TERAFRONTIER
ENERGY. INTELLIGENCE. INFRASTRUCTURE.

JAPAN
WEEKLY DIGEST

5-11 October 2026

COMPILED / 13 October 2026

ENERGY

Japan agrees regional oil-stockpile action plans

Reuters / CNA | 2026-10-08

Japan agreed voluntary oil-stockpile action plans with Asian partners at AZEC. The agreement does not establish completed regional storage infrastructure.

IEA urges faster delivery of Japan's energy plans

International Energy Agency | 2026-10-09

The new IEA review recommends faster grid connections, clearer nuclear timelines and geothermal risk sharing. These are policy recommendations, rather than funded projects.

Kirishima geothermal project marks groundbreaking

ThinkGeoEnergy | 2026-10-09

Kyuden Mirai held a groundbreaking ceremony for its 4.99 MW Kirishima Eboshidake binary geothermal plant; commercial operation targets fiscal 2028.

Dentsu discloses solar certificate agreements

Japan Energy Hub | 2026-10-08

Dentsu disclosed virtual PPAs, signed in May and September, for roughly 2 GWh annually. New HEXA and JDC supplies target 2027.

Kuribayashi plans Hachinohe battery storage project

Japan Energy Hub | 2026-10-08

Kuribayashi plans a 2 MW/7.52 MWh Hachinohe battery using PowerX equipment and aggregation. Commercial operation is targeted for October 2027.

Keiyo Gas starts its first domestic grid battery

Japan Energy Hub | 2026-10-06

Keiyo Gas announced its first domestic grid battery on 5 October: a 2 MW/8 MWh Isesaki asset operating since 1 October.

INFRASTRUCTURE

AirTrunk plans US$1 billion Inzai campus upgrade

Data Center Dynamics | 2026-10-07

AirTrunk plans another US$1 billion investment at its Inzai campus to expand capacity and add liquid cooling for AI workloads.

INFRASTRUCTURE / CONTINUED

Twelve partners detail power-aware computing trial

SoftBank / consortium release | 2026-10-07

SoftBank, KDDI, TEPCO and partners disclosed an August 2026-February 2027 demonstration shifting data-center workloads using power, GPU and network information.

J-POWER partners trial power-aware AI workloads

Hitachi / consortium | 2026-10-08

J-POWER and partners disclosed Yokohama-Kitakyushu AI-workload shifting trials using generation forecasts and prices, also testing optical fiber along Shinkansen routes.

NICT and Sharp build 5G satellite test equipment

NICT | 2026-10-08

NICT and Sharp built 5G NTN satellite test equipment at Kashima. Operation targets 2026, supporting technical validation and vehicle/drone communications trials.

IPS approves Wakayama cable equity raise

Traders Web / Yahoo Finance | 2026-10-06

IPS approved an equity offering targeting up to JPY5.49 billion for Wakayama's cable branch and landing station. Pricing and proceeds remain unsettled.

INTELLIGENCE

PLaMo translation upgrade supports 53 languages

Preferred Networks | 2026-10-07

PFN expanded PLaMo translation to 53 languages, with meeting translation in 15. Open weights remain planned; cost and performance comparisons are company claims.

PLaMo models launch through Microsoft Foundry

Preferred Networks | 2026-10-06

Preferred Networks launched PLaMo 3.0 Prime, 2.2 Prime and translation through Microsoft Foundry, adding an enterprise deployment route for Japanese models and agents.

AISI outlines sector-specific AI safety evaluations

IPA / AISI | 2026-10-09

Japan's AISI outlined education and geospatial evaluations alongside healthcare and robotics. Guidelines remain under development; no binding law was announced.