

 Early Warning System

ADB-58183-001

GSA Energy-Efficient Green Data Center Project



Quick Facts

Countries	Thailand
Specific Location	Samut Prakan
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	B
Voting Date	2024-10-24
Borrower	GSA Data Center Company Limited
Sectors	Communications
Investment Type(s)	Loan
Investment Amount (USD)	\$ 29.66 million



Project Description

According to the Bank's website, the proposed project will support the development of a 25.6 MW Tier-III/Rated 3, LEED Gold certified, green data center in Samut Prakan, Thailand.

This financing will align with the Green Loan Principles and marks ADB's first data center financing, supporting Thailand's green growth and innovation agenda. The project aims to expand green data center capacity in Thailand, demonstrate the potential for green data centers, and support the digital economy while aligning with ADB's climate finance targets.

The project has benefitted from close collaboration between PSOD, SERD, and CCSD (Digital Infrastructure). This collaborative effort underscores ADB's commitment to fostering innovation and sustainable development in the digital infrastructure sector.



Early Warning System Project Analysis

Environment: B

Involuntary Resettlement: C

Indigenous Peoples: C



Investment Description

- Asian Development Bank (ADB)

Loan (Ordinary capital resources): THB 1,000.00 million



Private Actors Description

According to the Company's website, *Gulf Edge*, in partnership with *Singtel* and *AIS*, has invested in *GSA DC*, a data center developer in Thailand. This venture aims to meet the growing demand for data management and storage services both locally and globally. GSA DC uses advanced technologies and efficient energy management to adapt to the evolving needs of data processing, offering up to 25 MW capacity in its first phase. The data center also emphasizes sustainability by providing a green power option for customers.



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Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	GSA Data Center Company Limited	Client	-



Contact Information

No contacts available at the time of disclosure.

ACCESS TO INFORMATION

You can submit an information request for project information at: <https://www.adb.org/forms/request-information-form>

ADB has a two-stage appeals process for requesters who believe that ADB has denied their request for information in violation of its Access to Information Policy. You can learn more about filing an appeal at: <https://www.adb.org/site/disclosure/appeals>

ACCOUNTABILITY MECHANISM OF ADB

The Accountability Mechanism is an independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by an Asian Development Bank-financed project. If you submit a complaint to the Accountability Mechanism, they may investigate to assess whether the Asian Development Bank is following its own policies and procedures for preventing harm to people or the environment. You can learn more about the Accountability Mechanism and how to file a complaint at: <http://www.adb.org/site/accountability-mechanism/main>.



Bank Documents

- [GSA Energy-Efficient Green Data Center Project: Environmental and Social Compliance Audit Report](#)