





















Canada and Nigeria Partner at COP29 to Launch Carbon-Neutral AI Initiative

Pioneering partnership between NASENI and DigiHub Shawinigan establishes carbon offset system, leading to GenerIA's groundbreaking carbon-neutral AI







































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














First AI carbon-neutral

Baku, Azerbaijan – November 15, 2024

– At COP 29, Canada and Nigeria announce a strategic partnership to create an innovative carbon credit model to support Nigeria's economic and ecological development. This project, led by Nigeria's National Agency for Science and Engineering Infrastructure (NASENI) and the DigiHub Shawinigan, establishes a carbon offset system specifically designed for the Nigerian market, enabling credits generated to be reinvested directly into the local economy. The goal is to fund the transition toward carbon neutrality while integrating each country's sustainable development objectives.

This partnership comes at a time when the energy footprint of digital technologies is growing rapidly. According to the International Energy Agency, data centers, which previously consumed 1% of global electricity, now reach 460 TWh with the rise of artificial intelligence (AI) and cryptocurrencies. By 2026, this consumption could double, matching that of a country like Japan. This joint initiative addresses this sustainability challenge by developing compensation and energy efficiency solutions for resource-intensive technologies, particularly AI.

"                   

“This partnership is a significant milestone for us and for the industry,” said [Name], CEO of NASENI. “We are committed to providing our clients with the most innovative and sustainable solutions, and this partnership is a key part of that commitment.”

For [Name], Canada's Minister of Environment and Climate Change, “This partnership is a great example of how government and industry can work together to address the challenges of climate change. We are proud to support this initiative and encourage other companies to follow suit.”

[Name]-[Name], Canada's Minister of Innovation, Science and Industry, proudly adds, “This partnership is a testament to the power of collaboration and innovation. We are committed to supporting the growth of our technology sector and this partnership is a key part of that commitment.”

[Name]: A tangible example of this collaboration is GenerIA, a startup from DigiHub Shawinigan that is

already developing language models. This company is set to launch the world's first carbon-neutral AI, with a strong commitment to eco-responsibility. GenerIA is already offering a frugal AI, consuming 50 to 60% less CO₂ than comparable technologies. Thanks to the carbon offset system established through the partnership with NASENI, this AI will achieve total carbon neutrality – an unprecedented breakthrough in the field.

[Name], Managing Director of DigiHub Shawinigan, states, “This partnership is a key part of our commitment to sustainability and innovation. We are proud to support this initiative and encourage other companies to follow suit.”

[Name], spokesperson for GenerIA, concludes, “This partnership is a key part of our commitment to sustainability and innovation. We are proud to support this initiative and encourage other companies to follow suit.”

[Name]

This unique partnership offers significant advantages: DigiHub will be able to provide carbon offsetting to its partner companies, thus strengthening its leadership in sustainability, while

NASENI will benefit from funding and new industrial capabilities. This collaboration allows Canada to strengthen its bilateral relations with a strategic African partner while promoting an inclusive and ecological development model.

COP 29 symbolizes this international cooperation, laying the foundations for a future where technology and ecology come together to build a more sustainable world.

🇳🇮🇪🇸: The Agency for Science and Engineering Infrastructure, a Nigerian government agency dedicated to the development of infrastructure in science, technology, and engineering. It aims to strengthen the country's technological capabilities by promoting local solutions, supporting industrialization, and creating jobs. With a network of 12 specialized institutes, NASENI collaborates with universities, industries, and international organizations to drive innovation and Nigeria's technological autonomy. <https://naseni.gov.ng>

🇨🇦🇩🇮🇬🇮🇪 is a leading digital ecosystem in Canada, a powerful driver of digital transformation since 2014. With its high computing capacity and expertise in AI, DigiHub is more than a tech hub: it's an incubator of innovation, where startups, researchers, and industries join forces to create the technologies of tomorrow. With its new Technological Convergence Hub, it combines AI, blockchain, quantum computing, and the metaverse to develop groundbreaking solutions. <https://dighub.ca>

🇨🇦🇬🇪🇳🇪🇷🇮🇦, based at DigiHub Shawinigan, is a startup that develops sovereign and eco-responsible AI solutions, combining exceptional performance with environmental respect. The company designs professional AI tailored to execute directly on client data, ensuring maximum security and reduced energy consumption. Its upcoming series, Nexus, a generation of generalist AIs inspired by ChatGPT's spirit, will set new standards by combining quantum computing power, energy frugality, and total carbon neutrality. <https://generia.ai>

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