

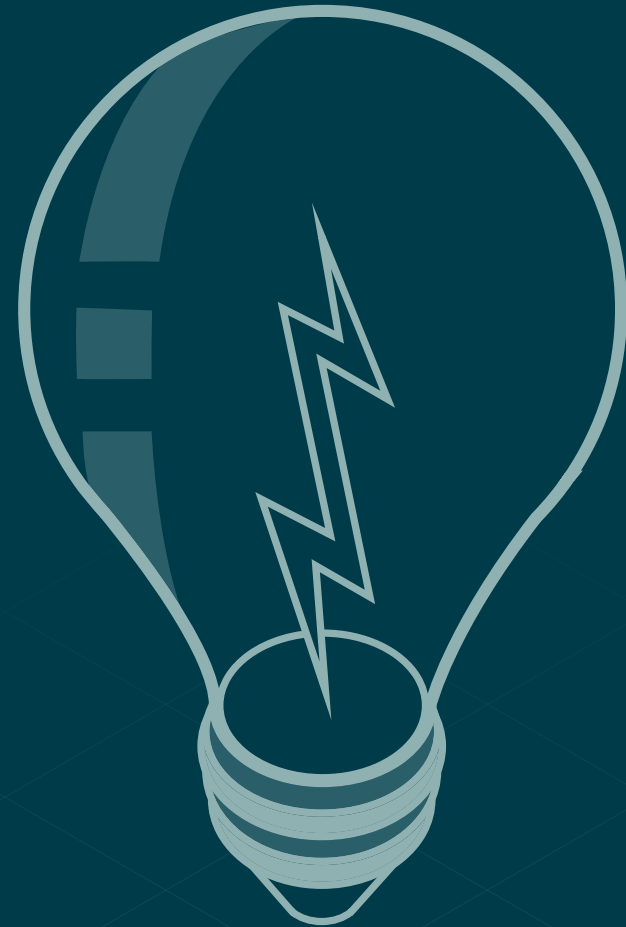


The Next Big Theme

GLOBAL X ETFs INSIGHTS

30 January 2026

Global X Investment Strategy Team



GLOBAL X
by Mirae Asset

Marketing Communication. Capital at Risk. For Professional Investors only.
Please read fund legal documentation before making any final investment decisions.



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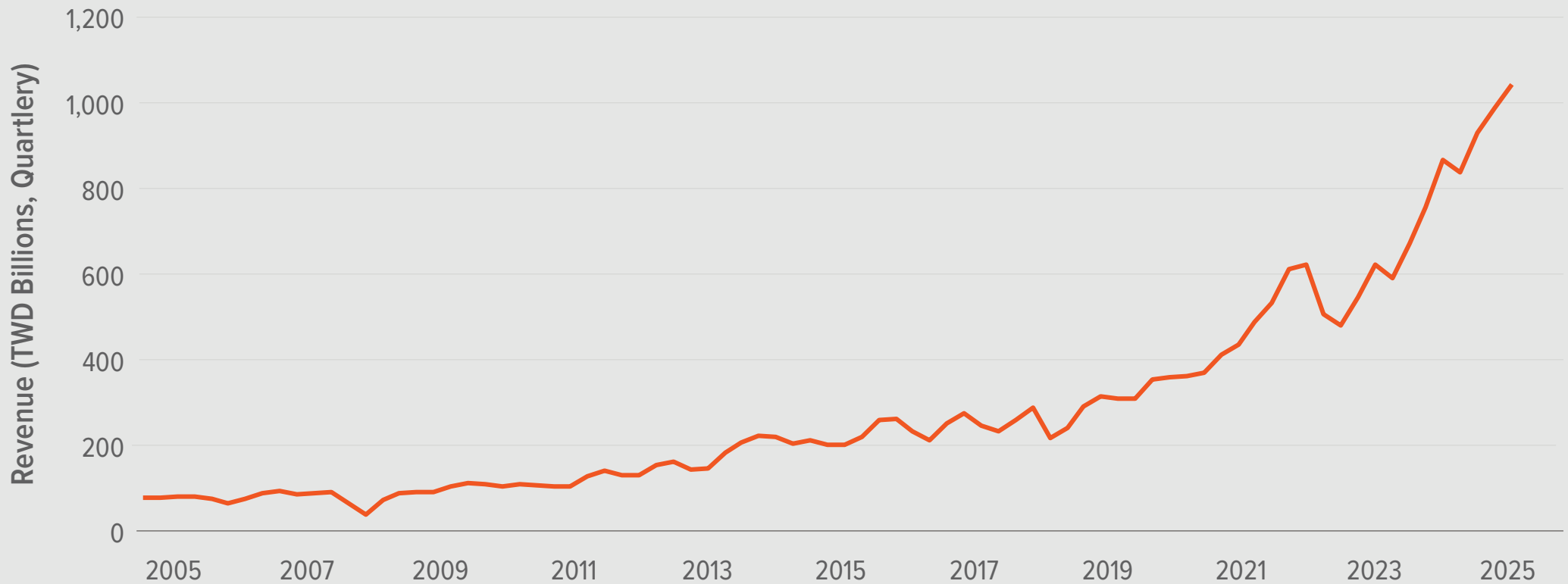
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MONTHLY CHART SPOTLIGHT

IS TSMC'S REVENUE SURGE A SIGN OF AI DEMAND DOMINANCE?

Source: Global X ETFs illustration with information derived from Bloomberg L.P. (Accessed 2026) (01/01/2005 – 31/12/2025)



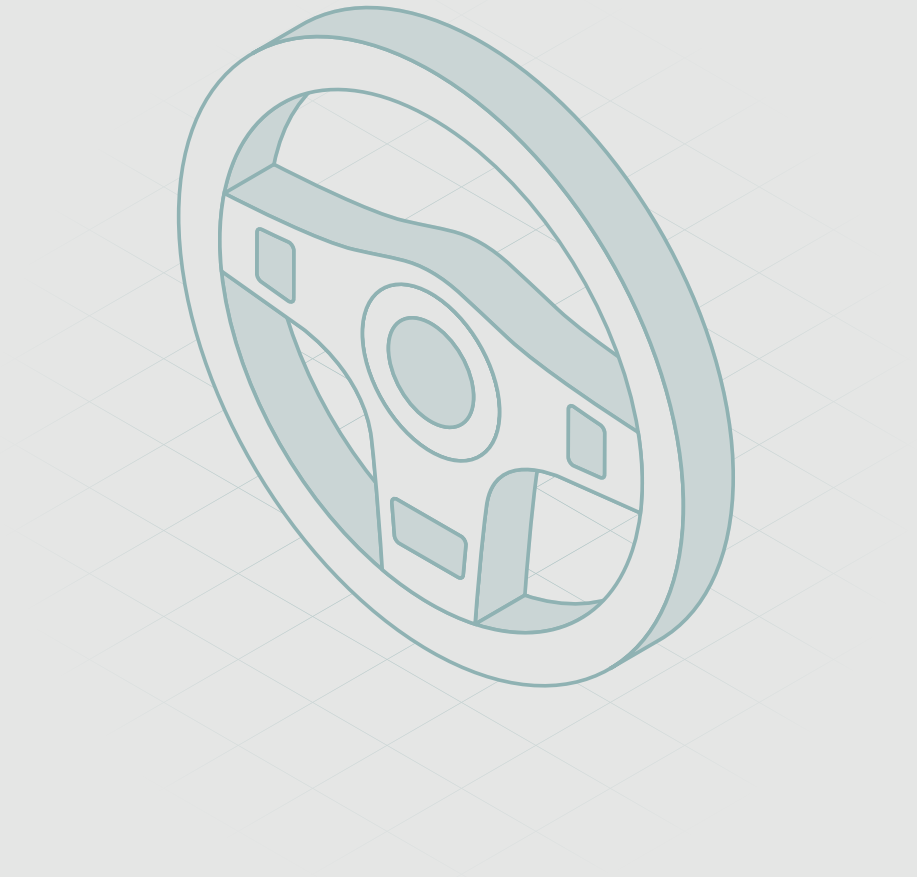
There is no guarantee that any trends observed in this material will continue. Any views and opinions are based on current market conditions and are subject to change.



AUTONOMOUS VEHICLES

Could 2026 be the Year of the Robotaxi?

At CES 2024, Lucid, Nuro and Uber unveiled a production-intent robotaxi, which could signal a major step from testing to real-world autonomous ride-hailing.¹ Built on Lucid's EV platform and powered by Nuro's Level-4 autonomy, the vehicle features advanced sensor systems and Nvidia DRIVE compute, with on-road testing already underway in the San Francisco Bay Area ahead of a planned launch later this year.² The partnership highlights how AI, robotics and mobility appear to be converging to move driverless transport from concept to commercial reality.

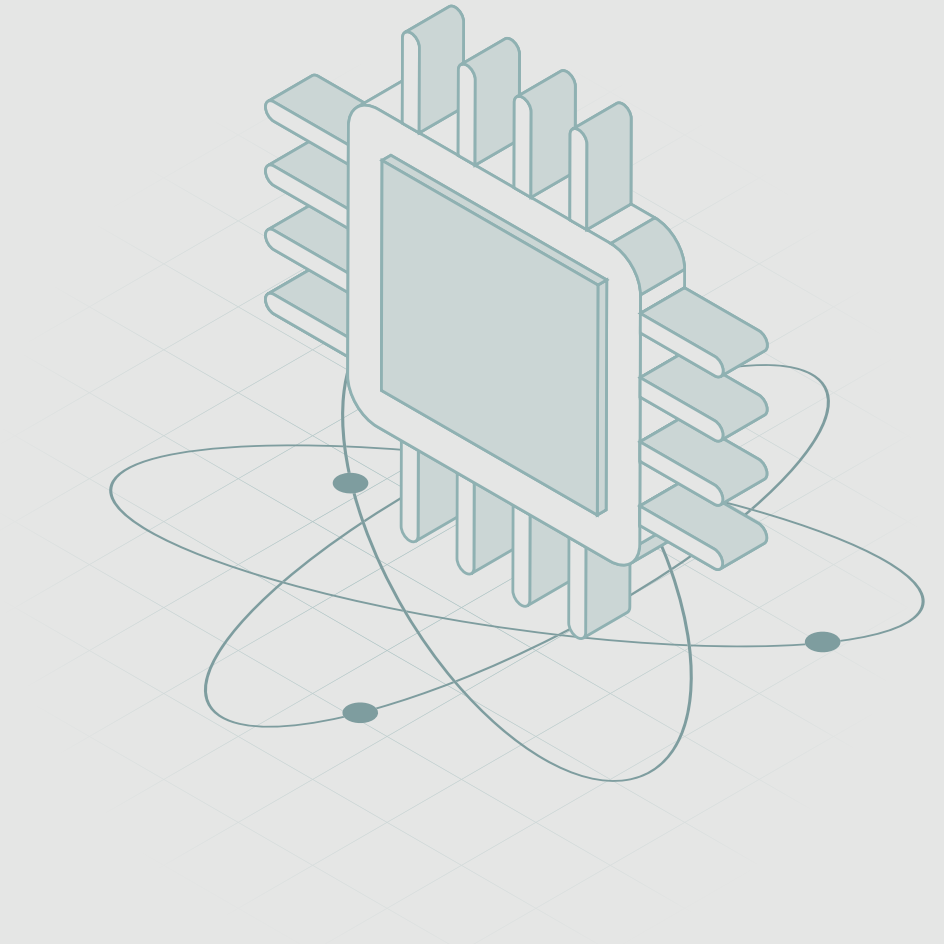




QUANTUM COMPUTING & SEMICONDUCTORS

NVIDIA Rubin Powers the Next Generation of AI³

At CES 2026, NVIDIA unveiled the Rubin platform, a new generation of AI infrastructure combining six purpose-built chips - including the Vera CPU, Rubin GPU, BlueField-4 DPU, and Spectrum-6 Ethernet Switch – which could deliver massive gains in efficiency and performance.⁴ Rubin aims to lower inference token costs by 10x and trains large-scale mixture-of-experts models with 4x fewer GPUs than its predecessor, while supporting agentic AI reasoning and multistep problem-solving.⁵ Partners including Microsoft, AWS, Google, OpenAI, Meta, CoreWeave, and Anthropic look set to deploy Rubin in cloud and on-premise AI super factories, potentially marking a major leap in AI computing capability.⁶



10_x

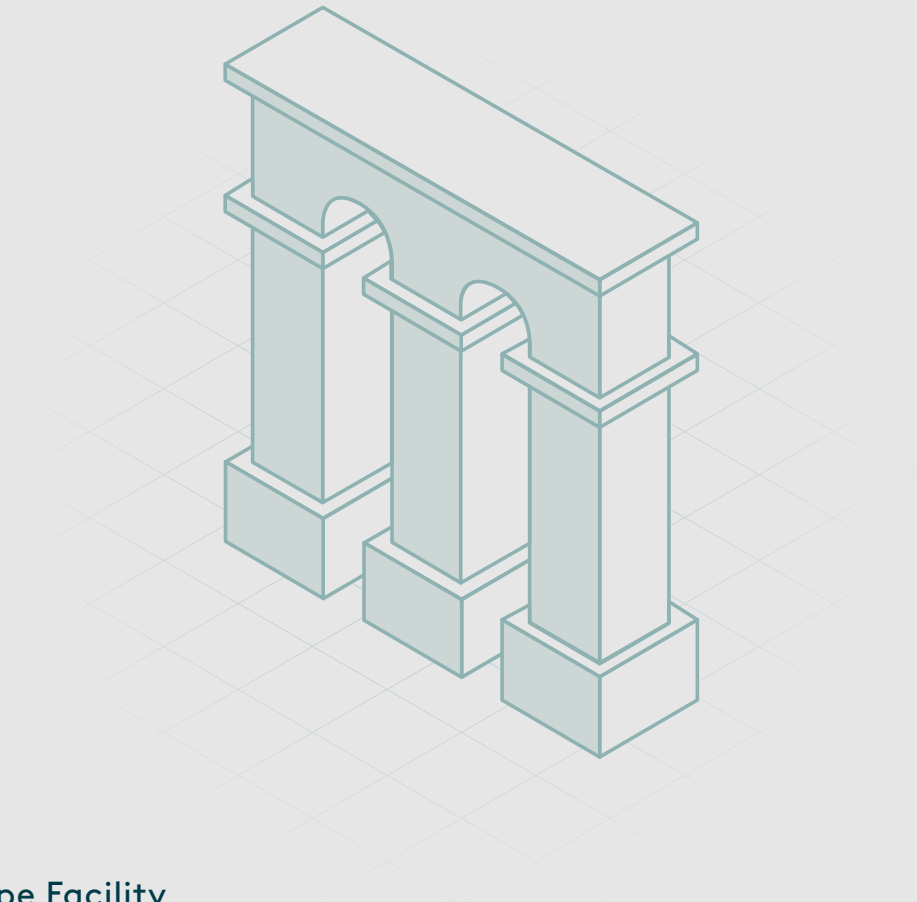
Targeted inference token costs decrease by Rubin



EUROPEAN INFRASTRUCTURE

Europe's Power Grid Gets a €30bn Upgrade⁷

The EU's new European Grids Package and Energy Highways initiative could signal a major push to modernise power infrastructure.⁸ Funding for energy projects under the Connecting Europe Facility looks set to rise fivefold to nearly €30bn in the 2028–2034 budget.⁹ Proposed regulatory changes could also fast-track grid, storage, and renewable upgrades by easing permitting - accelerating the build-out needed to support electrification and energy security.¹⁰



~€30_{bn}

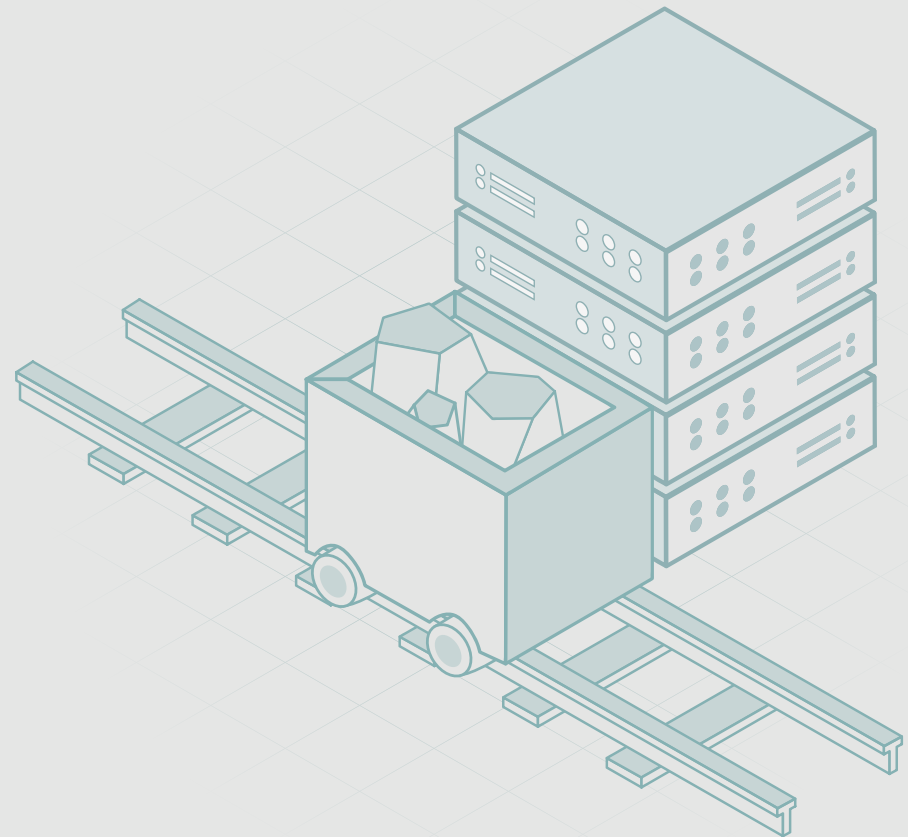
Budgeted funding for energy projects under the Connecting Europe Facility



DATA CENTRES & COPPER MINERS

Big Tech Goes Upstream: Is Copper becoming the New Strategic Asset?

Amazon has reported to struck a supply deal with Rio Tinto to buy copper from the first new U.S. production in more than a decade, underscoring how critical metals appear to be becoming strategic inputs for the digital economy.¹¹ As AI, electrification, and data-centre expansion drive demand higher, competition for copper is intensifying.¹² The move could highlight a growing shift by major corporates to secure upstream supply in an increasingly constrained commodities market.

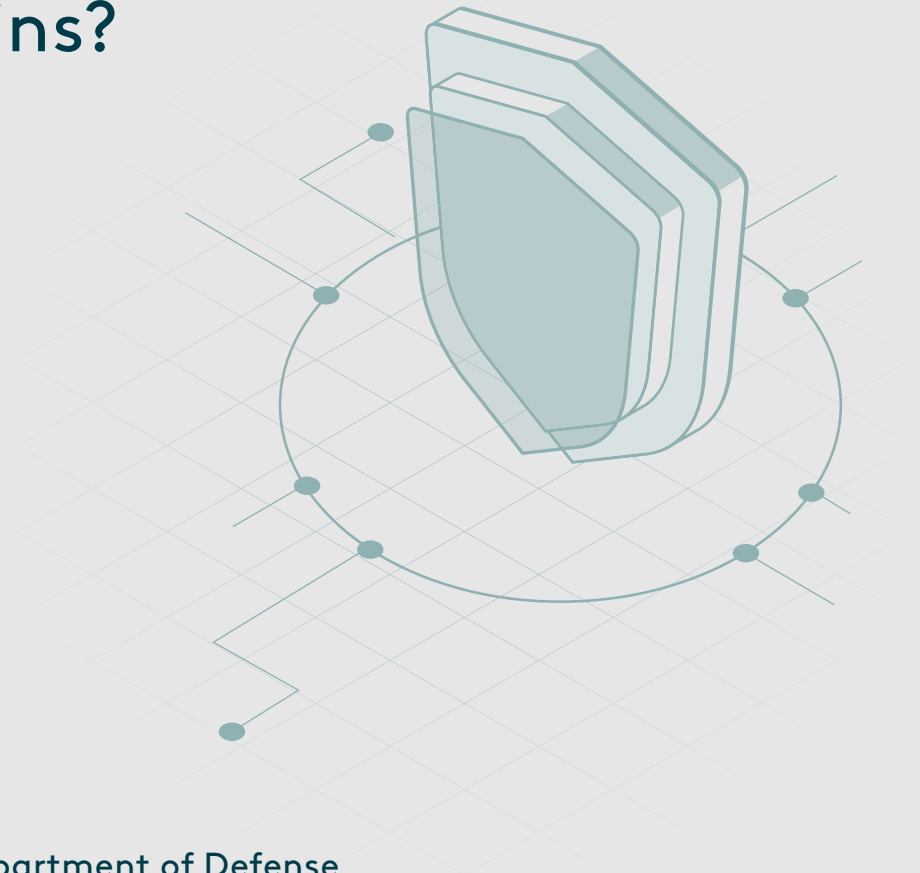




DEFENCE TECH

Washington Goes Direct: A New Model for Defence Supply Chains?

The U.S. Department of Defense has announced a \$1bn “Direct-to-Supplier” investment in L3Harris to help scale domestic production of solid rocket motors - critical components for advanced munitions - with an IPO of its Missile Solutions unit planned for 2H 2026.¹³ The deal, outlined in a Department of Defense news release, could reflect a shift toward direct government stakes in strategic industries and marks a rare move of this kind in the defence sector.¹⁴



\$1bn

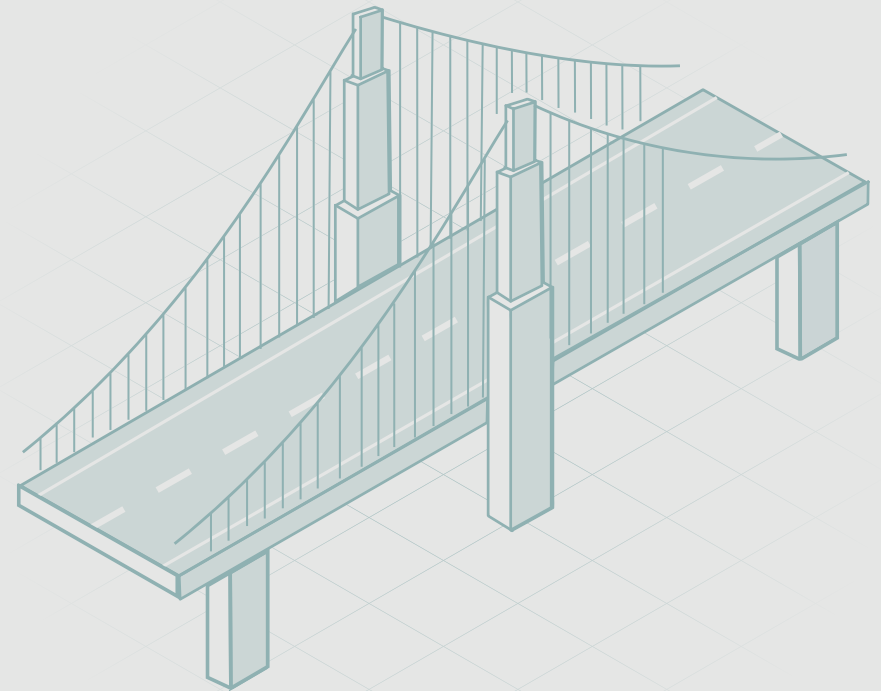
“Direct-to-Supplier” investment value announced by the U.S. Department of Defense



U.S. INFRASTRUCTURE

U.S.–Taiwan Trade Deal Could Boost Domestic Chip Manufacturing¹⁵

The U.S. and Taiwan are reportedly close to a trade agreement that would reduce tariffs on Taiwanese goods from 20% to 15%, aligning with Japan and South Korea.¹⁶ Crucially, Taiwan Semiconductor Manufacturing Company (TSMC) has pledged to build four additional chip factories in Arizona, strengthening U.S. domestic semiconductor capacity amid rising geopolitical tensions, though no timeline for construction has yet been set.¹⁷



-5%

Estimated tariff reduction on Taiwanese goods



FOOTNOTES

- 1 Yahoo Tech (06/01/2026).
Lucid, Nuro and Uber advance robotaxi testing toward 2026 launch.
- 2 IBID
- 3 Data Center Dynamics (06/01/2026).
Nvidia CEO announces Vera Rubin chips are in full production during CES keynote.
- 4 IBID
- 5 IBID
- 6 IBID
- 7 European Commission (10/12/2025).
Commission proposes upgrade of the EU's energy infrastructure to lower bills and boost independence.
- 8 IBID
- 9 IBID
- 10 JD Supra (12/12/2025).
Policy Reforms to Accelerate Europe's Energy Transition.
- 11 Wall Street Journal (15/01/2026).
Amazon Is Buying America's First New Copper Output in More Than a Decade.
- 12 IBID
- 13 Janes (16/01/2026).
US DoD invests USD1 billion in L3Harris Missile Solutions.
- 14 IBID
- 15 The Guardian (15/01/2026).
US says it reached deal with Taiwan to lower tariffs and boost investments.
- 16 IBID
- 17 Focus Taiwan (13/01/2026).
More TSMC investment in US would mean dual production hubs: Economist.



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