



TIPC
臺灣港務股份有限公司
TAIWAN INTERNATIONAL PORTS CORP., LTD.



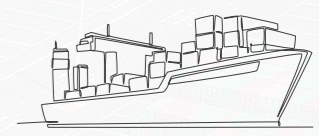
CREATING CONNECTIONS BEYOND LIMITATION

創新啟航 ✦ 以港為心 ✦ 鏈結世界





前言 *Foreword*



海洋，是臺灣邁向國際的起點；港口，則是連結世界、推動國家經濟發展的關鍵樞紐。臺灣位於亞洲航線的核心據點，港務公司更肩負國家級港埠建設與海運發展的使命。從維持國際貿易動線的順暢，到推動郵輪觀光與海洋休憩產業蓬勃向前，皆是我們對社會與國家的承諾。

面對全球經貿版圖的變動與氣候變遷的挑戰，我們以領航者的角色導入創新思維與智慧化管理，提升港口營運安全與效率；同時積極推動低碳轉型與綠能發展，為現代港埠建構科技、人文與永續共融的新標準。

我們相信，港口不只是貨物的中轉站，更是承載臺灣驕傲與希望的舞台。臺灣港口至今已邁入百年里程，港務公司承攬歷史榮光，未來將持續與全民同行，從港灣啟航，擁抱世界。

Our global connections start with the sea and, as gateways to the world, our ports are essential to national economic development. In Taiwan, at the center of East Asia's shipping lanes, Taiwan International Ports Corporation (TIPC) shoulders the task of managing and developing the country's major ports, and promoting maritime trade. TIPC's mandate is broad, ranging from making sure the complex mechanisms of trade run smoothly to promoting cruise ship industry growth and blue water recreation & tourism.

The innovative forward-thinking and intelligent management solutions adopted by TIPC to navigate the ever-changing landscape of global shipping and challenges of climate change have steadily raised the overall safety and efficiency of TIPC port operations. In the mean time, low-carbon transformation and green energy utilization throughout the group are also key priorities driving and shaping current technology-integration, corporate-citizenship, and long-term sustainability & mutual prosperity goals.

More than hubs for maritime commerce, we know that our ports are also stages of national pride and engines driving hope for the future. With a century of Taiwan port history, heritage and experience at our back, TIPC now carries this legacy forward into the next hundred years. Shoulder to shoulder with our stakeholders and the entire nation, we have set sail, ready to embrace the world.

臺灣港務股份有限公司 Taiwan International Ports Corporation

港埠企業文化 Port Industry Culture

核心價值 Core Values



發揮航海精神 建設智慧港埠

Creating Smart Port Infrastructure Allied with Shipping Sector Spirits

T
Team
團隊

互相支持、匯聚力量，
以團隊合作共創最大價值。
Practice mutual support; build collective strength; create the most value possible through teamwork.

I
Integrity
誠信

誠信透明、秉持正道，以誠信經營築起港務事業基石。
Be honest and transparent; be upright and true; build the foundations of Taiwan's port business with genuine, persistent effort.

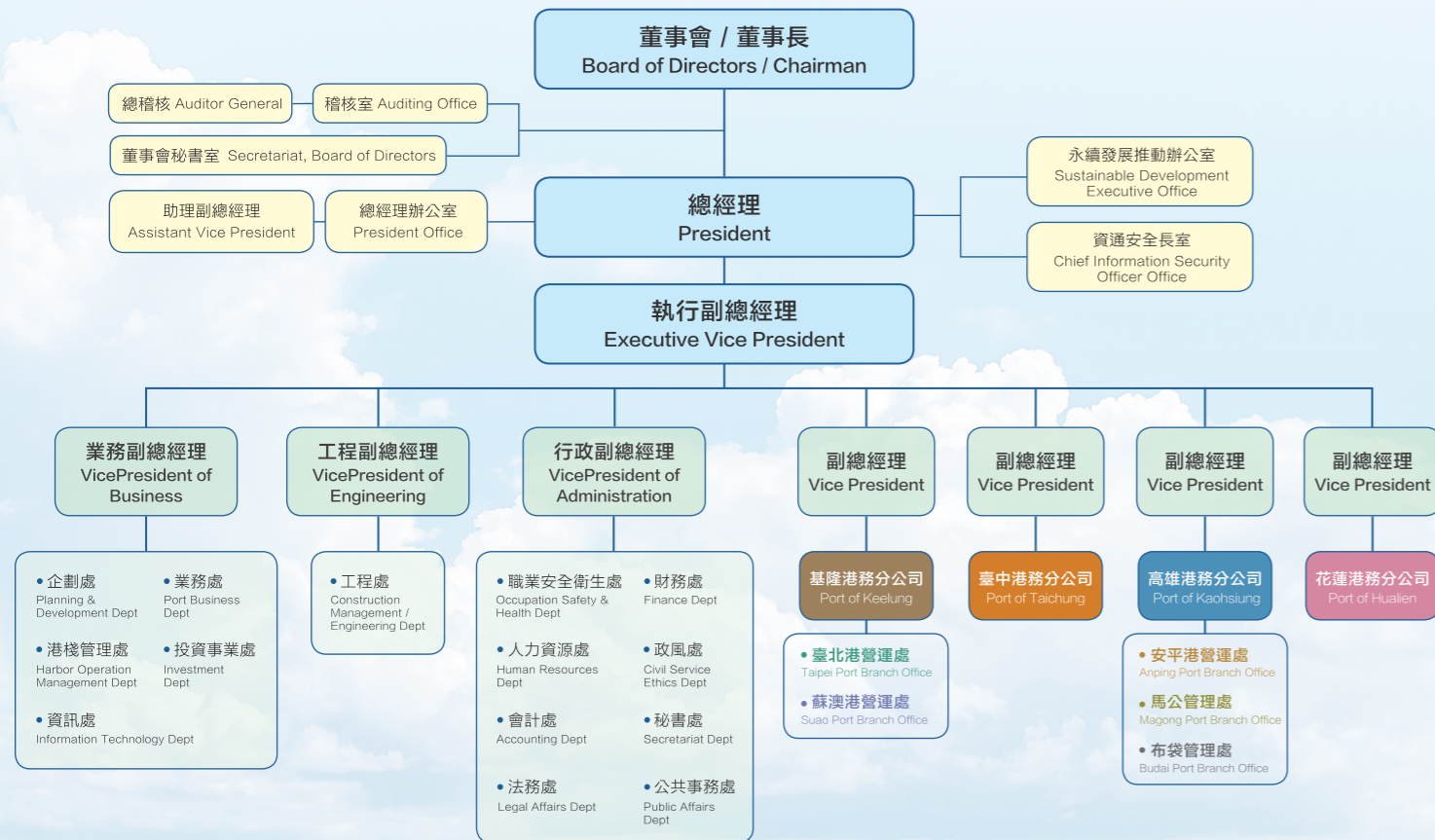
P
Professionalism
專業

鍛鍊專業、創新思維，
以專業服務展現敬業風範。
Hone professional skills and knowledge; apply innovative thinking; show proficient refinement in every aspect of work dedication.

C
Customers
顧客

洞察需求、開拓客源，
以客戶為中心提供優質服務。
Understand customer demands; expand new opportunities; provide exceptional, client-tailored services.

組織架構圖 Organization



港群整合定位與發展特色 Positioning and Development of TIPC Ports Group

以「港群經營」為核心策略，統籌全臺九大港口資源，包含七大國際商港（基隆、臺北、臺中、安平、高雄、花蓮、蘇澳）及兩大國內商港（布袋、澎湖），形成分工及整合效益的港埠網絡。

Overall port-group effectiveness is optimized by integrating TIPC's 7 international commercial ports (i.e., Keelung, Taipei, Taichung, Anping, Kaohsiung, Hualien, and Suao) and 2 domestic commercial ports (Budai and Penghu) into a mutually reinforcing network that emphasizes and promotes the unique advantages and strengths of each.



公司沿革 TIPC Origins and Milestones

臺灣的港口發展始於 1624 年荷蘭人在安平建立港口，西班牙人隨後在基隆、淡水設立據點。日治時期，啟動近代港口建設的雛型，基隆港、高雄港與花蓮港等進行築港工程，奠定了現代港口的基礎。

二戰結束後，開啟了臺灣港口的大擴建時代：從 1958 年起進行 12 年的高雄港擴建，到 1969 年核定開闢臺中港，後續蘇澳港、臺北港等港口亦相繼建設啟用，港口網絡逐步成形。

港口成長仰賴與時俱進的管理體系，臺灣港口管理體制的現代化歷程啟自 1924 年，歷經下列主要轉型節點：

The history of maritime ports in Taiwan began with the Dutch constructing a port at Anping in 1624 and the Spanish doing the same at Keelung and Tamsui soon after. Later, Japan brought up port infrastructure in Keelung, Kaohsiung, and Hualien, laying the foundations for today's international commercial ports.

The massive expansion of public works and infrastructure in the decades following the Second World War greatly benefited the country's ports. Port of Kaohsiung was enlarged and modernized over a twelve-year period beginning in 1958. After granting approval to create the Port of Taichung in 1969, the government launched similar plans to develop commercial ports of Suao and Taipei Port. Together, these projects gradually shaped Taiwan's comprehensive port network.

Effective, forward-looking management system is critical to port business growth and expansion. The history of modern port administration in Taiwan dates back to 1924, with several key milestones listed below :



高雄港港史館於 1917 年完工，2021 年整修後重新開館
Kaohsiung Harbor Museum, housed in a building raised in 1917, reopened in 2021 after the completion of building restoration work

1924

成立臺灣總督府交通局基隆出張所與高雄州港務部，啟動現代港口建設，奠定港口發展基礎。
The newly opened Keelung Branch Office, under the Transportation Bureau, of Governor-General of Taiwan and Kaohsiung State Port Authority Department, launched port modernization initiatives essential to facilitating the strong and steady growth of Taiwan's maritime commerce.

1945

二戰後分別成立基隆港務局和高雄港務局，著手進行港口重建，以全面提升港區運能。The Port Authorities of Keelung and Kaohsiung were established after WWII and drove efforts to rebuild port infrastructures and upgrade port handling capacities.

1998-1999

高雄港、基隆港分別於 1998 年、1999 年實施裝卸作業民營化，帶動港口營運模式轉向更具彈性的市場機制。Ports of Kaohsiung and Keelung privatized port stevedoring operations in, respectively, 1998 and 1999 with the goal of increasing operational flexibility and competitiveness.

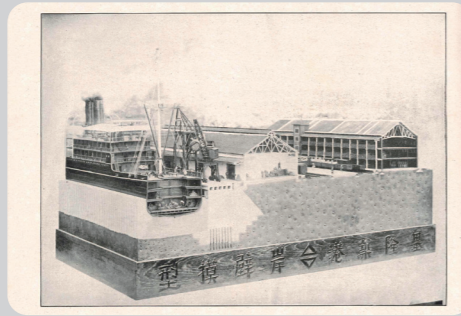
基隆、臺中、高雄、花蓮四港務局原屬省府交通處轄管，凍省後於 1999 年改隸交通部。With the restructuring of the Taiwan Provincial Government, authority over the Ports of Keelung, Taichung, Kaohsiung, and Hualien shifted from the provincial Transportation Department to the national Ministry of Transportation and Communications (MOTC) in 1999.

2012

政企分離，臺灣港務股份有限公司 (TIPC) 成立，統籌管理七個國際商港，並代管兩個國內商港，開啟港埠企業化經營的新時代。In line with policies implemented the reform of a "separating government and enterprise" structure, Taiwan International Ports Corporation (TIPC) assumes management authority over the nation's seven international commercial ports and custodial administration over two domestic commercial ports, opening a new era for market-oriented port operations in Taiwan.



日治時期基隆港
Port of Keelung in the Japanese Colonial Period
資料來源：國家文化記憶庫
Source: Taiwan Cultural Memory Bank



1912 年基隆築港模型圖
1912 model of construction at Port of Keelung
資料來源：基隆築港沿革 (臨時臺灣總督府工部局基隆出張所於 1913 年出版)
Source: The Construction of Kirun (Keelung) Harbor (published by the Construction Dept., Taiwan Sotokufu, 1913)



1945 年光復後的高雄港
Port of Kaohsiung after 1945 Restoration



1946 年基隆港務局
Keelung Port Authority in 1946



1999 年歷經多次擴建後，高雄港貨櫃業務發展興盛
Port of Kaohsiung with significant growth of container handling operations after multiple phases of expansion by 1999



2012 年 3 月，港務公司成立掛牌典禮
Founding ceremony for the Taiwan International Ports Corporation in March 2012

集團事業 TIPC Group

業務版圖 Business Scope

臺灣港務公司自 2012 年成立以來，陸續成立七家子公司，涵蓋曳船、物流倉儲、土地開發、離岸風電、重件運輸、貨櫃堆場及投資評估等相關業務，推動企業多角化發展。

Reflecting the group's diversified development strategy, TIPC's seven affiliates and subsidiaries are dedicated to improving and expanding businesses including harbor towage services, logistics warehousing, land development, offshore wind power related businesses, heavy-component transportation and container yard, and as well investment planning.

臺灣港務國際物流公司 Taiwan International Ports Logistics Corporation Since 2014.10

臺灣港務港勤公司
TIPC Marine Corporation
Since 2014.10

臺灣港務重工公司
Taiwan International Ports Heavy-Machinery Corporation
Since 2020.12

臺灣風能訓練公司
Taiwan International Windpower Training Corporation
Since 2018.5



高雄港區土地開發公司
Kaohsiung Port Land Development Corporation
Since 2017.3

臺印貨櫃倉儲物流公司
PT. Formosa Sejati Logistics
Since 2018.5

台源國際控股公司
Taiwan Foundation International Pte.
Since 2018.10

群策港力 · 鏈結世界 Pooled Efforts · Global Connections

整合港埠資源，積極與國際港口締結合作夥伴，強化港口競爭力，打造航運連結全球的網絡。以「港群」理念發揮各港特色，落實「對內協調分工、對外統合競爭」，推動港埠經營邁向永續與創新。TIPC integrates port group resources, partners actively with peer ports worldwide, sharpens its ports' competitive advantages, and keeps Taiwan firmly connected to global shipping networks. TIPC's group strategy for sustainable business growth and innovation promotes an internal "division of labor" that optimally matches TIPC ports to shipping customers and work tasks while providing a "unified front" when competing for new clients and opportunities.



經營理念 Operation Philosophy

三大經營面向 3 Major Operational Dimensions



公私協力互利共榮
Secure private and public stakeholder collaboration for mutual benefit.



AI 科技優化安全效率
Apply AI technologies for safety and efficiency optimization.



永續創新雙軸轉型
Drive transformation through sustainability and innovation.

六大經營理念 6 Core Operational Principles



發揮海運精神
Embody the Maritime Spirit

以海運精神為帆，承繼百年港務榮光；凝聚港口專業與堅毅，開創智慧永續新航線。Build on a century of port management experience and excellence and leverage the expertise and tenacity of our entire team to set a new, sustainable course informed and guided by intelligent, intuitive systems.



多元互利共榮
Diverse, Mutual Prosperity

透過傾聽內外部夥伴聲音，致力優化核心業務以及企業營運體質，為港區業者提供更好的服務，彼此共創雙贏。Optimize core business services and operational infrastructures in line with internal and external stakeholder expectations. Improve the quality and depth of services provided to port customers on the path to building mutual benefit and prosperity together.



建設智慧港埠
Build Smart Ports

迎接科技時代，持續導入先進科技，精進港埠經營與管理。Embrace and integrate the latest technological advances to continually improve operational and management effectiveness.



優化安全效能
Optimize Safety and Efficiency

強化安全管理、港區維運、能源與防災監控。Strengthen safety management, port operations, and the monitoring of power / energy and disaster prevention systems.



永續創新轉型
Sustainable and Innovative Transformation

以創新服務優化航港經營環境，打造綠色低碳港群，建立職場多元共好、社會共榮，強化資訊透明韌性治理，引領臺灣港群航向永續創新。Use service innovation to optimize TIPC port work environments. Create a port group that is eco-friendly and low-carbon with a diverse and mutually supportive workforce, commitment to building shared prosperity with society, dedication to resilient governance and information transparency, and ability to guide all of its subsidiary operations on the path of innovation and long-term sustainability.



領航國際發展
Lead International Development

拓展國際合作、提升港口競爭力，讓臺灣港埠成為亞太航運樞紐。Expand international cooperation and sharpen the competitive advantages of TIPC ports. Build the fundamentals necessary to transform Taiwan ports group into a major Asia Pacific shipping hub.

強港航 Strengthening Port Hub

強化港埠能量 領航藍色經濟 Bolster Port Capabilities · Lead the Blue Ocean Economy

臺灣港群具備服務各類型船舶停泊的能力，透過智慧化管理，港灣及棧埠線上 24 小時申辦作業，大幅縮短作業流程，增加營運效率，並推展自由港區業務、LME 非鐵金屬儲轉及海運快遞等多元物流服務，提供客戶優質的港埠服務。

TIPC ports are capable of berthing and handling all types of maritime vessels. Smart management and round-the-clock online port service help streamline procedures; maximize operational efficiencies; promote FTZ, non-ferrous metal storage & transfer, and sea express delivery services; and, overall, ensure the consistent provision of high-quality services to our clients.



進港船舶
Vessel calls

38,000

艘次 / 年
annually



全球海運網絡
Global shipping routes over

250

餘條航線
routes



貨櫃碼頭
Container terminals

55

座
berths



散雜貨碼頭
Bulk cargo terminals

198

座
berths



客運碼頭
Passenger terminals

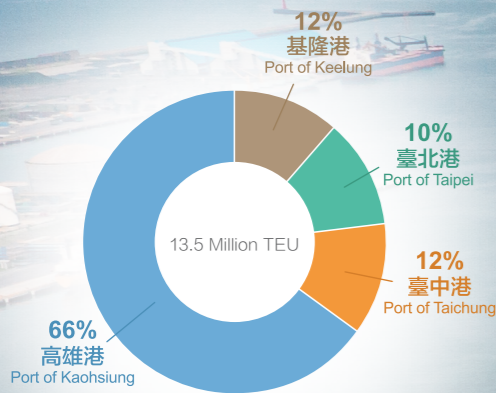
40

座
berths

貨櫃 | 智慧樞紐 連結全球 Containers | Smart Shipping Hub Connects Taiwan with the World

高雄港位於臺灣西南，是臺灣第一大港、亞太重要航運樞紐，承載全臺約七成貨櫃量。憑藉完善的運輸網絡與臨海產業帶優勢，持續吸引國際航商進駐，並推動智慧化與永續化轉型。其中，第七貨櫃中心為全臺首座自動化智慧碼頭，年作業量上看 650 萬 TEU，帶動高雄港躋身世界先進港口行列。

Port of Kaohsiung, located in southwestern Taiwan, is the nation's largest port and a key hub for Asia-Pacific maritime commerce, handling some 70% of Taiwan's annual container traffic. Its integration into global shipping networks and proximity to coastal industry clusters attract significant shipping industry investment in the port, allowing the steady integration of smart technologies / systems and promotion of smart and sustainable port operations. The port's Container Terminal No.7 is Taiwan's first smart terminal facility, with an annual handling capacity up to 6.5 million TEU. This and other ongoing advances have made Port of Kaohsiung a global forerunner in port innovation and a world-class commercial port.



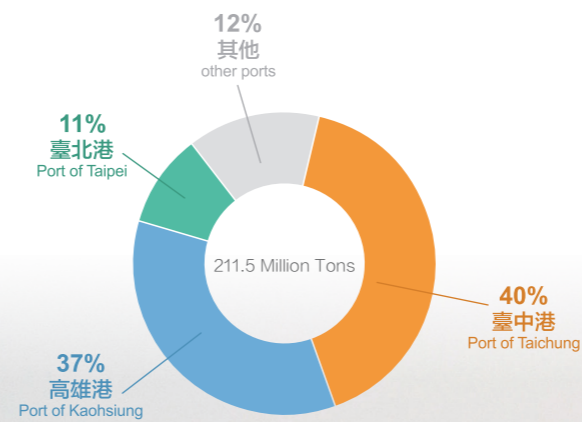
臺灣商港貨櫃裝卸量及占比
Container throughput and share at Taiwan's commercial ports

散雜貨 | 腹地優勢 串接產業

Bulk Cargo | Hinterland for Development, Connecting Industry Cluster

臺灣港群以煤炭、礦砂、鋼鐵製品及能源貨品為主，並依區域定位設置能源、工業及石化等專區，完善供應鏈布局。臺中港為大宗散雜貨儲運中心，擁有最廣腹地與多元產業專區，展現群聚經濟效益。高雄港以鐵礦砂、原油、油品、煤炭及鐵製品為主，因鄰近區域產業聚落，設有石化油品儲運中心、造船、遊艇及大宗散雜貨營運基地。並於 2013 年 6 月成為倫敦金屬交易所 (LME) 遞交港，吸引國際非鐵金屬商品於高雄港自由貿易港區儲轉、發貨，成為全方位供應鏈重要樞紐。

Coal, processed ore sands, ferrous metal products, and energy supplies comprise the main non-containerized products handled at TIPC ports. These are handled in dedicated districts to facilitate onward distribution into their respective supply chains. Port of Taichung, with open land and many industrial parks in the area, is positioned as a key TIPC hub for the handling and storage of general bulk cargo. Port of Kaohsiung, with nearby industry clusters, petrochemical storage facilities, shipping and pleasure boat manufacturers, and bulk cargo warehouses, is a key hub for ore sands, petroleum, oil products, coal, and ferrous metal products. Notably, Port of Kaohsiung's certification in June 2013 as a London Metals Exchange (LME)-approved storage facility has facilitated an international storage, transfer, and shipment of non-ferrous metals through Kaohsiung Port's FTZ.



臺灣商港散雜貨裝卸量及占比
Bulk cargo volume and share at Taiwan's commercial ports

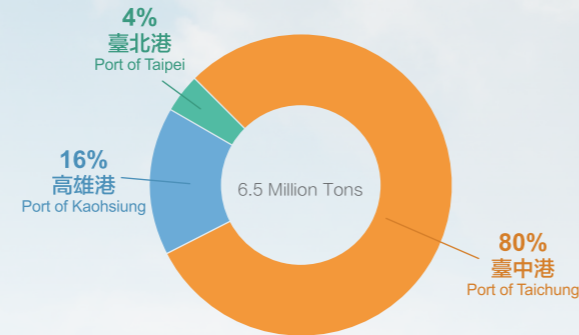


自由港區 | 境內關外 暢通全球

Free Trade Zones (FTZs) | Inside the Border but Outside of Customs

臺灣港群自由貿易港區採「境內關外」設計，推動貿易自由化與國際接軌，讓貨流、人流、金流及技術更順暢。並提供賦稅優惠、自主管理作業及數位化系統，且准許深層加工，以強化進駐業者的全球供應鏈競爭力。臺中港、高雄港、臺北港等港設有自由港區。其中臺中港緊鄰加工出口區、工業區、科學園區等產業專區，匯聚上下游產業，港區更串接簡易加工、倉儲物流、包裝配送等服務，形成「前店後廠」的一條龍增值效益。

In giving FTZ-approved shipments customs-free access to Taiwan-based FTZs, TIPC promotes free trade and tightens Taiwan's connections with global trade networks. FTZs provide tax benefits; facilitate the self-administration of cargoes and digital systems; and permit the deep processing of goods to enhance the competitive advantage of FTZ businesses. TIPC operates free trade zones in the Ports of Taichung, Kaohsiung, and Taipei. The close proximity of the Port of Taichung FTZ to export processing zones and industrial and science-based industry parks plugs FTZ businesses into upstream and downstream industries. Also, value-added manufacturers, warehousing and logistics service providers, and packing and delivery-service operators nearby create ideal conditions for building integrated production and sales operations.



臺灣商港自由港區量及占比
Free trade zone volume and share at Taiwan's commercial ports



臺中港具備離岸風電產業所需完善的物流及作業條件
Location and infrastructure make Port of Taichung ideal for offshore wind power industry logistics and operations

離岸風電 | 港航助力 綠能成鏈

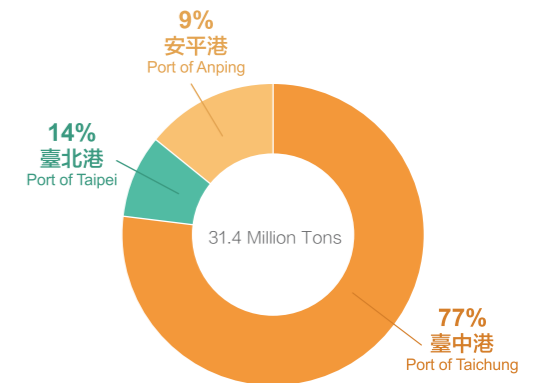
Offshore Wind | Port Support Powering the Green Energy Supply Chain

離岸風電的營運主軸，涵蓋風機組裝、國產化、港勤運維及人才培訓。臺中港鄰近臺灣西岸優良風場，為距離最近的國際商港，港務公司提供離岸風電專用碼頭與產業專區土地，完善的物流與作業條件，推動臺中港成為風機組裝、生產與運維的核心基地。隨著上下游廠商進駐，產業聚落日益完整，為能源多元化與環境永續目標提供堅實後盾。

Offshore wind farm support operations handled at TIPC ports include wind-turbine assembly, manufacturing localization, port services and maintenance, and personnel training. As the closest international commercial port to Taiwan's West Coast wind farms, Port of Taichung has the dedicated heavy-lift wharves and adjacent land, comprehensive logistics support, and facilities necessary to make it a key industry base for turbine assembly / production and wind farm operations and maintenance. With port businesses creating a comprehensive industry cluster onsite, TIPC is playing a key strategic role in national energy diversification and environmental sustainability efforts.



大彰化西北暨西南二階離岸風場 Greater Changhua 2b and 4 offshore wind farms
來源：「沃旭能源」 Source: Ørsted



臺灣商港離岸風電貨物裝卸量及占比
Offshore wind power cargo Volume and share at TIPC's commercial ports



臺北港自由貿易港區
Free Trade Zone (FTZ), Port of Taipei
來源：東立物流公司 Source: Tongit Logistics Co., Ltd.

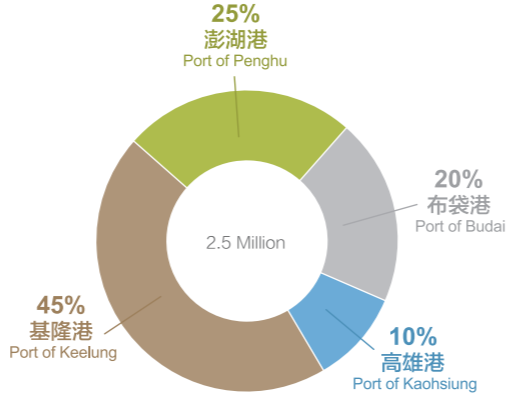
興觀光 Promoting Tourism

打開海洋視野 啟航無限旅程 New Ocean Horizons · Portals to Limitless Journeys

郵輪 | 港旅共榮 啟航國際 Cruise Ships | Port and Tourism in Harmony, Setting Sail Internationally

隨著郵輪旅遊休閒度假風氣興起，國際郵輪為港埠多元化經營的重要策略，以基隆港及高雄港作為國際郵輪雙母港。為了服務國內外旅客，港務公司積極精進旅客通關作業流程、提升港埠設施服務品質。

The rising popularity of cruise vacations has made the cruise market a lucrative new direction for TIPC business growth and diversification. The Ports of Keelung and Kaohsiung are rising in popularity as both cruise ship home ports and destinations, and TIPC has significantly improved the experience for both domestic and international visitors by streamlining passenger processing procedures, improving the quality of related port services, and constructing world-class passenger terminal facilities.



臺灣商港旅客人次及占比
Passengers and share at Taiwan's commercial ports



基隆港空中花園 - 麗都蝶客花園
Port of Keelung Sky Garden - Lido Butterfly Garden

港務公司以穩健服務連結本島與離島，打造更順暢的海上交通網絡，國內離島航線每年服務旅客人數近140萬人次。

With the goal of building a stable, sustainable sea transportation service network, TIPC supports regular ferry links with domestic offshore island destinations. Domestic offshore island routes serve nearly 1.4 million passengers annually.



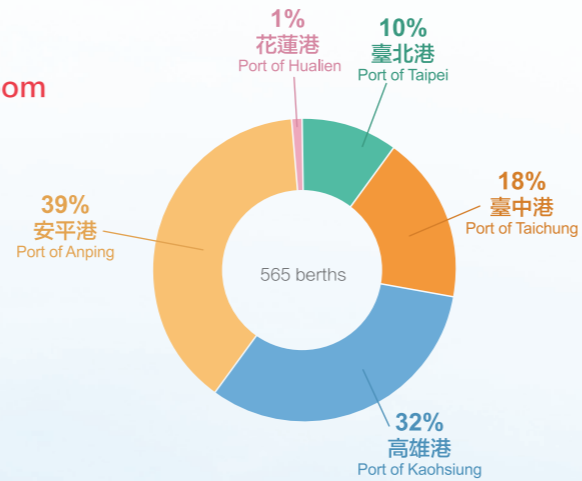
高雄港旅運中心
Kaohsiung Port Cruise Terminal

遊艇 | 海洋新趣 港景綻放

Yachts | Blue Water Fun, New Harbor Perspectives in Bloom

臺灣商港提供部分港埠設施，引進業者投資建設遊艇聚落，結合在地觀光資源，帶動海洋遊憩活動及休閒度假商機。安平港、高雄港、臺中港及臺北港等皆規劃遊艇泊位，其中安平港現為最大聚落。

Sections of the waterfront in several TIPC ports have been made available to the private sector for marina development and operations with the goal of infusing new business opportunities centered on water recreation and vacation travel that tie into local tourism and travel resources. The ports of Anping, Kaohsiung, Taichung, and Taipei all have active plans to develop marina facilities. Anping Port is currently home to Taiwan's largest pleasure craft community.



臺灣商港遊艇泊位總數(現有+規劃)及占比
Yacht berths and share at Taiwan's commercial ports

高雄流行音樂中心 Kaohsiung Music Center



水岸遊憩 | 親水開放 港城共榮

Waterfront Recreation | Accessible Shores, Shared Prosperity

依各港特色推動水岸觀光，活化港區並把港灣融入城市，打造親水公共空間，吸引人潮走入港埠。

Waterfront recreation at TIPC ports is being developed and promoted in line with each port's capabilities and characteristics. The renovation and reenergizing of these areas are erasing the lines that once separated ports from their cities, creating new waterfront spaces open to the public, and making ports an attractive destination for locals and visitors alike.

基隆港 Port of Keelung

基隆港東西岸旅客中心串聯郵輪廣場，發展成完整國際水岸觀光區。東岸旅客中心頂樓「麗都蝶客花園」以甲板視覺景觀結合海景、綠意，提供民眾水岸遊憩空間，為熱門水岸景點。Port of Keelung's East and West Passenger Terminals, connected by several open-air plazas, are the anchors of Keelung City's all-new international waterside tourism district. Connecting to the top floor of the port's East Passenger Terminal, Lido Butterfly Garden is an inviting, open-air skywalk with panoramic views of the port, city and surrounding greenery. The skyway is open to the public and already a popular city destination.

臺中港 Port of Taichung

MITSUI OUTLET PARK、高美濕地與臺中市海洋生態館，串聯成海港觀光商圈，景緻與消費機能兼具。The Mitsui Outlet Park, Gaomei Wetlands, and Taichung Aquarium are pillars of Taichung's Sea-Port Tourism District, an area with plenty of scenic as well as shopping opportunities.

高雄港 Port of Kaohsiung

舊港區轉型為水岸開發區，結合友善城市設計與港灣獨特景觀，成為知名人氣景點。Port of Kaohsiung's public waterfront development district is located in the port's oldest wharf district. Its "city-friendly" design and dreamy shoreline views have won rave reviews and made the area a highly popular destination.

花蓮港 Port of Hualien

設置「無牆美術館」與 14 號倉庫文創聚落，成為東部最美文化碼頭。Facing the Pacific Ocean, The Museum without Walls and the Warehouse 14 Creative Village are two of Port of Hualien's cornerstone cultural landmarks.

智管理 Advancing Smart Management

數位轉型 打造創新生態圈

Digital Transformation · Building an Innovative Port Ecosystem

以數位轉型為核心，導入創新科技與智慧應用，建構高效、安全、透明的港埠管理體系，推動臺灣港群邁向智慧營運新時代。自 107 年推動智慧港口發展以來，臺灣港務公司持續深化數位基礎，打造「安全、效率、品質、永續」兼具的智慧港口。

Within the digital transformation framework, TIPC is integrating state-of-the-art technologies and smart applications to build out advanced port management systems that are significantly raising operational efficiencies, enhancing workplace safety, increasing transparency, and guiding Taiwan's ports into a new era of smart port operations. Since first launching the smart-port initiative in 2018, TIPC has steadily broadened and deepened its digital foundations with the goal of building smart port infrastructures able to meet the highest standards for safety, efficiency, quality and sustainability.

智慧監控管理系統

CCTV 影像導入 AI 辨識，異常事件主動告警，強化管理效能。

Smart Surveillance Management System

The AI-based recognition is applied to CCTV footage to proactively alert abnormal events to enhance management efficiency.

港口通行智慧化管理

落實港口人、車、貨進出管理，導入 AI 辨識監控，提升車輛通行效率與港區安全。

Smart Port Access Management

A comprehensive access control for people, vehicles and cargo at the port is implemented to increase traffic efficiency and port safety by introducing AI-enabled surveillance recognition.

自動化櫃場

建置遠端遙控無人橋式機與全自動門式機、智慧化車道，結合櫃場作業系統，櫃場作業自動化。

Automated Container Yards

The remote-controlled gantry cranes, fully automated container yards, and smart truck lanes are integrated with terminal operation system to achieve automated yard operations.

港區智慧交通管理系統

串聯港區 CCTV 與自動化門哨系統，提供即時路況與車流情形，避免壅塞。

Smart Port Traffic Management System

The port CCTV cameras and automated gate sentry system are integrated to provide real-time information on road and traffic conditions to reduce or prevent congestion.

戰情中心

整合港口作業資訊及營運動態，掌握情資提升應變決策效率。

Emergency Command Center

The center integrates information on port operation information and real-time status, enhances situational awareness and improves decision-making efficiency.

智慧能源管理系統

掌握港區能源使用情形，調控最適能源配置。

Smart Energy Management System

The system can monitor port-area energy usage and optimize energy allocation.

船舶操航智慧警示輔助系統

串聯雷達、AIS 及相關感測設備，規劃船舶虛擬安全航道，提升航道航行安全。

Ship Navigation Aid System

Radar, the automatic identification system (AIS), and an array of sensors are used to calculate and generate the safest routes for individual vessels entering and exiting the port, enhancing overall navigation safety.

商港海氣象資訊系統

佈建海氣象感測設備，掌握港口即時風力、波浪、海流、潮位及能見度，提升作業安全。

The Marine Weather Information System

The marine meteorological sensing equipment is deployed to monitor real-time wind, waves, currents, tide levels and visibility and enhance operational safety.

達永續 Achieving Sustainability

綠色驅動藍海 永續航向未來 Green Powers Blue Ocean · Sailing toward a Sustainable Future

得獎與榮耀 Awards and Honors

 職場 Workplace
  永續 Sustainability
  工程 Engineering

環境 Environmental

E

- ▶ 七大國際商港皆取得「生態港 (EcoPorts) 認證」，定期複評。
All of TIPC's 7 international commercial ports are currently EcoPorts certified and undergo regular recertification inspections.
- ▶ 2025 年首次通過「ISO 14064-1」及「溫室氣體盤查議定書 (GHG Protocol)」雙認證。
TIPC passed both ISO 14064-1 and Greenhouse Gas (GHG) Protocol certifications for the first time in 2025.
- ▶ 自設再生能源發電設施，年度發電量 240 萬度以上，年減碳量達 990 公噸。
TIPC-installed clean-energy powered generators have a combined capacity of 2.4 million kWh/year, reducing annual port carbon emissions by 990 metric tons.

社會 Social

S

- ▶ 於基隆、臺中、高雄設置職場互助教保服務中心，優先收托員工 2-6 歲之 (孫) 子女。
Community-supported edu-care service centers operate in the Ports of Keelung, Taichung, and Kaohsiung. These centers give priority enrollment consideration to 2-6 year old children / grandchildren of TIPC employees.
- ▶ 通過 ISO/CNS 45001(TOSHMS) 雙系統重新驗證，展現港口安全管理標竿實力。
Dual certification under ISO/CNS 45001(TOSHMS) evidences the high bar set at TIPC ports for safety management.
- ▶ 辦理公益活動及綠色採購。
Commitment to public welfare initiatives and Green Procurement.

公司治理 Governance

G

- ▶ 首家獲得透明品質獎整體廉能作為「特優」獎項的國營企業。
TIPC is the first public enterprise to earn the Integrity Award for Overall Integrity Behavior, given by the Ministry of Justice's Agency Against Corruption.
- ▶ 依據國際準則編撰年度永續報告書，並獲第三方認證。
TIPC prepares its annual sustainability report in line with international reporting standards, and submits every report for third-party certification.
- ▶ 取得國際認證機構核發之 ISO/IEC 27001 證書。
TIPC ISO/IEC27001 certification is regularly conducted by an independent, international accreditation body.

2025

-  HR Asia「亞洲最佳企業雇主獎」及「雇主關懷獎」
HR Asia Awards for "Best Companies to Work for in Asia" and "Most Caring Company".
-  國民健康署「健康職場標竿獎—銀獎」
Health Promotion Administration "Healthy Workplace Benchmark Silver Award".
-  2025 亞太暨台灣永續行動獎
2025 Asia-Pacific and Taiwan Sustainability Action Awards.
-  第十屆亞洲永續報告獎 (ASRA) – 亞洲最佳永續報告 – 公部門類別銀獎
10th ASRA Asia's Best Sustainability Report (Public Sector) Silver Award.
-  TCSA 台灣企業永續獎「永續報告金獎」與「永續單項績效 – 透明誠信領袖獎」
Taiwan Corporate Sustainability Awards (TCSA) for Corporate Sustainability Reports Gold Award and Outstanding Performance in Sustainable Practices – Transparency and Integrity Leadership Award.
-  高雄港旅運中心榮獲 APIGBA AWARD 亞太地區智慧綠建築獎「既有建築改造類金獎」及「系統類白金獎」
The Kaohsiung Port Cruise Terminal building is awarded the Asia Pacific Intelligent Green Building Alliance (APIGBA) Award in both RENOVATION and SYSTEM categories.

2024

-  HR Asia「亞洲最佳企業雇主獎」及「DEI 多元平等共融獎」
HR Asia Awards for "Best Companies to Work for in Asia" and "Diversity, Equity, and Inclusion".
-  「113 年推行職業安全衛生優良單位」
"Exceptional Promotion of Occupational Safety and Health" Award.
-  第 2 屆透明品質獎 – 整體廉能作為類
MOJ Agency Against Corruption 2nd Integrity Award (overall integrity behavior category).
-  哈佛商業評論數位轉型鼎革獎 – 智慧管理轉型獎 大型機構組 – 楷模獎
Harvard Review Ding-Ge Awards for Digital Transformation and Smart Management Transformation (major enterprise group) and Model Achievement Award.
-  TCSA 台灣企業永續獎「創新成長領袖獎」
Taiwan Corporate Sustainability Awards (TCSA) for Growth Through Innovation Leadership Award.
-  TIBA AWARD 臺灣優良智慧綠建築暨系統產品獎 – 設計類黃金獎
Taiwan Intelligent Building Association (TIBA) Gold Award for Design.
-  第 24 屆公共工程金質獎 – 優等
24th Public Construction Golden Quality Award (first-class).



高雄港旅運中心 Kaohsiung Port Cruise Terminal

使命 *Mission*

願景 *Vision*

以永續、創新為核心，成為優質智慧港埠，讓臺灣人流、物流、金流與世界接軌。
With Sustainability and Innovation at Our Core, We Are Building Premier Smart Ports
Connecting Taiwan's People, Goods, and Capital to the World.

以港為心，打造全球卓越港埠經營集團。
With Port at Our Heart, We Are Shaping a World-Class Port
Operations Group.





CREATING CONNECTIONS BEYOND LIMITATION

