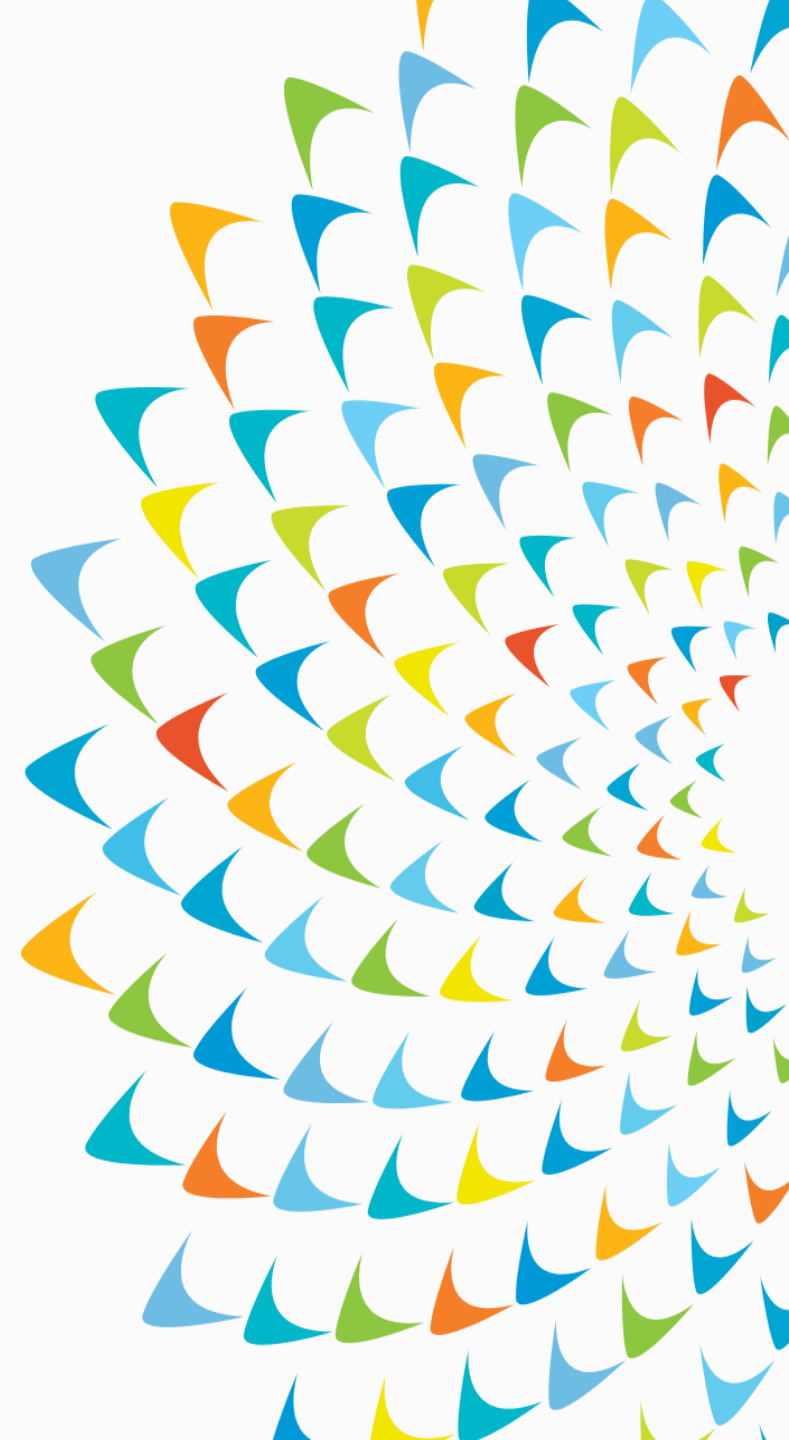


The logo for the Asian Development Bank (ADB), consisting of the letters 'ADB' in white serif font on a dark blue square background.

Asia Clean Energy Forum 2026

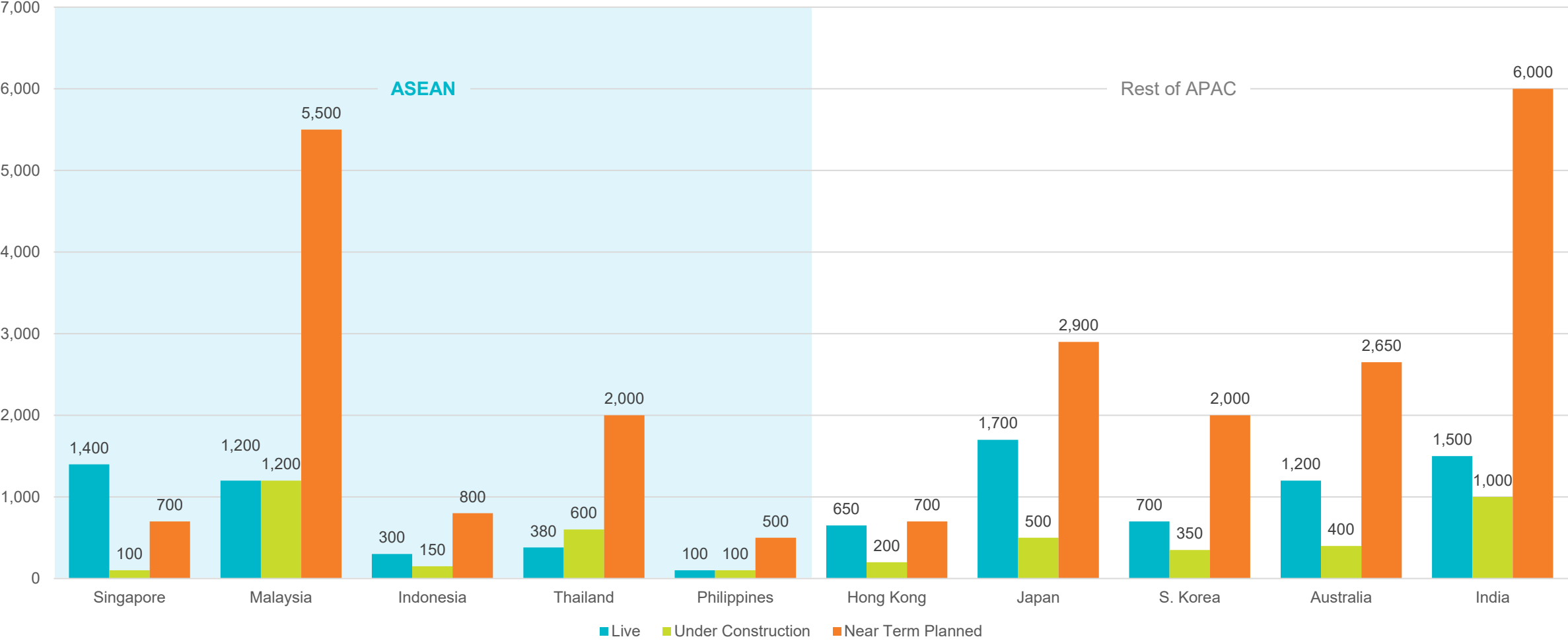
Case study:
**ADB's private sector financing
for the data centre sector**

Thursday 11 June 2026



Regional backdrop: ASEAN is rapidly becoming a multi-hub hyperscale region, with power availability and regulatory ease as the key competitive drivers

APAC DC Supply by Country (MW, 2025 est., excl. China)



Source: Roland Berger



ADB approach: Recognising that the data centre sector is well-capitalised, ADB's focus is on strengthening sustainability and inclusion

Focus areas

Sustainability

Digital inclusion

Digital government

Instruments

Sovereign finance

Technical assistance

Transaction advisory

Private sector finance

◀ Focus of this discussion



ADB approach: Digital infrastructure, including the data centre sector, is a key priority for ADB's private sector financing operations

ADB's private sector operations

- **Purpose:** crowding in private capital to promote sustainable and inclusive economic growth
- **Product offerings:**
 - Commercial and concessional debt financing
 - Syndications and guarantees
 - Equity investment
- **Priority sectors:**
 - Infrastructure
 - Financial institutions
 - Agribusiness
 - Health
 - Education

Data centre sector investment rationale

- **Greening and sustainability:** demonstrating and scaling best practices in energy efficiency, water efficiency, and renewable energy sourcing
- **Sector development in emerging markets:** crowding in private investment to less established but high potential markets



Case study: ADB closed its first data centre project financing in 2025, for a 25.6MW green colocation data center in Thailand

Financing overview

Client



Sponsors

Gulf | Singtel | AIS

Country

Thailand

ADB loan

THB900mn (~\$27mn) project financing

Signing

March 2025

Project overview

Capacity

25.6MW colocation

Rating

Tier III

Location

Samut Prakan, Thailand

Sustainability attributes

Design PUE \leq 1.4x

LEED Gold building certification

Targeted REC procurement for up to 50% of capacity

ADB value addition

- One of the first green loans for the data center sector in Thailand, providing a showcase for sustainability best practices
- Embedded support for technical studies on further emissions reduction opportunities, and ongoing policy dialogue with the government on renewable energy market policy



Next steps: We are actively looking to grow our financing pipeline in the data centre sector, with a continued focus on sustainability and emerging markets

- Active project pipeline in:
 - Malaysia
 - Thailand
- Continuing to seek out:
 - Green finance opportunities
 - Best-in-class PUE performance
 - Adoption of frontier cooling technologies
 - Best practices in water resource management
 - Embedded commitments to renewable energy sourcing
 - Emerging market opportunities
- Ongoing dialogue with governments and sector bodies on:
 - Sector enabling environment
 - Sustainability standards

