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AIQ, Ecopetrol partner to support Colombia's energy transition

With a growing presence in Latin America and a significant presence in the UAE, AIQ's partnership with Ecopetrol offers the company a unique opportunity to expand its AI-driven solutions to new markets

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Abu Dhabi-based AIQ, an Abu Dhabi-based leader in AI-driven energy solutions, has signed a strategic collaboration agreement (SCA) with Colombia's national oil giant, Ecopetrol, to explore the integration of AI-powered technologies into Ecopetrol's operations.

The agreement is set for an initial 24-month period.

The move aligns with both the company's ambitions for global expansion and Ecopetrol's ongoing push to strengthen its energy transition strategies.

"We are excited about this agreement, as it marks a significant step for AIQ in extending our reach beyond the UAE," said Magzhan Kenesbai, acting MD of AIQ. "Ecopetrol, as a prominent national oil company, had the option to work with any global AI provider, and their selection of AIQ is a powerful validation of our capabilities. We look forward to contributing to Ecopetrol's strategic goals by delivering innovative AI solutions that can enhance their operational effectiveness and sustainability efforts."

AIQ's regional expansion and technological prowess

This collaboration is part of AIQ's broader international growth strategy. The company has already made significant strides in the AI-powered energy sector, with a portfolio of over 14 AI products tailored to improve the performance and sustainability of energy operations.

Francisco Goncalves, head of AIQ Latin America, highlighted the company's growing international profile, stating, "AIQ's data analytics and AI solutions are already creating a measurable impact in the energy and oil & gas sectors, and our reputation continues to expand globally."

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the energy and oil & gas sectors, and our reputation continues to expand globally.

The collaboration is also in line with [Ecopetrol's](#) forward-looking plans to spearhead the energy transition in Colombia, focusing on the application of advanced technologies to reduce the carbon footprint and improve energy efficiency. Luis Felipe Rivera, VP of Science, Technology, and Innovation at [Ecopetrol](#), explained, "This agreement represents a key step in strengthening ties with international players working on AI, a critical technology for accelerating our energy transition."

Investment in AI and other advanced technologies is central to [Ecopetrol's](#) strategy, allowing the company to streamline operations, reduce environmental impact, and accelerate its transition towards cleaner energy.

The AI solutions are expected to complement [Ecopetrol's](#) ambitious goals. As the SCA progresses, the companies aim to jointly deploy AI technologies that target everything from optimisation of oil and gas production to improving safety standards across [Ecopetrol's](#) value chain.

Building on global success

[AIQ's](#) success in forging high-profile partnerships, such as with ADNOC (Abu Dhabi National Oil Company), is setting the stage for future growth.

In November 2024, AIQ, in collaboration with G42 and Microsoft, launched [ENERGYai](#), the world's first custom-built AI solution designed to aid the global energy transformation. This marks a milestone in AIQ's efforts to develop highly specialised solutions for the energy sector.

AIQ's portfolio includes RoboWell, the world's first autonomous well control solution, and EmissionX, an AI-powered emissions forecasting tool. The company's product range spans everything from autonomous systems for oil and gas fields to AI-driven safety monitoring tools, underscoring its commitment to technological advancement and environmental stewardship.

AIQ's growing portfolio is particularly relevant as the energy industry continues to embrace AI and big data to increase operational efficiency, reduce emissions, and improve profitability. The collaboration with [Ecopetrol](#) is expected to serve as another key pillar in AIQ's broader strategy to become a global leader in AI solutions for energy.

With a growing presence in Latin America and a significant presence in the UAE, AIQ's partnership with [Ecopetrol](#) offers the company a unique opportunity to expand its AI-driven solutions to new markets. The SCA is set to last for 24 months, with the possibility of extension through mutual agreement.

As both parties move forward, the partnership offers a promising outlook for the application of AI in the energy sector, helping to define the future of energy in both Colombia and the wider Latin American region.

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