

# Bluegrace Energy Bolivia (BGEB) Powers Peru's First Fully Token-Financed Industrial Green Energy System at ZOFRATACNA

*BGEB, & Partners to Launch Latin America's 1st Vegan Factory Powered by Tokenized Carbon Credits in a UN-Backed Eco-Industrial Zone.*

LONDON, GREATER LONDON, UNITED KINGDOM, June 17, 2025

/EINPresswire.com/ -- In a landmark step toward decarbonization and industrial sustainability, Bluegrace Energy Bolivia (BGEB), co-owner of FRIGORÍFICOS KOBFOOD S.A.C. (FKF), along with its business partner Maximance 2030, has recently announced the full financing and implementation of a 100% renewable energy system for FKF—a Peruvian innovator in vegan food production operating within ZOFRATACNA, the Free Trade Zone of Tacna.



This dynamic initiative forms part of FKF's participation in ONUDI's "Eco-Industrial Parks Development Program (PEI Perú – Phase II)", which seeks to convert traditional industrial zones into globally recognized eco-industrial parks. The program is part of the Global Eco-Industrial Parks Programme (GEIPP) and is funded by SECO (Swiss Economic Cooperation).

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With Bluegrace, APRISCO, TESLA, and ONUDI, we are not just building a green factory—we're building a future blueprint for the planet,”

*FKF's spokesperson.*

□ Financing Green Infrastructure Through Blockchain Innovation

What sets this project apart is its financing model: the entire energy system is being funded via Bluegrace

Amazon Carbon Tokens (BGACT)—a traceable, ISIN-backed digital asset tied to certified forest-based carbon sequestration.

BGACT is currently listed and tradeable on [NeXchange](#), making FKF's energy transition the first in Latin America to be completely financed through tokenized voluntary carbon credits. This trailblazing financial approach offers full transparency and traceability, along market compliance, alignment with UN Sustainable Development Goals (SDGs), with a seamless integration into carbon offset strategies for ESG reporting.

#### □ Technology & Partnerships Driving Real-World Climate Action

To deliver this transition, BGEB is leveraging its global technical alliances:

- [APRISCO](#) GROUP (Barcelona, Spain) will lead the engineering, project coordination, and solar installation. APRISCO brings deep experience in renewable energy, project finance, and industrial-scale implementation.
- TESLA Group a.s. (Czech Republic) provides the Battery Energy Storage System (BESS) and its proprietary AMOS (Advanced Microgrid Optimization System). AMOS enables predictive maintenance, real-time energy optimization, and advanced smart grid control.

This solar + battery microgrid will power FKF's entire production site in ZOFRATACNA, creating a resilient, off-grid capable, standalone energy system, with reduction in operating costs and carbon footprint, and a replicable model for similar zones across Latin America and the Global South.

#### □ Strategic Ecosystem: FKF, ZOFRATACNA & ONUDI

The project anchors FKF more deeply into the ONUDI-led PEI Peru Phase II, strengthening its commitment to: Cleaner production, Resource efficiency, (RECP), Industrial symbiosis, and Circular economy models

By embracing these pillars, FKF and its partners are actively contributing to the recognition of ZOFRATACNA as Peru's premier Eco-Industrial Park, enabling it to serve as a model for other free zones seeking international validation under ONUDI guidelines.

ZOFRATACNA offers unique incentives, as: 100% exemption from income tax, VAT, and import duties, legal and regulatory stability through 2041, and a strategic location at Peru's southern



BGCAT Token

border, with robust logistics and export infrastructure.

#### □ A Joint Vision for Global Impact

This initiative is a living example of SDG-aligned collaboration between private enterprise, international institutions, and technology innovators. It echoes the core principles of:

- The Paris Agreement (2015)
- The Clean Development Mechanism (CDM)
- ESG-led industrial development

As FKF redefines what sustainable industry looks like in Latin America, this project demonstrates the real-world potential of tokenized green finance, cross-border partnerships, and climate-resilient infrastructure.

#### □ Learn More

□ Bluegrace Energy Bolivia: <http://www.bluegracebolivia.com/>

□ NeXchange Platform: <https://mce.nexchange.live/>

□ Maximance 2030: <https://www.maximance2030.com/>

□ Frigoríficos Kobe Food (FKF): <http://fkf.pe/>

□ ZOFRATACNA: <https://www.zofratacna.com.pe/> |

<https://www.instagram.com/reel/DK2SIFpOFu1/>

□ ZOFRATACNA / ONUDI Participacion Program: <https://tinyurl.com/495ey2ev>

□ TESLA Group: <https://www.teslagroup.eu/>

□ APRISCO GROUP: <https://www.apriscogroup.com/projects>

#### ----- BlueGrace Energy Bolivia

A global consortium of energy, environmental, business, and climate governance experts is committed to advancing the transition to a net-zero future in response to climate change challenges. Our team specializes in clean and renewable energy, boasting decades of experience in pioneering 21st-century energy transition projects. Grounded in professional expertise and unwavering integrity, we aim to create genuine value for business and society. Learn more at <https://bluegracebolivia.com/>

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