



**First Philippine
Industrial Park**
INTERCONNECTED ADVANTAGE

2022

THE PHILIPPINE ELECTRIC VEHICLE INDUSTRY





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Abbreviations

DTI	Department of Trade and Industry
EDC	Energy Development Corporation
EV	electric vehicle
EVAP	Electric Vehicle Association of the Philippines
FPH	First Philippine Holdings
FPIP	First Philippine Industrial Park
IEA	International Energy Agency
IT	information technology
PEZA	Philippine Economic Zone Authority
PUV	public utility vehicle
R&D	research & development
SC	Sumitomo Corporation



**First Philippine
Industrial Park**
INTERCONNECTED ADVANTAGE

First Philippine Industrial Park, Inc. (FPIP) is one of the Philippines' largest and fastest-growing premier industrial parks today. With over 600 hectares of prime industrial land, it is now the preferred location of over a hundred world-class locators.

FPIP was established in 1996 in response to the government's call for private-sector assistance in catalyzing industrial growth. Today, FPIP continues to work with its locator partners in contributing to national development and economic growth by helping generate tens of thousands of local jobs and billions of pesos in annual export earnings.

FPIP brings over two decades of operational excellence and an even longer history of multifaceted industry experience through its partners and parent companies.

FPIP is a joint venture between First Philippine Holdings (FPH) and Sumitomo Corporation of Japan. FPH brings leading and pioneering experience in energy, power generation and distribution, transformer manufacturing, commercial and residential estate development and management, construction and engineering, as well as education and healthcare.

Sumitomo Corporation's experience in industrial park development and management aids FPIP in offering integrated services and world-class experience to locators all over the world. Sumitomo Corporation is a leading industrial park developer and operator in Vietnam, Indonesia, Myanmar, India, Bangladesh, and the Philippines.

Executive Summary

According to the International Energy Agency's (IEA) report on trends and developments in the electric vehicle (EV) market, more than 10 million electric cars were on the world's roads in 2020 with battery electric models driving the expansion. Electric car registrations increased in major markets in 2020 despite the COVID-19 pandemic.

According to Zigwheels, the Philippine EV industry "aims to have a nation where the use of electric vehicles is highly promoted, encouraged, and supported by its government and society to develop a transportation landscape that is one with the environment, ecologically and economically."

The Electric Vehicle Association of the Philippines (EVAP) aspires for the establishment of a national development program for EVs that is anchored on the existing Motor Vehicle Development Program for the automotive industry. This is to be implemented in four phases within a 10-year-period. The first phase (2013) is the launch of the program, including technology upgrading needed by the industry; the second phase (2014 to 2015) involves the buildup of the local market and enhancement of its production capacity; the third phase (2016 to 2018) will be for local and export market expansion, together with horizontal and vertical integration with the local automotive industry; and the fourth phase (2019 to 2023) will be the full integration, regional and global developmental evolution in technological advancement and market size up.

"Currently, there are 28 firms engaged in the manufacturing of various electric vehicles. Complementing these companies are 11 parts and component manufacturers and seven importers. The industry currently provides employment to 14,840 individuals. As the government continues to support the use of electric vehicles, the industry is expected to grow in the coming years. Honda, Viar, Gesits (local electric motorbike manufacturer) are already penetrating the market, followed by bicycle producer, United."

Based on Zigwheels, "with sustainable development as one its main thrusts, the Philippine government has been promoting the use of electric vehicles across the country, including as a form of public transportation. Executive Order 488 (s. 2006) was issued to support the manufacturing of e-vehicles, as well as to further reduce the country's fossil fuel consumption. This issuance reduced the tariff rate for e-vehicle components to zero, thereby allowing e-vehicle manufacturers to import components at a more affordable price."

The website states that "in Metro Manila, major cities have started to make use of e-vehicles to transport local residents and transient workers. Electric jeeps and electric tricycles are also getting more and more common in the country's major business districts and urban areas. The establishment of "green cities" is also expected to generate higher demand for e-vehicles for public transportation. Resorts and local government units have started to invest in e-vehicles, such as electric tricycles and electric jeeps, to reduce carbon emission, to preserve the natural beauty of the environment, and to provide transportation to the growing number of tourists. This trend is now gaining momentum due to heightened environmental awareness. E-vehicles can be found in key tourist spots such as Boracay and Palawan."

Based on the article by EVAP, the establishment of "green cities" is also expected to generate higher demand for e-vehicles for public transportation. This is seen to catalyze the entry of more efficient modes of public transport and make the Philippines a production hub for e-vehicles in the Southeast Asian region. The possibility of exploring the manufacturing of nickel metal hydride and lithium-ion batteries locally for automotive application is also being considered by EVAP with the Philippine Nickel Industries Association."

There are bills being proposed by the House and Senate to promote incentives for the e-vehicle industry. Among these are the following:



- Excise duty exemption
- Value-added tax exemption for raw materials
- Parts and capital equipment to be used in e-vehicle manufacturing
- Provision of space for e-vehicle charging stations
- Priority in registration and issuance of plate numbers
- Exemption from the number coding system
- Free parking
- Priority in public utility vehicle (PUV) franchise application

The government also promotes the production of auto electronics, advanced driving assistance systems components, and electric motor powertrains like battery and charging facilities under the Comprehensive Automotive Resurgence Strategy program. Its Eco-PUV Program, which aims to modernize jeepneys, is also intended to help reduce air pollution.



Global Perspective

Trends and Developments¹

The following are observations from the IEA's report on trends and developments in the EV market.

- More than 10 million electric cars were on the world's roads in 2020 with battery electric models driving the expansion.
- Electric car registrations increased in major markets in 2020 despite the COVID-19 pandemic.
- Electric cars had a record year in 2020, with Europe overtaking China as the biggest market.
- Consumer spending on electric vehicles (EVs) continues to rise, while government support stabilises.
- More electric car models are available; ranges start to plateau.
- Automakers entice customers with a wide menu, including electric sport utility vehicle models.

¹ International Energy Agency (IEA). (2021).

- China leads in electric LCV sales with Europe not far behind and Korea entering the market.
- 18 of the 20 largest original equipment manufacturers (OEMs) have committed to increase the offer and sales of EVs.
- Manufacturers' electrification targets align with the IEA's Sustainable Development Scenario.
- Electric bus and truck registrations expanded in major markets in 2020.
- Electric heavy-duty vehicle (HDV) models are broadening.
- Types of zero-emission HDVs expand, and driving range lengthens.
- Private sector demand for zero-emission commercial vehicles amplifies market signals for OEMs to develop EVs.
- Battery demand lagged EV sales in 2020; Europe sees highest rise in demand.
- Pandemic spreads popularity of electric micromobility.
- Korea takes a lead in deploying fuel cell EVs.

- Publicly accessible slow and fast chargers increased to 1.3 million in 2020.
- Installation of publicly accessible chargers expanded sevenfold in the last five years; COVID-19 muted the pace in 2020 while China still leads.
- Most countries in Europe did not achieve 2020 AFID targets for publicly accessible chargers.
- Planning needs to start now for megachargers to enable long-distance trucking.

Based on IEA's Electric Vehicles Technology Deep Dive as of September 2022, EVs are the key technology to decarbonize road transport, a sector that accounts for 16% of global emissions. Recent years have seen exponential growth in the sale of EVs, together with improved range, wider model availability, and increased performance. Passenger electric cars are surging in popularity. We estimate that 13% of new cars sold in 2022 will be electric. If the growth experienced in the past two years is sustained, carbon dioxide (CO₂) emissions from cars can be put on a path in line with the Net Zero Emissions by 2050 Scenario. However, EVs are not yet a global phenomenon. Sales in developing and emerging countries have been slow due to higher purchase costs and a lack of charging infrastructure availability.



Electric car sales reached a record high in 2021, despite supply chain bottlenecks and the ongoing COVID-19 pandemic. Compared with 2020, sales nearly doubled to 6.6 million (a sales share of nearly 9%), bringing the total number of electric cars on the road to 16.5 million. The sales share of electric cars increased by four percentage points in 2021. The Net Zero Emissions by 2050 Scenario sees an electric car fleet of over 300 million in 2030 and electric cars accounting for 60% of new car sales. Getting on track with the Net Zero Scenario requires their sales share to increase by less than six percentage points per year.

Sales in 2021 were the highest in China at 3.3 million (tripling 2020 sales), followed by Europe with 2.3 million sold in 2021 (up from 1.4 million in 2020). In the United States, electric car sales doubled their market share to 4.5% in 2021, reaching 630,000 sold. Across emerging markets, electric car sales more than doubled, but sales volumes remain low. In the first half of 2022, sales have further increased; we estimate that the global EV sales share will be around 13%.

The global EV fleet in 2021 consumed about 50 TWh of electricity, which accounts for less than 0.5% of current total final electricity consumption worldwide. The use of EVs displaced around 0.3 Mb/d of oil in 2021. EVs would need to displace more than 7 Mb/d of oil in 2030 to be in step with the Net Zero Scenario.

In 2021 consumers across the world spent an estimated US\$250 billion on EV purchases. The growth in EV sales is driving investment in electrification, which represented more than 65% of overall end-use investment in the transport sector in 2021. Recent analysis by the IEA estimates that this share will increase to more than 74% in 2022. Moving beyond cars, investment is also being directed toward electrification of buses and heavy-duty trucks. In early 2022, India ran a tender for the purchase and deployment of more than 5,000 electric buses across five major cities. The contract was awarded for half the

price reached in previous tenders. A public-private joint venture in Chile is also seeking financing to fund a 1,000-strong electric bus fleet in Santiago.

The global production capacity of batteries is set to increase from below 200 GWh in 2019 to over 1,200 GWh in 2024, following massive capital expenditure by listed battery manufacturing companies in 2021, rebounding from a large dip during the pandemic. These companies are now investing three times as much as they did in 2020. In 2021, China led global battery manufacturing capacity by controlling around 75% of the world's total, followed by the United States, Hungary, and Germany.

Increasingly, automakers have been exploring electrification plans to comply with policy regulations and maintain a competitive position in a transitioning market. In 2021, several major automakers announced ambitions to achieve a fully electric future. In the coming years, the development of a wider range of models and more competitive pricing is anticipated.

As the electric car market matures, reliance on direct subsidies must decrease and eventually be phased out. Budget-neutral feebate programs—which tax inefficient internal combustion engine vehicles to finance subsidies for low-emission or EV purchases—can be a useful transition policy tool. Stringent vehicle efficiency and/or CO₂ standards have promoted EV adoption in most leading EV markets and should be adopted by all countries seeking to hasten the transition to electromobility.

Electric buses and trucks are becoming competitive on a total cost-of-ownership basis across an increasing number of applications. Policy-led deployment can help kickstart this sector. ZEV sales mandates, purchase incentives, and CO₂ standards can all help speed up the transition.

Source: <https://www.iea.org/reports/electric-vehicles>



The Philippine Context

Summary of the Philippine Electric Vehicle Industry

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and the fourth phase (2019 to 2023) will be the full integration, regional and global, developmental evolution in technological advancement and market size up.²

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Based on Zigwheels, “with sustainable development as one its main thrusts, the Philippine government has been promoting the use of electric vehicles across the country, including as a form of public transportation. Executive Order 488 (s. 2006) was issued to support the manufacturing of e-vehicles, as well as to further reduce the country’s fossil fuel consumption. This issuance reduced the tariff rate for e-vehicle components to zero, thereby allowing e-vehicle manufacturers to import components at a more affordable price.”

The website states that “in Metro Manila, major cities have started to make use of e-vehicles to transport local residents and transient workers. Electric jeeps and electric tricycles are also getting more and more common in the country’s major business districts and urban areas. The establishment of ‘green cities’ is also expected to generate higher demand for e-vehicles for public transportation. Resorts and local government units have started to invest in e-vehicles, such as electric tricycles and electric jeeps, to reduce carbon emission, to preserve the natural beauty of the environment, and to provide transportation to the growing number of tourists. This trend is now gaining momentum due to heightened environmental awareness. E-vehicles can be found in key tourist spots such as Boracay and Palawan.”

Based on the article by EVAP, the establishment of “green cities” is also expected to generate higher demand for e-vehicles for public transportation. This is seen to catalyze the entry of more efficient modes of public transport and make the Philippines a production hub for e-vehicles in the Southeast Asian region. The

² <https://www.evap.com.ph/>.

³ <https://www.zigwheels.ph/electric-vehicles>.

possibility of exploring the manufacturing of nickel metal hydride and lithium-ion batteries locally for automotive application is also being considered by EVAP with the Philippine Nickel Industries Association.”

Bills are being proposed by the House and Senate to promote incentives for the e-vehicle industry. Among these are the following:

- Excise duty exemption
- Value-added tax exemption for raw materials
- Parts and capital equipment to be used in EV manufacturing
- Provision of space for EV- charging stations
- Priority in registration and issuance of plate numbers
- Exemption from the number coding system
- Free parking
- Priority in PUV franchise application

The government also promotes the production of auto electronics, advanced driving assistance systems components, and electric motor powertrains like battery and charging facilities under the Comprehensive Automotive Resurgence Strategy program. Its Eco-PUV Program, which aims to modernize jeepneys, also intends to help reduce air pollution.

Existing Policies and Regulations

Registration of E-Vehicles

- AO AHS-2008-014 Guidelines in the Registration of Low-Speed Vehicles
- AO 2006-01 Guidelines in the Registration of Light Electric Vehicles

Philippine National Standards for E-Vehicles

- Seven ISO Standards for four-wheeled EVs
 - PNS ISO 6469-1:2008 Electric road vehicles - Safety specifications - Part 1: On-board electrical energy storage
 - PNS ISO 6469-2:2008 Electric road vehicles - Safety specifications - Part 2: Functional safety means and protection against failures

- PNS ISO 6469-3:2008 Electric road vehicles - Safety specifications - Part 3: Protection of persons against electric hazards
- PNS ISO 8713:2008 Electric road vehicles - Vocabulary ISO published in 2005
- PNS ISO 8714:2008 Electric road vehicles - Reference energy consumption and range - Test procedures for passenger cars and light commercial vehicles
- PNS ISO 8715:2008 Electric road vehicles - Road operating characteristics
- PNS ISO 23274:2008 Hybrid-electric road vehicles - Exhaust emissions and fuel consumption measurements - Non-externally chargeable vehicles
- Safety Standards for three wheeled EVs

The Bureau of Philippine Standards is currently completing a set of standards for e-vehicles, which will cover parts, components, testing parameters and procedures, and safety features.

Programs

Department of Energy's (DOE) E-Tricycle Program

DOE's E-Trike Project aims to (1) deploy 100,000 e-trikes nationwide to replace the same number of traditional gasoline-fed tricycles; (2) reduce the transport sector's annual petroleum consumption by 2.8% (equivalent to 89.2 million liters) per year; and (3) achieve 79% carbon dioxide (CO₂) footprint avoidance.

The \$504-million project is being implemented for five years. Largely financed by the Asian Development Bank and the Clean Technology Fund, the project seeks to help ensure energy security through the promotion of energy-efficient and clean technologies.⁴

⁴ <https://industry.gov.ph/industry/e-vehicles/>



Potential Upgrading Trajectories⁵

According to a market intelligence report by the DTI, the Philippines “continues to develop its electric vehicle (EV) market as industry and government are cooperating to support electric vehicle (EV) adoption in the Philippines. From an energy sector perspective, proposed legislation seeks to build an entire ecosystem supportive of EVs by requiring the Philippine Department of Energy (DOE) to create an Electric Vehicle Roadmap that will form part of the Philippine Energy Plan. It will include a charging infrastructure and fiscal and non-fiscal incentives.”

The DTI has an EV manufacturing road map, and has issued incentives to encourage EV investment such as the removal of tariffs, excise duty exemptions, and VAT exemption for raw materials/parts/capital equipment to be used in EV manufacturing.

According to the DTI, EV players consist of 54 manufacturers/importers, 11 parts manufacturers, and 18 dealers/traders. There are 19 charging stations, mostly in the main island of Luzon. In 2018, there were about

7,000 registered EVs for local use in the country according to Land Transportation Office. The EVAP forecasts an annual growth rate of 8%–12% that will produce Php1.68 billion (\$33.6 million) revenue from services and sales of 200,000 units by 2024. A majority of the EVs in the country are e-tricycles used to take passengers between short distances. Others are e-motorcycles, e-jeepneys, and e-utility vehicles. Unlike in other nations, the EV personal vehicle market is small and caters to the extreme upper class, making up about 1% of the total EV market.

US firms interested in the market would face competition from Chinese, Japanese, and Korean firms already in the market, but could offer innovative EV technology solutions, technology-transfer, financing, battery systems, and supplying other EV components. The key to identifying opportunities is to develop relationships with potential consumers such as local government units, and asserting the importance of source/supply diversification. Educating consumers on life cycle cost is important as after sales support.

⁵ <https://www.trade.gov/market-intelligence/philippines-electric-vehicles-market>



First Philippine Industrial Park

First Philippine Industrial Park (FPIP) is one of the largest and fastest-growing premium industrial parks in the Philippines. With over 500 hectares of prime industrial land, it is the preferred location of the world's largest companies with more than 140 world-class locators, all contributing to national development, jobs creation, and economic growth. These locators include industry giants such as Brother, Canon, Murata, Collins Aerospace, Honda, Philip Morris, and Nestle, among others.

Established in 1996, FPIP is a 500+ hectare special economic zone (SEZ) located in the thriving industrial CALABARZON area south of Metro Manila. Considered the most prime investment location in the country today, it is host to a growing number of global leaders in diverse sectors such as aerospace, automotive, consumer goods, electronics, medical devices, and office equipment, among others.

FPIP offers locators best-in-class infrastructure and utilities, while providing industry-leading park management and support to its locator partners. Alongside special incentives in form of tax holidays and lower tax rates,* the unique FPIP experience assures locators ease of doing business, safety and security, and the consistency of a first-world manufacturing environment. These enable locators to focus on increasing their competitiveness in the global marketplace.

* For eligible enterprises.

FPIP brings over two decades of operational excellence, and an even longer history of multifaceted industry experience through its partners and parent companies.

FPIP is a joint venture between the local conglomerate First Philippine Holdings (FPH) and the Japanese conglomerate Sumitomo Corporation (SC). FPH brings leading and pioneering experience in energy, power generation and distribution, transformer manufacturing, commercial and residential estate development and management, construction and engineering, as well as education and healthcare.

On the other hand, Sumitomo Corporation's experience in industrial park development and management aids FPIP in offering integrated services and world-class experience to locators all over the world. Its network and sales arm are instrumental in helping FPIP attract a significant number of Japanese locators, which are more than half of the locators inside the park. Sumitomo Corporation is also a leading industrial park (IP) developer and operator in Vietnam, Indonesia, Myanmar, and India as well as an IP sales agent in Indonesia, Thailand, and Cambodia.

FPIP and its locator-partners have created about 70,000 jobs to date, transforming the host communities of Sto. Tomas and Tanauan in Batangas into a thriving industrial hub. FPIP also supports the local educational and health systems, and contributes significantly to local infrastructure development to help improve overall living conditions and uplift the lives of residents in the area.

Upholding World-Class Standards

FPIP is a multi-awarded, ISO-certified, and a PEZA Hall of Fame Awardee.

Among over 400 ecozones in the country, FPIP is one of the only two recipients of PEZA's first Green, Health, Smart and Sustainable Award due to its notable commitment to promoting healthy industrialization and sustainably designed, smart, and green economic zones.

FPIP achieved the Investors in People Silver recognition from 2016 to 2019, the international benchmark for companies that aim for business improvement through people management.



For 3 years (2018, 2019, 2021), FPIP was recognized and awarded by the DENR- Environmental Management Bureau of the CALABARZON region for being an active partner in the protection of fragile natural resources through the implementation of Republic Act No. 9003, or the Ecological Solid Waste Management Act of 2000, and for its sustainable practice of using Best Environmental Technology (BET) and Best Available Practice (BAP) governance.

FPIP has also been the recipient of other awards over the past 25 years in recognition of its support for the community and the environment. Other awards given by various sources include the "Outstanding Community Project Award" granted by PEZA; the "Game Changer Communities Award" conferred by DENR-EMB; the "Gawad Kalasag Plaque of Recognition" awarded by NDRRMC; and the "Outstanding Environmental Performer Award" given by PEZA, among others.

Options to Optimize Your Business

Industrial Offerings

FPIP envisions to be the manufacturing location of choice of high-quality export-oriented locators seeking to grow their businesses, and in the process, help build industries and create jobs. FPIP provides best-in-class

infrastructure, highly reliable utilities, and industry-leading park management. FPIP has dedicated teams of engineers and technical staff to ensure that the park is safe, clean, and operating efficiently to serve the needs of its locators, employees, and visitors.

Industrial Land

FPIP's prime-grade and site-developed lots are ideal for manufacturing operations of light and medium industries. Strategic location, various lot sizes and options, and access to supporting facilities and services enable seamless construction and expansion of small, medium, and large-scale facilities.

Ready-Built Factories (RBFs)

FPIP's locator-ready, shell-type factory buildings cater to the needs of smaller-scale light to medium industries, as well as serve the back-end business of various industries such as assembly and contract manufacturing, and support/allied industries. This enables RBF locators to quickly establish efficient operations near their partners and prospective customers. This will allow the suppliers or partners of multinational and local companies to be located near their customers, an important requirement to enhance the coordination between buyers and suppliers.

FPIP continues to increase the leasable area of its ready-built factories, with over 180,000 square meters in leasable RBF space to date. FPIP's newest RBF clusters are now configured to accommodate solar panel

installations. To complement the RBF specification customization that FPIP offers to meet the unique requirements of locators, FPIP also practices regular predictive and preventive maintenance to ensure that the facilities and equipment are in top condition.

Built-to-suit RBFs

Apart from FPIP's standard RBF offerings, FPIP offers built-to-suit RBFs to cater to a prospective locator's specific needs and requirements. FPIP's in-house teams of engineers and technical staff can provide expertise on refurbishment and renovations based on the locator's preferred handover conditions. Value-added services such as mechanical, sanitary/plumbing, and electrical engineering assistance are also offered, ensuring that locators receive the best customizable menu package available.

Benchmark for Park Development and Management

Best-in-class Infrastructure and Utilities with the Highest Reliability

FPIP provides high-quality infrastructure and utilities to assure locators of stable power and water supplies, reliable communication services, and accessibility. The park also boasts a centralized wastewater treatment facility and a solar-powered bridge as part of the park's sustainability efforts.



Power Supply

FPIP provides the most stable and reliable power supply to its locators via its exclusive on-site 115 kV substation with redundancy via three separate circuits and exposure to minimal inclement weather risk due to the presence of an underground power distribution grid.

FPIP also offers its locators the choice to get energy supply from clean and renewable sources through affiliates First Gen Corporation (FGen) and Energy Development Corporation (EDC). Both FGen and EDC have Retail Electricity Supply and Renewable Energy Supply licenses that allow partners to switch to 100% green and good power.

FPIP strives to deliver resilient and compelling energy solutions that promote energy productivity, empowering its customers to make the right choices and to do more with less energy, while simultaneously reducing their carbon footprints. By offering this option to locators, FPIP contributes to its group's mission of forging collaborative pathways for a decarbonized and regenerative future.

Industrial Water

FPIP has abundant industrial water through its fifteen deep wells and above-ground reservoirs, a 24/7 water supply to locators via a centralized distribution system backed by full-scale generators, and modern wastewater and centralized sewerage collection and treatment facilities.

Centralized Wastewater Treatment

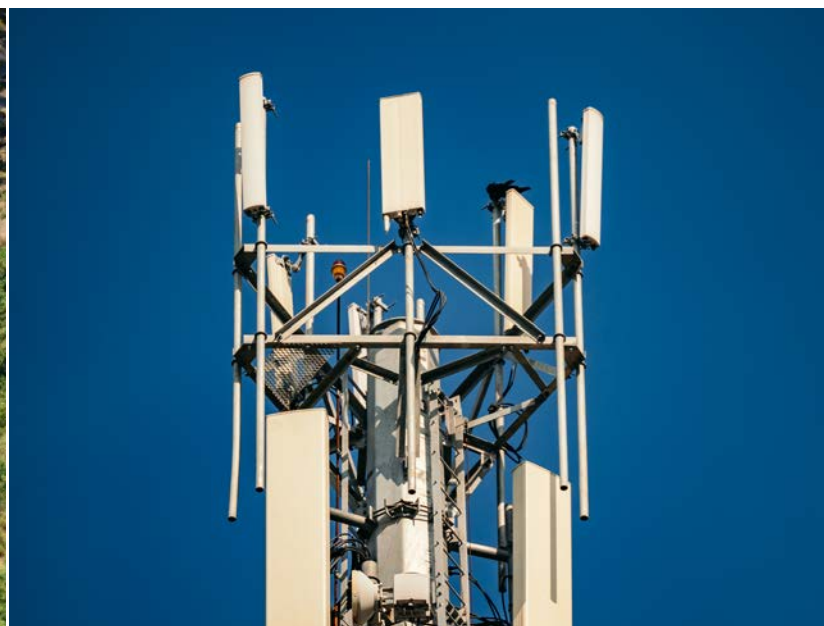
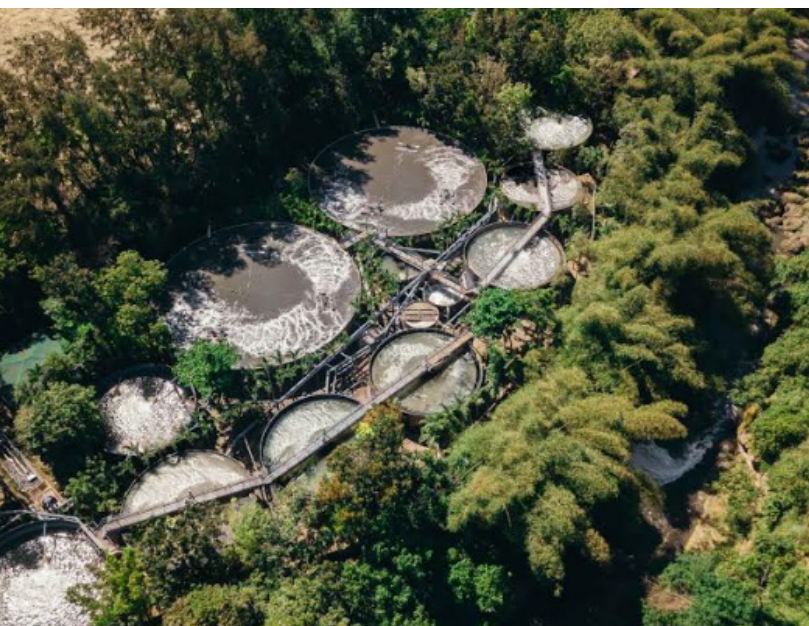
As part of the park's sustainability efforts and waste management, FPIP treats domestic effluents in its Centralized Wastewater Treatment Facility (CWTF). Wastewater from park locators is treated in the CWTF and becomes available for recycling or reuse. With this, groundwater extraction is reduced, and groundwater resources are preserved.

Telecommunications

FPIP ensures fast, consistent, and reliable internet services, capable of supporting video, voice, and data transmissions, through its wireless underground fiber optic and copper cables. It also offers a wide choice of telecommunication services through partnerships with multiple leading providers.

Road Network

FPIP provides a network of wide, well-paved, and properly spaced roads, with broad, concrete, 6-lane/40-meter right-of-way (ROW) main roads, 23m secondary roads, as well as newly installed dedicated bike lanes to ensure ease of mobility around the park. It offers a flood-free environment through an extensive underground drainage system and also remains environment and pedestrian-friendly with its well-lit pedestrian and bicycle lanes.





Solar-Powered Bridge

FPIP's newly constructed bridge is powered by solar energy and symbolizes the company's commitment to energy efficiency, sustainability, and low carbon emissions as it connects the industrial park with its expansion areas.

Laboratory Services

FPIP offers environmental laboratory services to locators, including monitoring services for wastewater to ensure compliance with environmental regulations. These efforts are also expected to result in increased convenience, lower costs, and faster response time for FPIP locators. FPIP is also increasing capacity by purchasing additional laboratory equipment, while adding qualified chemists, and ensuring strict compliance with external regulatory bodies.

Commercial Offering

FPIP offers not just space for industrial businesses, but office and commercial spaces as well.

Oasis Commercial Center

The Oasis Commercial Center is primed for office and commercial lease requirements. The three-story building offers office and retail spaces, and includes a school, retail establishments, banks, and a multi-purpose sports facility, among other amenities.

A Growing Variety of Commercial Facilities and Amenities FPIP offers a wide range of facilities and amenities for its locators and visitors to enjoy.

SanTomas Suites and Microtel Hotels

Business, leisure travels, and lodging are also made more convenient and comfortable at FPIP through the presence of SanTomas Suites and Microtel located within the industrial park.

- **SanTomas Suites** is a 40-room business hotel that serves as the perfect place for overnight or extended stays. It comes with all the essential amenities that ensure comfort and functionality, including a king-sized bed, high-speed internet access, work desk with lounge chair, and an energy-efficient airconditioning system.

- **Microtel Suites** is a 78-room hotel centrally located at FPIP which offers warm hospitality and smartly designed rooms. Each room offers the best value and amenities such as an individually controlled airconditioning unit, and a fully automated fire safety system.

Restaurants

Restaurants within FPIP that offer a wide range of cuisines include Minori-Tei (authentic Japanese food), Jongro Korean restaurant (authentic Korean cuisine) and Millie's (all-day continental and local dining), and are open for breakfast, lunch, and dinner. These restaurants also offer delivery services.

Consuelo Park

The new Consuelo Park, named after the matriarch of the Lopez family, aims to provide a space for relaxation, reinvigoration, well-being, and enjoyment to all those who visit. With its eco-trails, 600-person capacity amphitheater, bamboo grove, play fields, and pond feature, this community park is also envisioned to heighten social inclusivity and environmental responsibility.



Consuelo Park Residences

FPIP offers locator-employees the experience of relaxed community living with the Consuelo Park Residences, FPIP's first residential dormitory complex. Consuelo Park Residences features six (6) dormitory buildings and common facilities. Situated at the heart of the industrial hub and alongside Consuelo Park, residents enjoy easy access to work and recreational facilities as well as experience convenient and comfortable living through common facility provisions such as a dining hall, laundry shop, pocket gardens, walkways, bike racks, and the availability of internet and air conditioning units upon request. Safety and security of the place is also ensured with its gated premises and 24/7 security and CCTV surveillance.

Oasis Multi-purpose Covered Court

The facility also includes the Oasis Multi-Purpose Covered Court, a covered twin court for different sports and recreational activities such as basketball, volleyball, tennis, badminton, darts, and table tennis. The venue may be leased for different company activities and events.



School: FIRST College

FPH established FIRST College in 2018 with a vision to create a school that will deliver real-world, relevant, up-to-date, and practical technical training. The goal was to develop students whose technical training and education is truly useful to modern industries—in a way that companies would want to hire students immediately after graduation.

It is the first college located inside an industrial park, and the first to offer a Bachelor of Science in Industrial Operations and Management program in the Philippines. FIRST College is committed to cultivating graduates that have both the technical and leadership skills needed to succeed in the 21st Century workplace.



Our Locators

FPIP is the preferred location of more than 140 world-class manufacturing facilities and support services. Today, FPIP is home to global and industry-leading businesses from various industries such as leading consumer electronic manufacturers Brother, Canon and Murata, leading aircraft interior manufacturer Collins Aerospace, bicycle parts manufacturer Shimano, motorcycle manufacturer Honda, tobacco giant Philip Morris, and leading food and beverage producers Nestlé and D&L, among others.

Through their partnership with FPIP, FPIP locators also gain access to the expertise and resources of the subsidiary companies of First Philippine Holdings (FPH), one of FPIP's parent companies. FPH's subsidiary companies offer end-to-end solutions, expertise, and experience in energy, power generation and distribution, transformer manufacturing, construction and engineering, commercial and residential estate development and management, as well as education and healthcare.

First Industrial Township

First Industrial Township (FIT), formerly known as Philtown Industrial Estate, is FPIP's sister company. It was acquired by First Philippine Holdings (FPH) and Sumitomo Corporation in January 2015 with the goal of expanding the industrial estate portfolio and increasing the reserve of land area for incoming locators.

FIT offers industrial land for lease, and investment solutions tailored to various locators' needs. FIT's offerings also include utilities and infrastructure with site developed lots in a variety of sizes and reliable facilities to ensure that locators will have everything they need to efficiently run their businesses.





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