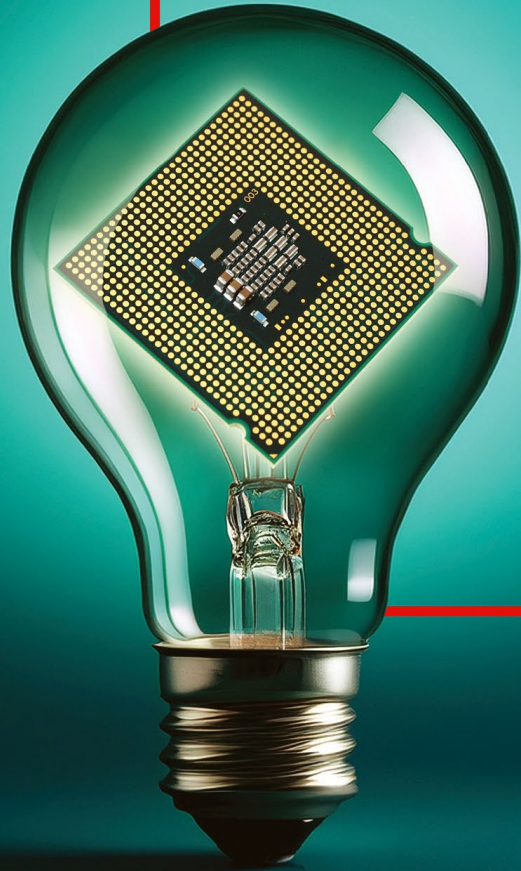


**ECONOMIST
IMPACT**



Greening intelligence: Charting the future of sustainable AI

Supported by

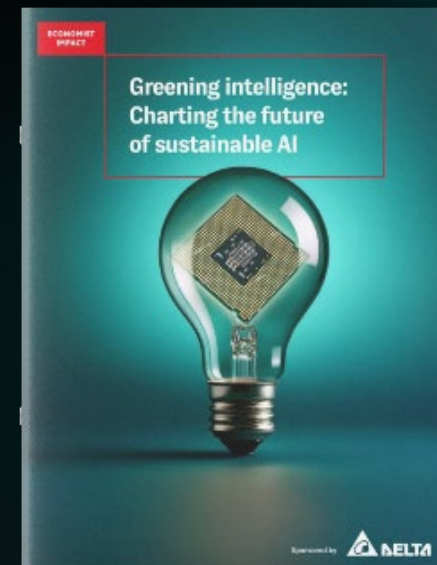


台達支持經濟學人集團旗下 Economist Impact 撰寫的全球研調報告

調查全球逾六百家 AI 供應鏈、應用端企業的洞見。
逾四成為 C-level 高階主管或董事會成員，
近 3/4 來自年營收超過五億美元的企業。

The research is conducted by Economist Impact, supported by Delta Electronics

The report is based on a survey of 608 senior executives. Four in ten survey respondents (41%) are C-level executives or board members. Almost three-quarters (73%) of executives represent organisations with annual global revenue above US\$500m.



AI浪潮和環境衝擊

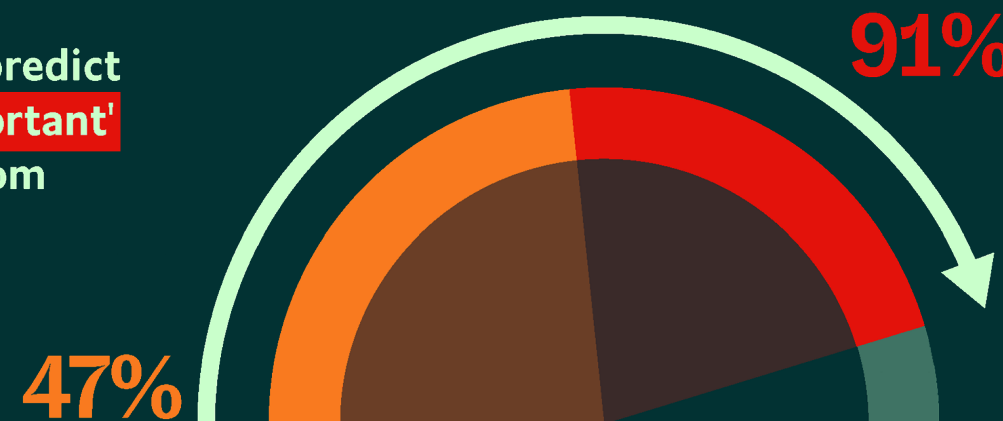
The AI boom and environmental impact



91% 企業高階主管認為未來一年
AI 對組織將扮演重要角色，
較現今 47% 比例大幅提升。

隨之而來的能源消耗和環境衝擊，
則讓商業領袖感到憂慮。

91% of executives predict
that AI will be **'important'**
in 12 months, up from
just 47% today



The dramatic increase in AI's importance is driven by its transformative impact on industries, but corresponding increases in energy consumption and environmental impact are concerning business leaders.

邁向永續AI的障礙

Sustainability hurdles limit progress

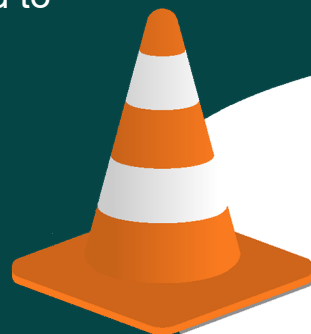


38% 認為穩定供電或強化電網
韌性，以支持AI應用服務

Stable electricity supply or a
Resilient power grid to
support AI services

32% Collaboration
and data sharing

33% Technological and
Process innovation



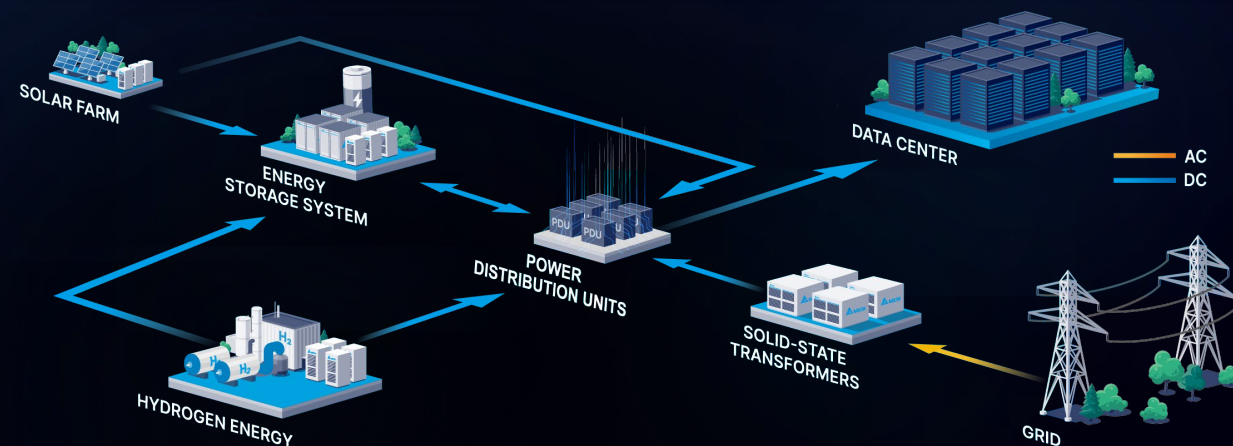
台達對應的科技解方

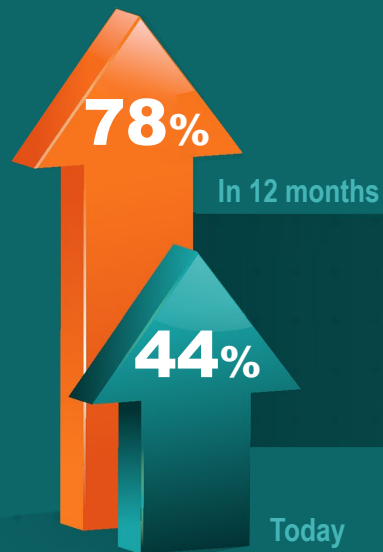
Our Solutions

提升電網韌性 以分散式取代集中式架構 Distributed Energy to Enhance Grid Resilience

微電網科技減少電網負擔與傳輸損耗
智慧調度提升穩定性，降低斷電風險

Microgrid technology with smart energy management enables more resilient and efficient grids by reducing burdens and blackout risks





目前44%的受訪者認為， AI能源效率已具重要性，
展望未來一年， 該比例快速上升至78%

44% of the companies say that AI energy efficiency is important today but will increase to **78% in the next 12 months.**



42%的AI供應鏈將邊緣運算, 列為提升能效的重要策略

42% adopting edge computing solutions
as a **leading strategy for AI suppliers.**



台達對應的科技解方

Our Solutions



提升能源效率 Improving Energy Efficiency

因應 AI 伺服器功率大幅增加，從電網到晶片 (From Grid to Chip)，電力需整體優化，並導入液冷，提升散熱效率

Providing 'From Grid to Chip' optimized power solutions and adopting highly efficient liquid cooling to support the rapid capacity growth AI servers





建置地端邊緣算力的挑戰

Challenges in Adding edge AI computing power

- 現有機房的空間與設備有限
Limited space and equipment in existing data centers
- IT 團隊缺乏經驗
IT teams' Insufficient experience
- 急需快速、易部署的建置方案
Urgent needs for swift setup of AI infrastructure

AI 貨櫃型資料中心

AI Containerized Data Center

快速擴充、靈活調度

Rapid deployment, dynamic setup

整合電力與散熱

Integrated power and thermal management

低延遲、高機密

Low latency, high data confidentiality

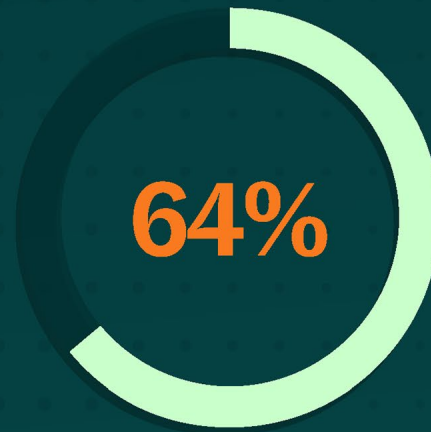
永續已不容妥協

Sustainability is becoming non-negotiable



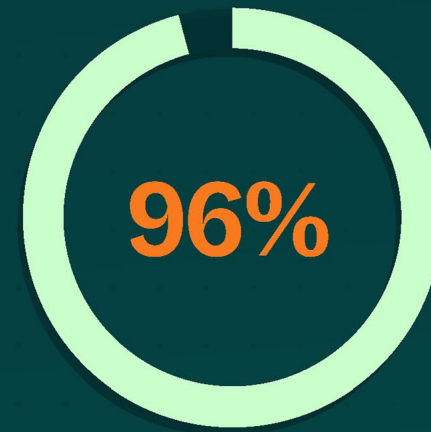
**69%受訪者認為
1年內AI永續性
對其組織會更重要**

Expect AI sustainability to become more important to their organisation within the next 12 months



**64%受訪者預估
1年內組織將
發布AI永續政策**

Anticipate that their organisation will issue AI sustainability policies in the next 12 months



**96%企業期望
1年內AI供應商
須具備永續目標**

Of AI users expect their suppliers to have sustainability targets in place within the next 12 months

國際永續AI倡議

Global Initiatives for Sustainable AI

今年 2 月巴黎 AI 峰會，由法國和印度共同主辦，
聚焦 AI 啟動經濟機會

發起永續 AI 聯盟，47 家科技公司、14 個國家，
以及國際能源署 (IEA)、聯合國開發計畫署 (UNDP)
等國際組織，落實推動 AI 與環境平衡

COALITION FOR
SUSTAINABLE AI

AI Action Summit in Paris, Feb 2025, hosted by France and India – Focused on AI-enabled economic opportunities

Coalition for Sustainable AI – Led by 47 tech companies, 14 countries, the IEA, UNDP, etc. to foster the balance between AI and sustainability

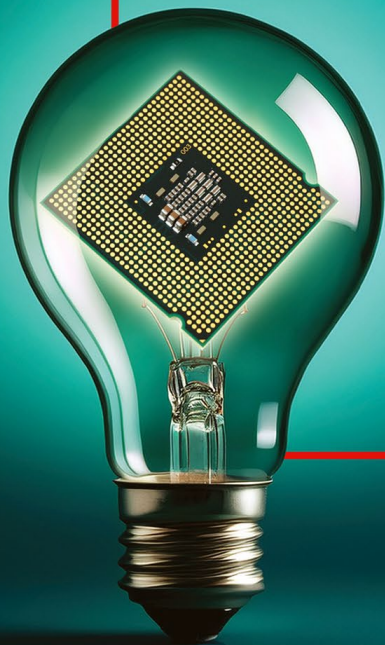
Image source: AI Action Summit official website

全台首家企業參與永續AI聯盟

First Taiwanese Company to join
The Coalition for Sustainable AI



ECONOMIST
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Greening intelligence: Charting the future of sustainable AI



Supported by  **NVIDIA**

下載報告

Delta Electronics, Inc. 1Q 2025 Results

台達電子2025年第一季財報法人說明會

30 April 2025



- **The financial numbers hereby are based on International Financial Reporting Standards (IFRS)**

本簡報財務數字係根據國際財務報導準則編製

- **Cumulative consolidated numbers have been reviewed by CPA**

合併數字經會計師核閱

1Q 2025 Financial Results

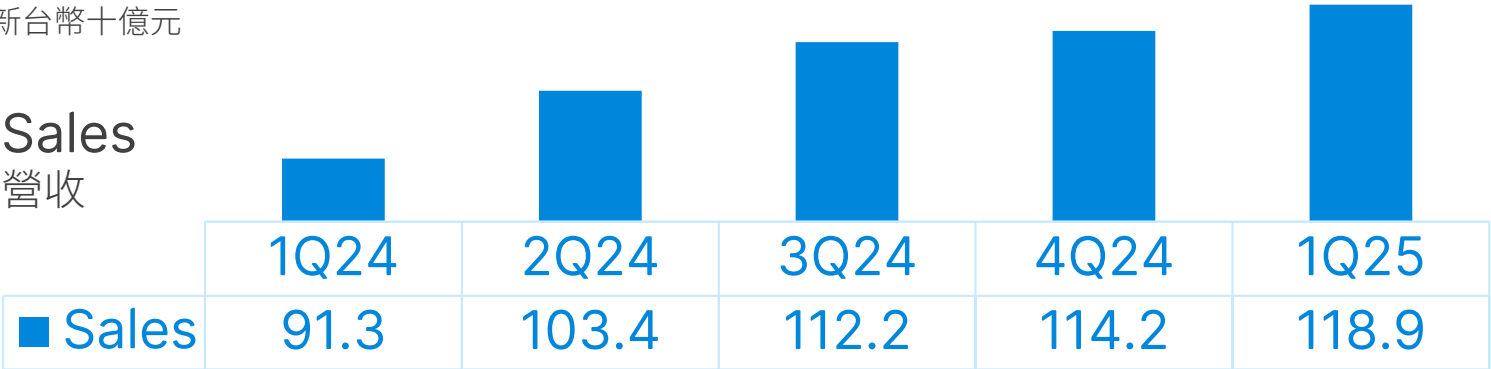
2025年第一季結算數字

Sales Revenues & Gross Profits

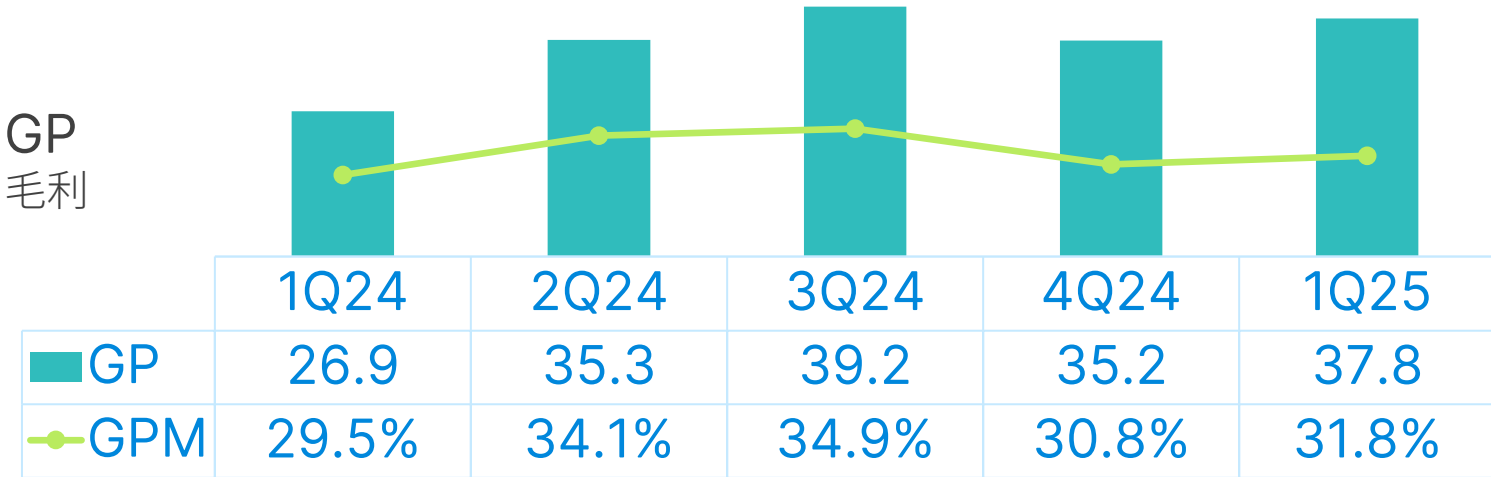
合併營收及毛利

NT\$ billion
新台幣十億元

Sales
營收



GP
毛利



	Y/Y 年對年	Q/Q 季對季
Sales 營收	+30%	+4%
GP 毛利	+40%	+8%

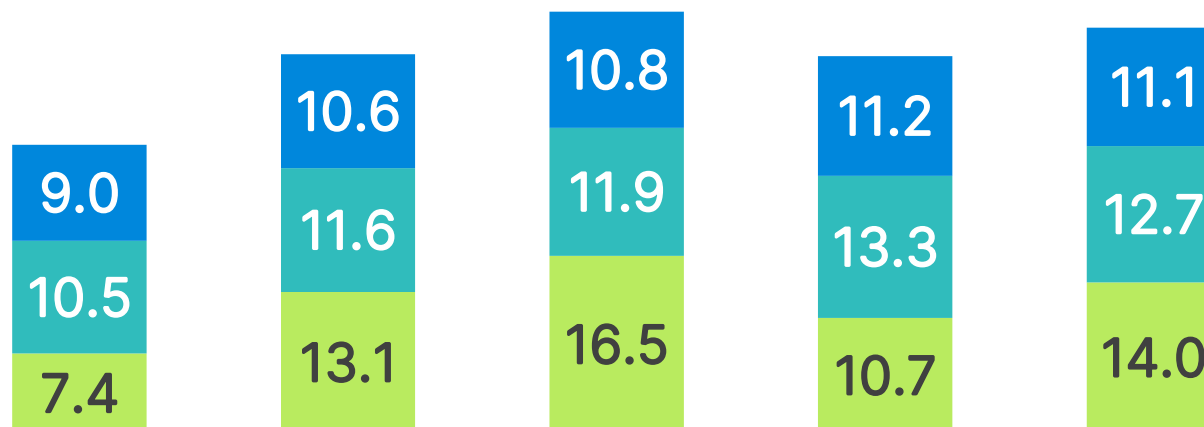
Operating Profits & Expenses

營業淨利及費用

NT\$ billion
新台幣十億元

■ R&D
■ SG&A
■ OP

(% of sales)



(% of sales)	1Q24	2Q24	3Q24	4Q24	1Q25
R&D	9.8%	10.2%	9.6%	9.8%	9.3%
SG&A	11.6%	11.2%	10.6%	11.6%	10.7%
OPEX	21.4%	21.4%	20.3%	21.4%	20.0%
OPM	8.1%	12.7%	14.6%	9.4%	11.8%

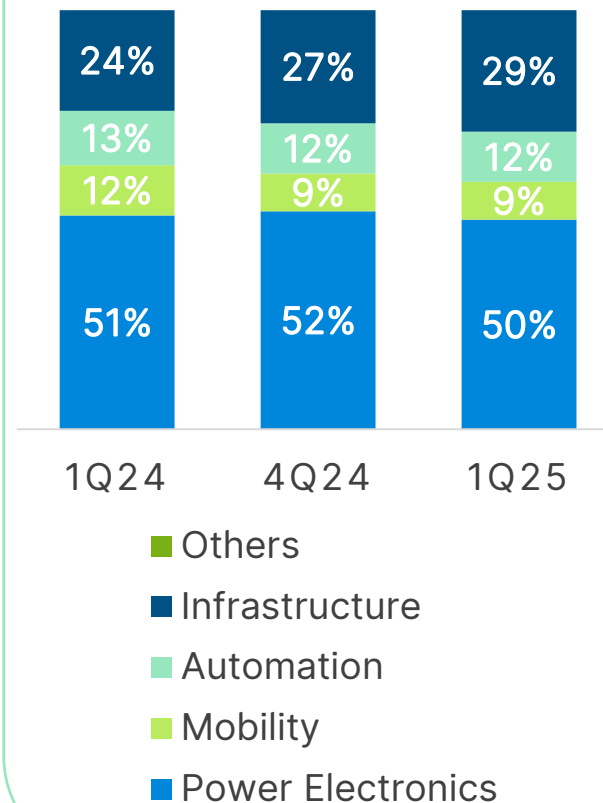
	Y/Y 年對年	Q/Q 季對季
R&D 研發費用	+23%	-1%
SG&A 銷管費用	+20%	-4%
OPEX 總營業費用	+21%	-3%
OP 營業淨利	+90%	+31%

Performance by Segment

主要部門表現

NT\$ million 新台幣百萬元	Sales	Y/Y	Q/Q	Profits	Y/Y	Q/Q
Power Electronics 電源及零組件	59,777	+28%	+1%	10,194	+39%	+14%
Mobility 交通	10,623	+1%	+1%	-266	n.m. (turned to loss)	+59%
Automation 自動化	13,697	+16%	+1%	462	+984%	+507%
Infrastructure 基礎設施	34,704	+58%	+14%	3,646	n.m. (turned to profit)	+57%

Sales%
營收佔比

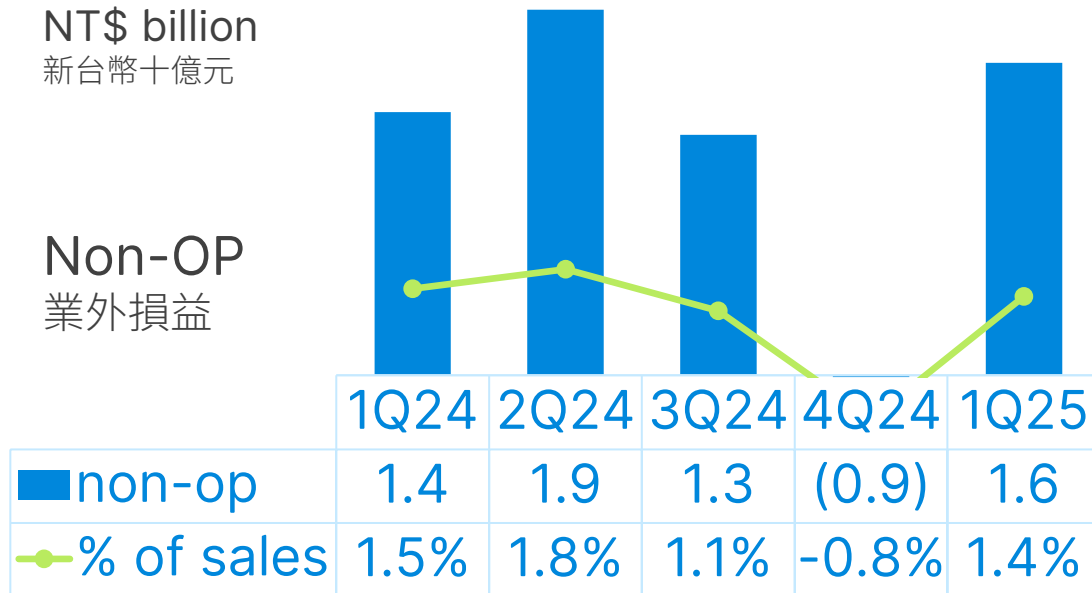


Non-operating Profits

業外損益

NT\$ billion
新台幣十億元

Non-OP
業外損益



*包含透過損益按公允價值衡量之有價證券已實現及未實現評價損益、股利收入、採用權益法認列之投資損益及處分損益等

*The item includes realized and unrealized evaluations of gains or losses from financial assets at fair value through profit or loss, dividend income, share of profit(loss) of associates accounted for under the equity, and gain (loss) on disposal of associates accounted for under the equity, etc.

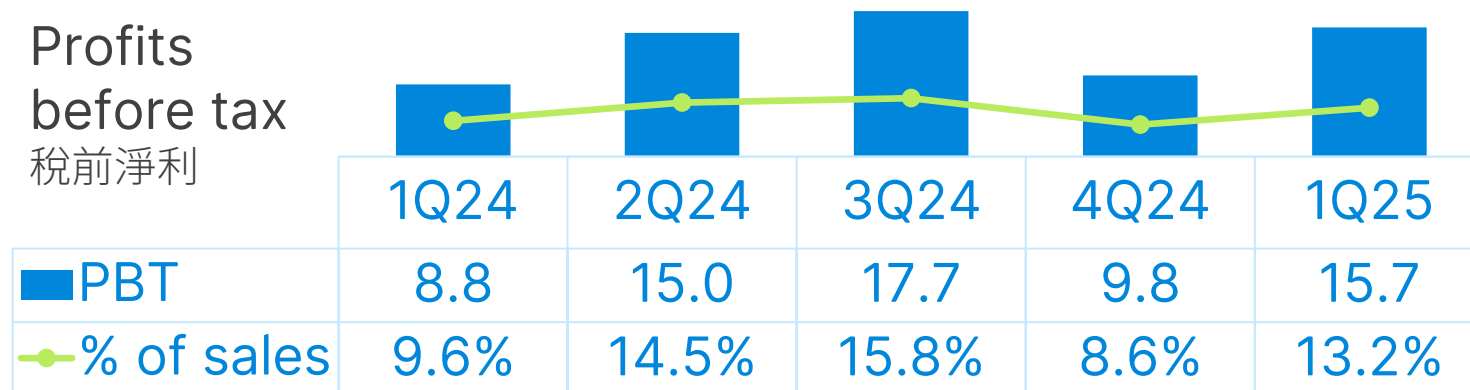
NT\$ million 新台幣百萬元	1Q24	4Q24	1Q25
Gains or losses from investment* 投資損益*	5	179	16
Interest income 利息收益	361	438	313
FX income and valuation of FX forward 滙兌損益及遠匯評價損益等	230	(176)	512
Others 其他	775	(1,303)	786
Total 合計	1,371	(862)	1,627

Profits before Tax v.s EBITDA

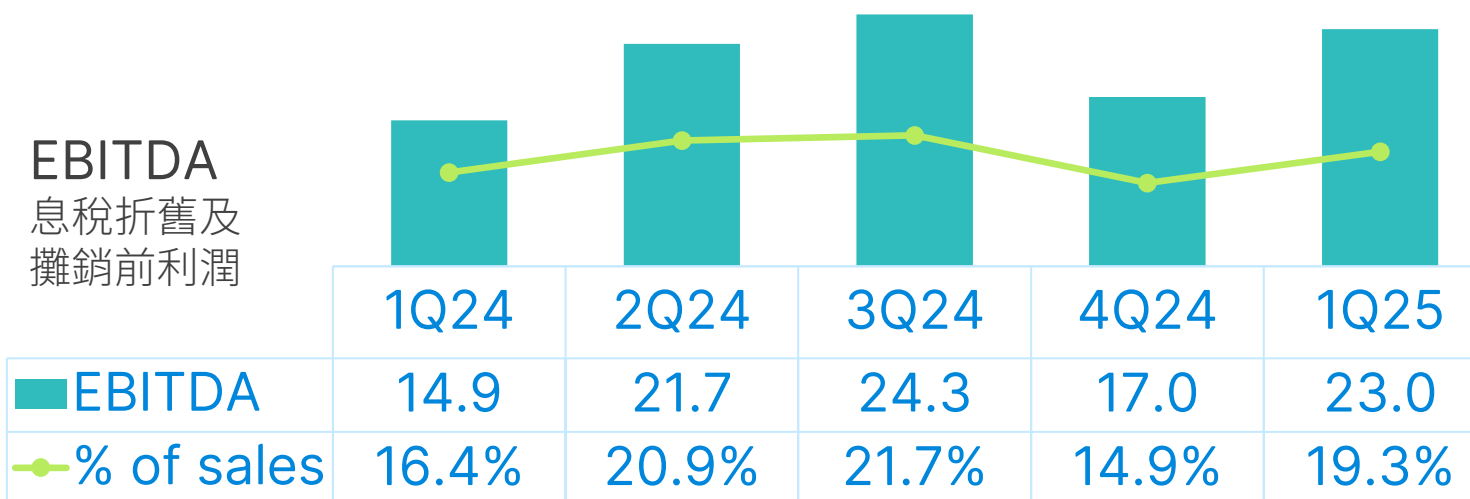
稅前淨利及息稅折舊及攤銷前利潤

NT\$ billion
新台幣十億元

Profits
before tax
稅前淨利



EBITDA
息稅折舊及
攤銷前利潤



	Y/Y 年對年	Q/Q 季對季
Profits before tax 稅前淨利	+79%	+59%
EBITDA 息稅折舊及 攤銷前利潤	+54%	+35%

Net Profits after Tax

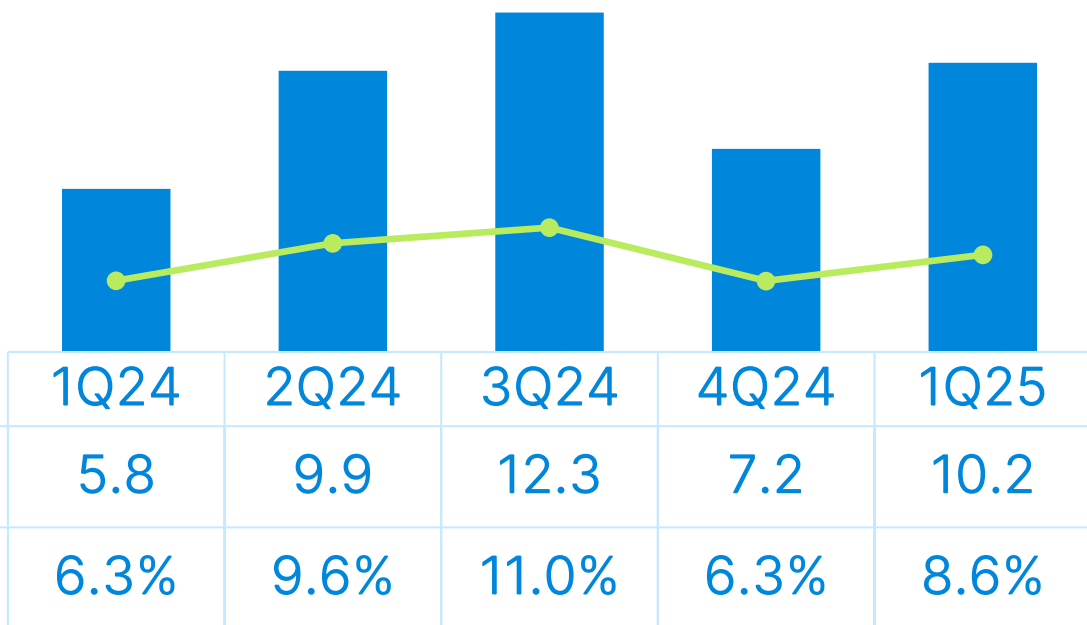
稅後淨利

NT\$ billion

新台幣十億元

Net profits
after tax

稅後淨利



■ 稅後淨利	1Q24	2Q24	3Q24	4Q24	1Q25
	5.8	9.9	12.3	7.2	10.2
● 稅後淨利率	6.3%	9.6%	11.0%	6.3%	8.6%

	Y/Y 年對年	Q/Q 季對季
Net profits after tax	+78%	+43%

NT\$ million

新台幣百萬元

1Q24

4Q24

1Q25

Profit before
income tax

稅前淨利

8,765

9,840

15,663

Income tax

所得稅

(1,798)

(2,517)

(3,620)

Non-controlling
interest

非控制權益

(1,203)

(145)

(1,812)

Net profit after
tax

稅後淨利

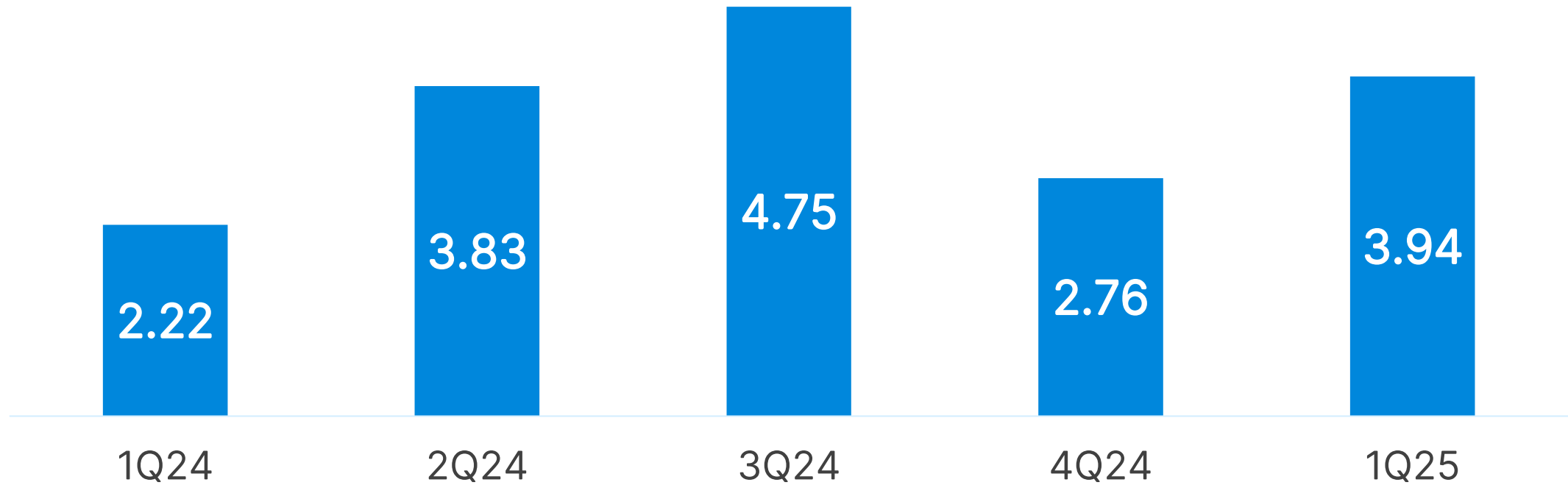
5,764

7,178

10,231

EPS 每股淨利

Unit: NT\$
新台幣元



*EPS based on shares outstanding of 2,598 million.

每股盈餘之設算基於在外流通股數25.98億股。

Business Categories



Power Electronics

- Components
- Power and System
- Fans & Thermal Management



Mobility

- EV Powertrain Systems



Automation

- Industrial Automation
- Building Automation



Infrastructure

- ICT Infrastructure
- Energy Infrastructure
- Display

Smarter. Greener. Together.