

TELBO • RG

October 04, 2025

October 03, 2025

Newsom signs bills to boost California quantum and fusion

Governor Gavin Newsom signed AB 940 and SB 80 to accelerate California's quantum and fusion sectors and announced \$4 million for quantum and \$5 million for fusion R&D. The signing took place Oct 3, 2025 at UC Berkeley's National Quantum Information Science Research Center and aims for a fusion pilot project in the 2040s.

[Telborg](#) [Governor of California](#)
Canada invests over \$22M to accelerate domestic battery innovation

The Government of Canada (Natural Resources Canada) announced on October 3, 2025 that it will invest over \$22 million through the Energy Innovation Program to fund eight Canadian battery projects. Major recipients include NOVONIX (\$5,000,000), Calumix (\$4,545,000), Flex-Ion (\$3,319,640), HPQ Silicon (\$3,000,000), and NanoXplore (\$2,750,000).

[Telborg](#) [Government of Canada](#)
Current Trends in Scope 3 GHG Emissions Disclosure Rates 2025

ISS-Corporate found that about 29% of 8,231 publicly traded companies disclose Scope 3 emissions, rising to 48% among large-cap firms (> \$10bn market cap). Its analysis of 2,394 reporters shows Purchased Goods & Services (Category 1) and Use of Sold Products (Category 11) are often largest and that sector drivers vary (e.g., Investments for Financials; Fuel & Energy Activities for Utilities); data as of August 13, 2025.

[Telborg](#) [The Harvard Law School Forum on Corporate Governance](#)

Sri Lanka Central Bank Governor on AI-driven sustainable banking

P Nandalal Weerasinghe, Governor of the Central Bank of Sri Lanka, urged banks to adopt AI and digitization to transform banking into intelligent, customer-centric services and to support sustainable finance. He highlighted AI uses including predictive credit scoring, real-time fraud detection, AI-powered credit assessments for underserved populations, and ESG evaluation to channel capital to green investments.

[Telborg](#) [Bank for International Settlements \(BIS\)](#)

Guidance for Banks on Credible Climate Target Setting and Alignment

Guidance advises banks to set, disclose long-term and intermediate Paris-aligned net-zero targets, and measure emissions.

[Telborg](#) [United Nations Environment | Finance Initiative](#)

Japan Lists New Offshore Wind Promising and Preparatory Zones

METI and MLIT have classified two offshore areas (Akita City offshore and Hibikinada offshore) as “promising areas” and three others (Asahi City offshore, south of Goto City — floating, and Ichikikushikino City offshore) as “preparatory areas” under the Act on Promotion of the Utilization of Sea Areas for Marine Renewable Energy Sources. JOGMEC was selected to perform site surveys in three areas (Akita City offshore, Asahi City offshore, Hibikinada offshore) and will proceed with preparations assuming the FY2026 government budget.

[Telborg](#) [Ministry of Economy, Trade and Industry | Japan](#)

MHI studies green hydrogen and ammonia exports from India

Mitsubishi Heavy Industries (MHI) has started a study, in partnership with Hygenco and supported by METI's FY2023 Global South program, to develop a master plan and economic models for exporting green hydrogen and green ammonia produced in India for use in markets including Singapore. The study will model production, transport constraints, and economically viable facilities and will propose measures to governments worldwide to promote adoption of carbon-neutral fuels.

Telborg_ MITSUBISHI HEAVY INDUSTRIES

TELBO●RG