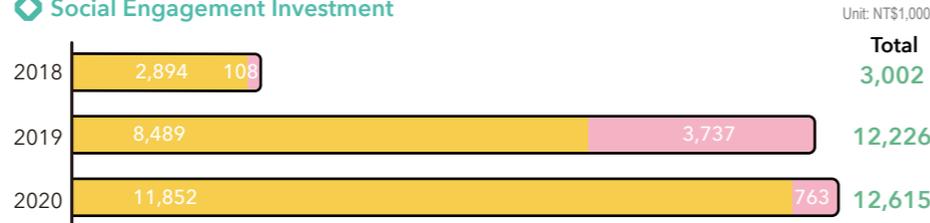
1. Integrated BIM+FM System
The FM system is imported into BIM during the construction phase, which increases productivity with shared platform and data coordination, while benefitting building maintenance and management efficiency.
2. Facility Location Review
Issues are examined in the virtual 3D environment, followed by on-site inspection where maintenance is conducted with the use of mobile devices.
3. Facility Traceability Review
Facility overview; records of maintenance/inspection and malfunction; operational and maintenance manual; historical data are examined to shorten repair and material preparation periods.
4. Data Export
Equipment failure and inspection rates are cross referenced to improve management flow.



6.2 Building Sustainable Community

6.2.1 Foster Social Prosperity

◆ Social Engagement Investment



● Voluntary Contribution to Investment in Infrastructure ● Cash and Non-Cash Donation

Note:
1. Voluntary contribution to investment in infrastructure includes the operation of ecological park, as well as the maintenance of landscaping within Tpark, the roads (sidewalks and driveways) and traffic signals.
2. Cash and non-cash donations include social engagement and community care.

Co-Hosting the Presentation of 2020 Smart Medical Biotechnology Maker Platform by Far Eastern Memorial Hospital and Yuan Ze University

In an industry-academia collaboration with Far Eastern Memorial Hospital and Yuan Ze University, Tpark contributed to building Smart Medical Biotechnology Maker Platform. The collaboration maximizes the synergistic effects of smart R&D and applications in the medical field. Tpark offered the lecture hall and equipment without compensation. Through this joint effort among the affiliates, Tpark hopes to inspire the development of the smart medical industry.



Co-Hosting Eye Care Lecture with Health Check and Consultation with Far Eastern Memorial Hospital

Tpark co-hosted Eye Care Forum with Far Eastern Memorial Hospital on December 4th. Dr. Jia-Kang Wang, Chief in Ophthalmologic Department and Community Health Development Center of Far Eastern Memorial Hospital was invited to provide medical expertise concerning dry eye, allergy, glaucoma and macular degeneration for the office workers at Tpark. Nearly 100 Tpark tenants participated. On the same day, healthcare professionals stationed outside the lecture hall and provided medical consultation after checking participants' blood pressure, blood sugar and cholesterol level.



2020 Tpark Christmas Charity Market

Non-profit organizations have been confronted with financial and operational difficulties since 2020 as COVID-19 looms. With a long track record on community outreach in Banqiao District, Tpark aspires to bring positive change to the society, and held the 2020 Christmas Charity Market in hopes of helping those in need. On December 22nd, 10 non-profit organizations set up booths at the market along with 6 food stalls. The event was warmly received by the public.



6.2.2 Ecological Conservation and Environmental Protection

Protection of Biodiversity

Many old trees within the premise of Tpark are preserved. The park also protects its green space by incorporating landscaping and ecological ponds. The construction of a parking garage within the park is scheduled for 2020 to satisfy parking demand. To save the 6 trees in the construction zone, a relocation plan has been submitted to the authority based on New Taipei City Tree Protection Self-Government Ordinances. Among the 6 trees is a banyan tree that is 96cm in diameter. After FERD submitted the information, the Tree Protection Committee designated it as protected tree no. 1085. The trees have been carefully relocated in March 2021, and their health will be monitored. Meanwhile, Tpark will continue to protect the gifts of nature within its premise.

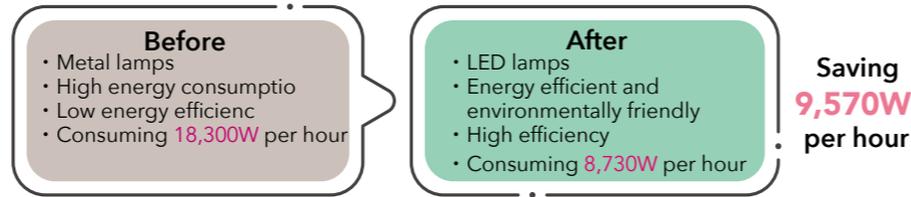


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2020 Energy Saving Practice

To conserve energy, Tpark replaced the metal street lamps with the energy-saving LED lamps. As of the end of 2020, 128 lamps have been replaced, which averts approximately 14,894 kgCO_{2e} in GHG emissions per year.

◆ Street Lamp Replacement



Management of Energy, Resource and GHG Emissions

◆ Energy Consumption and GHG Emissions

Unit: GJ

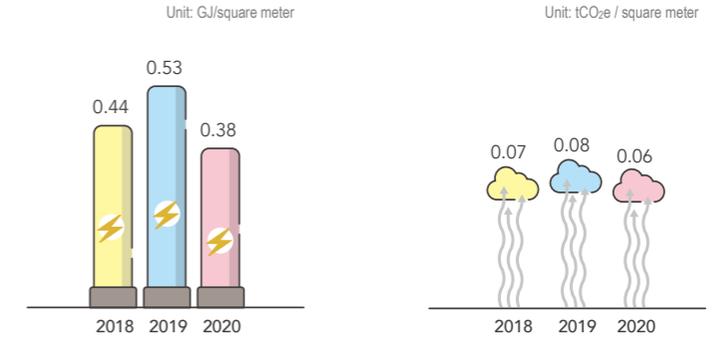
	2018	2019	2020
TPKA Building	21,882	32,303	37,984
TPKC Building	—	—	7,430
TPKD Building	—	—	7,711
Outdoor Area	596	578	584
Construction	—	2,351	1,735
Total of Tpark	22,478	35,232	55,444

Unit: tCO_{2e}

	2018	2019	2020
TPKA Building	3,367	4,783	5,624
TPKC Building	—	—	1,100
TPKD Building	—	—	1,142
Outdoor Area	92	86	86
Construction	—	348	257
Total of Tpark	3,459	5,217	8,209

Note:
 1. Energy refers to electricity.
 2. The 2019 construction projects include TPKC/D R&D Buildings, TPKE R&D Building and Residential Building Zone B. The 2020 construction projects include TPKE R&D Building and Residential Building Zone B.
 3. According to Central Weather Bureau, the average temperature between July and September 2020 is 37.4°C, an increase of 1.2°C from 2019. Thus, energy consumption increased at TPKA Building comparing to the previous year, and so did the overall energy consumption and GHG emissions.

◆ Energy Consumption and GHG Emissions Per Unit Floor Area



Note:
 1. The floor areas accounted for refer to the actual square meters occupied or leased.
 2. Only areas within TPKA and TPKC/D R&D Buildings, which are currently operating, are included in the calculation.
 3. TPKC/D R&D Buildings were completed in 2020 and began reporting data. However, the buildings are not yet occupied, hence the lower energy consumption and GHG emissions per unit floor area.

Water Resources Management

◆ Water Withdrawal, Recycling and Reuse

Unit: kL

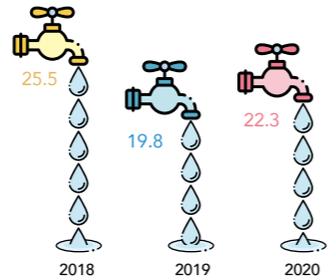
	2018	2019	2020	
Tap Water (Total dissolved solids ≤1,000 mg/L)	TPKA Building	31,565	43,112	47,748
	TPKC Building	—	—	9,747
	TPKD Building	—	—	22,978
	Outdoor Area	27,958	24,694	12,306
	Construction	—	9,516	7,967
	Total	59,523	77,322	100,746
Rainwater, Recycled and Reused Water (Condensate Water from Air Conditioning)	TPKA Building	1,965	838	1,422
	Total of Tpark	61,488	78,160	102,168

Note:
 1. Sources of water withdrawal are tap water and rainwater, which pose no impact on natural water source.
 2. Rainwater as well as recycled and reused water share the same pipelines, and therefore, they are calculated together.
 3. Reporting period of the completed TPKC/D R&D Buildings began in 2020.
 4. The 2019 construction projects include TPKC/D R&D Buildings, TPKE R&D Building and Residential Building Zone B. The 2020 construction projects include TPKE R&D Building and Residential Building Zone B.
 5. According to Central Weather Bureau, the average temperature between July and September 2020 is 37.2°C, an increase of 1.2°C from 2019. With increasing energy consumption at TPKA Building, water demand for the cooling tower also increases, thus increasing total water withdrawal. In addition, the need to sanitize the office space increased in 2020 due to COVID-19. Staff also must enhance personal hygiene, thus affecting total water withdrawal.



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Water Consumption Per Capita at TPKA Building



Note:
 1. TPKC/D R&D Buildings was not occupied in 2020, and therefore, only the data from TPKA Building is reported.
 2. While the occupancy remains the same at TPKA Building in 2020, the increase in total water consumption results in higher water consumption per capita comparing to the previous year.

Wastewater Discharge Volume

Unit: kL

	2018	2019	2020
TPKA Building	10,037	13,208	13,347
TPKC Building	—	—	1,259
TPKD Building	—	—	10,882
Total	10,037	13,208	28,488

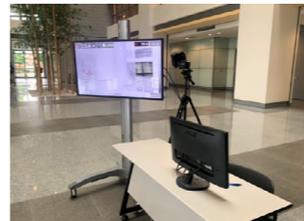
Note:
 1. The main source of wastewater discharge is domestic wastewater from TPKA Building and TPKC/D R&D Buildings.
 2. Reporting of data from completed TPKC/D R&D Buildings began in 2020.
 3. Total dissolved solids in wastewater discharge are ≤1,000 mg/L.

6.2.3 Emergency Response and Warning

The worldwide impact of COVID-19 in 2020 prompted Tpark to implement anti-pandemic measures in all office buildings and construction zones within the premise.

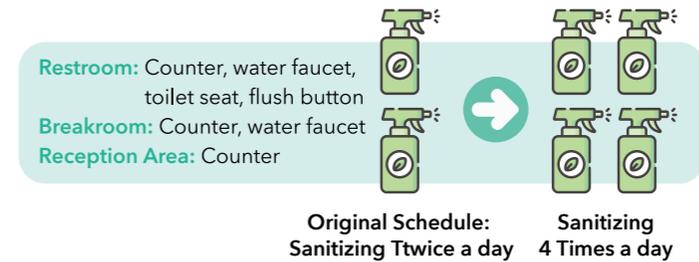
Fighting the Pandemic with Customers

- The COVID-19 outbreaks lead to a shortage of thermometers. Taking the temperature with handheld devices is time and labor intensive, which may also cause delay for staff. Great Waves Technology Co., Ltd., a customer of FERD, provided their product, infrared thermometers, to bolster the defense against COVID-19 at Tpark.
- While fighting against COVID-19, the arrival of the flu season exacerbated the flu vaccine shortage. On October 29th and November 4th, FERD offered its building as the venue for two non-state-funded flu vaccination campaigns without compensation to its customer, Hsiao Chung-Cheng Healthcare Group – Trihealth Enterprise. The office workers at Tpark enjoyed the convenience of getting the flu vaccine on site from the healthcare professionals without having to wait in line at an outside clinic. A total of 200 people were vaccinated during the two campaigns, accounting 10% of total office workers at Tpark.



COVID-19 Emergency Response at Office Buildings

- After the lunar new year in 2020, Tpark issued public notices on its official website to promote anti-pandemic measures for office buildings.
- To comply with the anti-pandemic policy issued by the parent company, FERD staff must log on to Anti-pandemic Health Platform daily to report health conditions.
- Protocols are established to divide the workforce to work at multiple office locations, including temporary offices set up at TPKA Building and TPKD R&D Buildings.
- Face masks are distributed to custodian, gardening and security staff.
- Leasing of public conference rooms at TPKA Building is temporarily suspended. The use of FERD conference rooms is governed by the following principles:
 - real-name ID registration for visitors.
 - mask mandate and a minimum of 1.5 meters of social distancing for the entirety of conference period.
- Cleaning and sanitizing regimen at the public area of TPKA Building is enhanced.



COVID-19 Emergency Response at the Construction Zones

The following procedure is established for construction zones. All employees must follow the checkup and sanitizing protocol to prevent the spread of COVID-19.

