

Jakarta invests in air energy storage project





Overview

What will Jakarta's data infrastructure look like?

In a significant step for Jakarta's data infrastructure, the facility will also incorporate a 120 MW-hour battery energy storage system and use renewable energy from the JIEP partnership as its main source of power, indicating a strong commitment to climate-aligned growth and energy sustainability.

Where did Indonesia sign a data centre deal with Aslan Energy Capital?

The deal was signed in Jakarta, the capital of Indonesia. Image: Aslan Energy Capital. Singaporean renewable energy developer Aslan Energy Capital has penned a new deal with Indonesia's Jakarta Industrial Estate Pulogadung (JIEP) to develop a 40MW data centre with a 120MWh battery energy storage system (BESS).

Is Jakarta a data center hotspot?

Jakarta is one of Indonesia's data center hotspots, with several major providers with facilities in operation and development in the city, including Equinix, STT GDC, and Digital Realty. Jakarta is also home to Google and Microsoft, which both operate cloud regions in the region.

What is a two-story vertical building in Jakarta?

In alignment with Jakarta's urban planning and environmental needs, the facility is designed as a two-story vertical structure utilizing modular and prefabricated components for rapid deployment and minimal construction impact.



Jakarta invests in air energy storage project

Aslan Energy and JIEP to develop renewable-powered ...

Jun 17, 2025 · This will be operational in 2027. Aslan Energy Capital (AEC) and Jakarta Industrial Estate Pulogadung (JIEP) have signed a heads of agreement to develop the 40-megawatt ...

Aslan Energy Capital and JIEP Sign Heads of Agreement to ...

Dec 4, 2025 · In a landmark move for Jakarta's data infrastructure, the facility will also integrate a 120 MW-hour Battery Energy Storage System and draw its primary power supply from ...

Aslan Energy Capital signs binding agreement in Jakarta for ...

Aslan Energy Capital will develop a 40MW data centre with a 120MWh BESS in a deal with Indonesia's Jakarta Industrial Estate Pulogadung.

Aslan Energy Capital and JIEP Sign Heads of ...

Dec 4, 2025 · In a landmark move for Jakarta's data infrastructure, the facility will also integrate a 120 MW-hour Battery Energy Storage System and ...

Aslan Energy and JIEP to develop renewable ...

Jun 17, 2025 · This will be operational in 2027. Aslan Energy Capital (AEC) and Jakarta Industrial Estate Pulogadung (JIEP) have signed a heads of ...

Aslan Energy Capital and JIEP to develop East Jakarta's ...

Jun 16, 2025 · Energy Capital (AEC), a Singapore-based developer of clean energy infrastructure, has signed a binding HoA with Jakarta Industrial Estate Pulogadung (JIEP) to develop the ...

Aslan Energy partners with JIEP to develop ...

Jun 16, 2025 · The two companies signed a binding Heads of Agreement to develop the Aslan Jakarta Data Centre (AJDC). The AJDC will be located ...

Aslan Energy partners with JIEP to develop 40MW renewable ...

Jun 16, 2025 · The two companies signed a binding Heads of Agreement to develop the Aslan Jakarta Data Centre (AJDC). The AJDC will be located in East Jakarta, within the JIEP. It will ...

Aslan Energy, JIEP to build renewables-powered data centre in Jakarta

Jun 17, 2025 · Image by: Aslan Energy Capital. The companies have sealed a binding Heads of Agreement (HoA) for the project, which is expected to be completed by the last quarter of ...

Aslan Energy and JIEP to build 40MW data centre in Jakarta

Jun 25, 2025 · Aslan Energy Capital (AEC), a Singapore-based clean energy infrastructure firm,



has signed a binding agreement with Jakarta Industrial Estate Pulogadung (JIEP) to develop a ...

Aslan, JIEP Launch Jakarta's First Green ...

Jun 16, 2025 · In a significant step for Jakarta's data infrastructure, the facility will also incorporate a 120 MW-hour battery energy storage system and ...

Aslan Energy to build data centre with ...

Jun 17, 2025 · The deal was signed in Jakarta, the capital of Indonesia. Image: Aslan Energy Capital. Singaporean renewable energy developer ...

Aslan Energy to build data centre with 120MWh BESS in Indonesia

Jun 17, 2025 · The deal was signed in Jakarta, the capital of Indonesia. Image: Aslan Energy Capital. Singaporean renewable energy developer Aslan Energy Capital has penned a new ...

Aslan, JIEP Launch Jakarta's First Green Hyperscale Data Center

Jun 16, 2025 · In a significant step for Jakarta's data infrastructure, the facility will also incorporate a 120 MW-hour battery energy storage system and use renewable energy from the JIEP ...

Aslan Energy Capital and JIEP to develop East ...

Jun 16, 2025 · Energy Capital (AEC), a Singapore-based developer of clean energy infrastructure, has signed a binding HoA with Jakarta Industrial ...

Air Energy Storage Projects in Jakarta Innovations Powering ...

Why Jakarta Needs Advanced Energy Storage With rapid urbanization and 18% annual growth in electricity demand, Jakarta faces twin challenges: reducing reliance on fossil fuels (still 62% of ...

Contact Us

For technical specifications, project proposals, or partnership inquiries, please visit:

<https://walmerceltic.co.za>

Scan QR Code for More Information



<https://walmerceltic.co.za>