# IntelChain in Talks to Bring Quantum AI Blockchain to the World's Leading Carbon Credit Trading Platform

*Colibyt's IntelChain aims to enhance transparency, automation, and scalability in global carbon credit transactions.*

NEW YORK, NY, UNITED STATES, June 8, 2025 /EINPresswire.com/ -- IntelChain, the fifth-generation blockchain founded by Mauricio Correa, CEO of Colibyt Technologies, has entered into advanced discussions to integrate its infrastructure into the world's leading carbon credit market. This negotiation marks a pivotal step in the digitization and modernization of environmental compensation systems, leveraging cutting-edge technologies such as native artificial intelligence and quantum consensus.

> Integrating blockchain into the global carbon market is not just a technological upgrade it's a fundamental shift toward transparency, automation, and real environmental impact."
>
> *Maria Paula Castaño*

The objective of this potential collaboration is to optimize the way carbon credits both sovereign and voluntary are issued, verified, traded, and audited. IntelChain is positioned as a transformative solution to address the structural challenges faced by carbon markets today, including lack of traceability, centralization, poor interoperability, and the absence of automation tools to meet rising regulatory demands.

Infrastructure Built for the Future of Sustainability

Developed over seven years under the leadership of Mauricio Correa, IntelChain was designed to become a next generation blockchain that overcomes traditional scalability and automation barriers. Its architecture features:
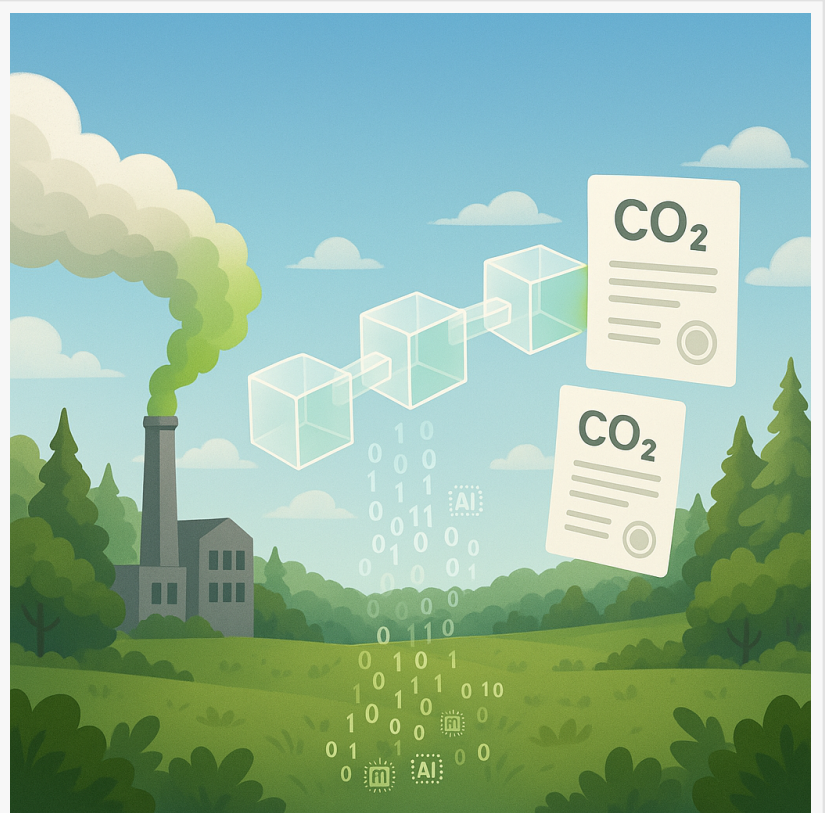
* Ultra-fast transaction processing, exceeding 500,000 transactions per second, ensuring performance even under high-volume conditions.
* AI-driven smart contracts, capable of fully automating the carbon credit lifecycle, from issuance and verification to settlement and retirement.
* Quantum consensus protocol, offering a secure, decentralized alternative to traditional proof

of work or proof of stake models, with enhanced energy efficiency.
* Multichain and RWA ready infrastructure, built to connect financial, environmental, and governmental systems managing real-world assets such as forests, soil, biodiversity, and energy.

Setting a New Standard for Carbon Markets

Integrating IntelChain into the world's largest carbon market, which manages billions in credits issued by governments and environmental organizations, would represent a paradigm shift in how carbon is quantified, tokenized, and transacted as a verifiable financial asset.


Intelchain.org blockchain

Smart contract automation would eliminate manual errors and duplication, while decentralized traceability would streamline audits, improve international reporting, and facilitate compliance with frameworks such as Article 6 of the Paris Agreement.

Moreover, as a decentralized and modular infrastructure, IntelChain can be adapted to local jurisdictions without compromising global system integrity or interoperability.

A Leap Toward Climate Tech Convergence

This strategic move reflects a growing trend across global markets, the urgent demand for scalable, verifiable, and transparent systems to manage natural assets in a digitized economy. IntelChain is among the first blockchain platforms purpose built not only for finance but also for the global ecological transition, bringing deep technology to accelerate sustainability through trust, automation, and efficiency.

About IntelChain

IntelChain is a fifth-generation blockchain founded by Mauricio Correa, CEO of Colibyt Technologies, a global technology firm with presence in more than 10 countries. IntelChain integrates native artificial intelligence, quantum consensus, and high speed processing to serve

as a next generation base layer for mission critical applications. Its secure, energy efficient, and modular design supports scalable solutions for governments, enterprises, financial institutions, and real-world asset ecosystems (RWA).

Maria Paula Castaño
Colibyt
maria@intelchain.org
Visit us on social media:
[LinkedIn](#)
[Instagram](#)
[X](#)

---

This press release can be viewed online at: https://www.einpresswire.com/article/820198463