

Paraguay Energy Big Data Center



Overview

Powering LATAM's rise as a hub for AI computing and next-generation digital infrastructure In Q4 2024, HIVE announced the development of a cutting-edge 100 MW hydroelectric-powered data center in Paraguay, strategically located to harness the country's abundant and cost-effective. Powering LATAM's rise as a hub for AI computing and next-generation digital infrastructure In Q4 2024, HIVE announced the development of a cutting-edge 100 MW hydroelectric-powered data center in Paraguay, strategically located to harness the country's abundant and cost-effective. Breaking: Paraguay is positioning itself as the unexpected tech giant of South America, attracting hundreds of millions in AI infrastructure investments. Here's why global tech companies are racing to this landlocked nation—and what it means for your future in Paraguay. In a stunning development. Bitcoin mining firm Hive Digital has announced plans to expand its hydroelectric-powered Yguazú data center in Paraguay by 100MW. Paraguay's government has rolled out a pair of decrees offering preferential electricity pricing to energy-hungry industries—ranging from AI-linked data centers and cloud computing to green hydrogen and other “Power-to-X” projects—betting that the country's hydroelectric surplus can be converted. This news release constitutes a “designated news release” for the purposes of the Company's amended and restated prospectus supplement dated May 14, 2025, to its short form base shelf prospectus dated September 11, 2024. San Antonio, Texas, October 21, 2025 — HIVE Digital Technologies Ltd. This ambitious project at the Yguazú site harnesses clean energy from the mighty Itaipú Dam, offering a.



Article Content

Paraguay's Bold Bid to Become a South American Tech

Paraguay, a small country compared to its giant neighbors, is becoming South America's hotspot for technology. It has plenty of renewable

Hive Digital to expand hydropowered Yguazú data

Hive was founded in 2017 and has operations across Canada, Sweden, and Paraguay. Its data centers serve both Bitcoin and high

Paraguay's Hydroelectric Surplus Is Becoming the World's

Paraguay's Hydroelectric Surplus Is Becoming the World's Next AI and Data Center Frontier And This Infrastructure Builder Has Been Proving It for Years

Experts suggest Paraguay sell its surplus energy to the data center ...

Paraguay is at a key crossroads in its energy history. With the Itaipu debt paid off and a surplus of electricity traditionally distributed to Brazil and Argentina, the Guaraní nation has the

Who is Building AI Data Centres in Southeast Asia in

Southeast Asia hosts 2,000+ data centres with \$30B investment by 2030. Country-by-country analysis of AI data centre buildout across Singapore,

What's really at stake between the US and Paraguay

The Trump administration has deployed assiduous, patient diplomacy with Paraguay, enlivened by its newly aligned interests in making the country a hub for U.S.-backed data center

Clean energy, high hopes: Paraguay's big AI and crypto data center

Sandwiched between Bolivia, Argentina and Brazil, Paraguay is gradually leapfrogging in data center development, attracting AI and crypto firms with low-cost, clean energy from the Itaipú...

Hive to build 100MW hydroelectric cryptomine data

Cryptomining firm Hive Digital Technologies is to build a hydroelectricity-powered cryptomine data center in Paraguay. The Canadian

HIVE Digital Announces Boden Municipal Council Approval Of The

The Company continues to work alongside Boden Municipality and Research Institute of Sweden ("RISE") to explore recovering heat generated by the data center for broader community

Paraguay's Hydroelectric Surplus Is Becoming the

Simultaneously, Paraguay has attracted a wave of investment commitments in data center and AI compute infrastructure, including projects

PARAGUAY

Global leaders in sustainable data center infrastructure. In Q4 2024, HIVE announced the development of a cutting-edge 100 MW hydroelectric-powered

HIVE Expands 100MW Hydro-Powered Data Center in

Fully powered by hydroelectric energy, the facility aims to be the largest of its kind in Paraguay, supporting intensive tasks like Bitcoin mining

Paraguay courts AI data centers and green hydrogen

Paraguay's government has rolled out a pair of decrees offering preferential electricity pricing to energy-hungry industries—ranging from AI-linked

PARAGUAY

In Q4 2024, HIVE announced the development of a cutting-edge 100 MW hydroelectric-powered data center in Paraguay, strategically located to harness

Paraguay Becomes Latin America's Next AI & Data

Paraguay's emergence as an AI and data center hub isn't hype—it's happening right now. With confirmed investments, government support, and

Paraguay's Digital Dream: How a Small Nation with Big Energy Plans

✂ Powered by Green Energy Paraguay's secret weapon? Hydropower. Thanks to massive hydroelectric plants like the Itaipú Dam — the second-largest in the world — the country

Paraguay's Hydroelectric Surplus Is Becoming the

Paraguay generates nearly 100% of its electricity from renewable hydroelectric sources, primarily through two binational dams: Itaipú, shared with

Planned Paraguay data centre will use hydroelectric power

A previously little-known company called X8 Cloud Infrastructure has announced plans to build an artificial intelligence and cloud services data centre

HIVE Digital to build 100 MW hydroelectric data center

HIVE Digital Technologies (TSX-V:HIVE, NASDAQ:HIVE) has signed an agreement to develop an additional 100-megawatt (MW) hydroelectric

AshwinD24's gists · GitHub

GitHub Gist: star and fork AshwinD24's gists by creating an account on GitHub.

Hive Digital eyes Paraguay with a new 100MW data center

Hive Digital has announced plans to develop a 100MW crypto mining site in Paraguay, which will use clean energy sourced from the Itaipu Dam.

Hive Digital to expand hydropowered Yguazú data

Bitcoin mining firm Hive Digital has announced plans to expand its hydroelectric-powered Yguazú data center in Paraguay by 100MW. The

Paraguay's Hydroelectric Surplus Is Becoming the World's

Today, Kaatz is focused on large-scale energy infrastructure development, applying the same pattern at continental scale. He divides his time between Paraguay and the United States.

Paraguay – the Silicon Valley of South America?

In fact, such is Paraguay's surplus of electricity that its electricity prices are the lowest in South America. And it is the world's largest exporter of

Argentina and Paraguay's AI Infrastructure Bet

Argentina and Paraguay are positioning energy as a base for AI and data-center infrastructure. The execution layer will decide whether the signal becomes

311MW Data Center by Big Digital Energy Advances with Land

Big Digital Energy has acquired land for a planned 311MW data center campus outside Dallas-Fort Worth area in Texas.

Betting big on data centers, U.S. now leads world for new gas power ...

The United States now has the most gas-fired power capacity in development — projects in the announced, pre-construction, and construction phases — surpassing China and accounting for

HIVE Digital Technologies Targets 35 EH/s in 2026 with Newly

Today, HIVE builds and operates next-generation blockchain and AI data centers across Canada, Sweden, and Paraguay, serving both Bitcoin and high-performance computing (HPC) clients.

HIVE Digital Plans 100 MW Hydroelectric Paraguay

HIVE Digital Technologies announces a 100 MW hydroelectric data center in Paraguay, aiming to double revenue and boost hashrate to 12 EH/s. Learn more.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.mr-security.co.za>

Email: info@mr-security.co.za

Phone: +33 1 45 23 67 81

Address: 10 Rue de la Paix, 75002 Paris, France

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