The AI Opportunity in Taiwan

Taiwan is ready to ride the AI wave. With strengths in AI hardware, digital infrastructure, and skilled talent, it's poised to unlock AI's potential, not just to drive growth and foster innovation, but also to strengthen its role in the global AI economy

NT$1.9T	potential boost to Taiwan's economy from AI-powered growth (8% increase in gross value added)
+8%	potential wage increase as AI raises productivity and the value of hours worked
NT$1.5T and NT$42B	potential growth in the manufacturing sector and in online retail respectively, due to AI

How Google is contributing

For over a decade, Google has invested in AI to advance its mission to organise the world's information, and make it universally accessible and useful. Today, Google is expanding access to AI for users in Taiwan, through products like Maps, Search, and Android, while helping businesses become more productive and connect with new customers.

NT$120B
Economic activity supported by Google products in 2024

130,000
direct, indirect and spillover jobs created by the Google Play ecosystem

NT$23B
Economic value generated for small and medium businesses

What's needed to maximize the opportunity

Unlocking AI's full economic and societal value requires deliberate strategy across 3 pillars:

Infrastructure & innovation

Invest in R&D, cloud infrastructure, compute capacity, open government data sets, and frameworks for responsible innovation, and use AI to accelerate progress.

11% gains for Taiwan in energy efficiency optimisation estimated due to AI

Workforce readiness

Equip workers with AI tools and training to transition into higher-value roles.

65% of Taiwanese workers are interested in skills training to better take advantage of AI

Widespread adoption

Harness AI across the economy to address challenges such as labor shortages.

44% of potential labour shortages in Taiwan could be offset by the greater use of AI

Source: Public First research, 2025