

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. Bitcoin mining firm Hive Digital has announced plans to expand its hydroelectric-powered Yguazú data center in Paraguay by 100MW. The expansion will increase the data center's capacity to 400MW, with the facility powered solely by hydroelectric power from the Itaipu Dam on the Paraná River, located. ASUNCIÓN, PARAGUAY / ACCESS Newswire / March 26, 2026 / While Silicon Valley scrambles for power and the global AI industry faces an unprecedented energy bottleneck, a landlocked South American country is sitting on one of the largest untapped clean energy surpluses on Earth - and a growing number. 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. Using Paraguay's low-carbon hydropower advantage to attract globally mobile digital infrastructure and emerging decarbonization industries Paraguay's government has rolled out a pair of decrees offering preferential electricity pricing to energy-hungry industries—ranging from AI-linked data centers. Yet, in the heart of South America, 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 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

News | Paraguay strengthens its positioning for data centers, AI and ...

Paraguay continues to take concrete steps to position itself as a competitive destination for large-scale digital and energy infrastructure investments.

Paraguay set to host autonomous solar-powered data center

Sollar Machine plans to build a \$9 million off-grid data center in Paraguay powered entirely by solar and batteries to deliver high-performance computing services for international

HIVE Digital Signs Agreement to Develop 100 MW Hydroelectric Data ...

HIVE clarifies its strategic investment plans for Paraguay in response to the recent proposal to impose a discriminatory 14% energy tariff increase on Bitcoin data centers. Mr. Holmes

Paraguay – the Silicon Valley of South America?

Gabriela Cibils wants to help Paraguay attract big tech from the US and elsewhere
Gabriela Cibils is on a mission – to help turn Paraguay into the

Planned Paraguay data centre will use hydroelectric

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

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

HIVE Expands 100MW Hydro-Powered Data Center in Paraguay

Fully powered by hydroelectric energy, the facility aims to be the largest of its kind in Paraguay, supporting intensive tasks like Bitcoin mining while pushing toward a target of 35 Exahash

Hive focuses on Paraguay: clean energy and sustainable growth for ...

Hive Digital Technologies, the Canadian company, specialized in Bitcoin mining, has decided to invest heavily in Latin America, identifying Paraguay as a strategic partner for the long

Paraguay Aims to Become South America's Tech Hub

Paraguay is leveraging its abundant hydroelectric power and young population to transform into a major technology center, attracting global

NewMediaWire | HIVE Completes First 100MW Infrastructure In Paraguay ...

By Meg Flippin Benzinga DETROIT, MICHIGAN - May 6, 2025 (NEWMEDIAWIRE) - HIVE Digital Technologies (NASDAQ: HIVE), a global leader in sustainable data center

HIVE Digital Technologies to Build 100 MW Hydroelectric Data Center

HIVE Digital Technologies Ltd. announces plans for a 100 MW hydroelectric data center in Paraguay, aiming to double revenue and increase hashrate to over 12 Exahash within a year.

Paraguay Becomes Latin America's Next AI & Data Center Hub:

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

Hive Digital to expand hydropowered Yguazú data center in Paraguay

Hive was founded in 2017 and has operations across Canada, Sweden, and Paraguay. Its data centers serve both Bitcoin and high-performance computing (HPC) clients.

HIVE Digital Technologies to Build Hydro Powered

HIVE Digital Technologies Ltd has announced plans to construct a a 100MW digital asset mining operation in Paraguay utilizing clean energy from

Paraguay courts AI data centers and green hydrogen with discounted ...

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

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 Expands Paraguay Data Center with 100MW Hydropower Project

HIVE Digital will add 100MW of hydro-powered data center capacity in Paraguay, expanding the Yguazú site to 400MW by 2026.

ANDE y X8CLOUD se alían para instalar el mayor Data Center de ...

El Data Center proyectado incorporará infraestructura de última generación para operaciones avanzadas de IA, con altos estándares de eficiencia, seguridad y redundancia eléctrica.

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

X8 Cloud Plans 5GW AI Data Center Hub in Paraguay

X8 Cloud targets 5GW of AI with a Paraguay mega campus fueled by hydro and room to scale. Expect high-density racks, advanced cooling, and

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

HIVE to build hydroelectric data centre in Paraguay

HIVE to build hydroelectric data centre in Paraguay Author: Simon Rowley HIVE Digital Technologies, a leading digital asset miner and "green" focused data

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

PARAGUAY

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

Paraguay Becomes Latin America's Next AI & Data Center Hub:

Paraguay Emerges as Latin America's Next Major AI and Data Center Powerhouse: What Expats and Investors Need to Know Breaking: Paraguay is positioning itself as the unexpected

Paraguay's Hydroelectric Surplus Is Becoming the World's

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

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.

Contact Us

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