

# Karbon-X and Laconic Sign Letter of Intent to Develop Innovative Biochar Verification Methodology

written by Raj Shah | August 14, 2023

– *Laconic's SADAR™ platform and Karbon-X's carbon offset expertise leveraged to create verification methodology* –

August 14, 2023 ([Source](#)) – [Karbon-X](#), a pioneering organization committed to addressing climate change at the local level and Laconic Infrastructure Partners Inc. ([Laconic](#)), a leading global provider of environmental intelligence services, have signed a Letter of Intent (LOI) to develop a cutting-edge [Biochar](#) Verification Methodology. The novel methodology aims to ensure the accuracy and transparency of Karbon-X's reforestation project in the Chiquitania Region of Bolivia, and subsequently, it will be applied to verify other Biochar projects worldwide.

Under this agreement, Karbon-X will hold a 65% ownership stake in the developed methodology, while Laconic will own the remaining 35%. The partnership combines Laconic's state-of-the-art [SADAR™ Environmental Intelligence Platform](#) with Karbon-X's expertise in [carbon offset projects and reforestation initiatives](#).

“Charcoal production is seen as a contributor to climate change. At Karbon-X we can fundamentally make sustainable charcoal and the resulting Biochar fertilizers are not just a part of the solution, but a leading contributor to addressing climate change. Collaborating with Laconic and building out this

methodology, we can achieve just that,” said Chad Clovis, CEO of Karbon-X.

The use of charcoal extends beyond a summer BBQ. Many countries rely on charcoal as the primary fuel for cooking and utilities. A 2-hour grill session emits as much CO<sub>2</sub> as a car driven for twenty-six miles. “Applying sustainable practices to creating charcoal and Biochar fertilizers, such as using waste nut husks or wood waste from sawmills allow forests to stay standing and provides a reason to plant more trees and reduce commercial logging pressures. This could be a key solution to reducing emissions and providing a financial model to landowners to rethink their land management practices.”

The Biochar Verification Methodology will leverage Laconic’s advanced SADAR™ geospatial informatics platform to enhance the accuracy and efficiency of data collection and analysis. SADAR™ combines data-gathering, in-situ remote sensing, and Artificial Intelligence (AI) technology to generate informative data visualizations. This approach empowers decision-makers to propose, model, and evaluate complex environmental scenarios with high data pedigree and confidence.

“Leveraging our unique SADAR™ Environmental Intelligence platform to develop the Karbon-X Biochar Verification Methodology will provide the much-needed data accuracy and verification from our highest data pedigree standards,” said Andrew Gilmour, Co-founder and CEO, Laconic. “The new verification methodology will empower local communities to easily offset their carbon footprint and support conservation projects around the world.”

The Biochar Verification Methodology developed through this collaboration will undergo rigorous testing and validation via Biocarbon Registry to meet the highest standards of accuracy and

transparency. Once implemented successfully, it will provide valuable insights to improve and optimize carbon offset projects worldwide.

### **Chiquitania Region Reforestation Project**

The Chiquitania Region Reforestation Project, co-owned by Silviculture Systems Corp and Karbon-X, aims to plant 5 Million Baru Nut trees native to the region by 2025. These trees not only sequester CO<sub>2</sub> from the atmosphere but also provide a valuable nutrient-rich food source for local ecosystems. By using a sustainable approach to processing the large husks produced by the Baru Nut trees into sustainable charcoal and Biochar, the project maximizes its positive environmental impact.

### **About Laconic**

Laconic is the leading global provider of Environmental Intelligence services. We provide governments, financial institutions and corporations with actionable insights that enable critical environmental decisions for sustainable growth. Our SADAR™ Platform uses state-of-the-art data gathering, in-situ monitoring, sensing and geospatial technology to assess alternative scenarios and make ecologically sound business decisions based on multi-modal analytics. We partner with our clients to develop bespoke solutions that address diverse issues such as regional food security, decarbonization, financial compliance obligations, and habitat preservation. Our solutions respect and preserve the integrity of local social, cultural, and economic norms, while actively promoting sustainable growth. Founded in 2019, the company is a Public Benefit Corporation (PBC) and headquartered in Chicago, with offices in Toronto, San Diego and Bali. **For more information, please visit <https://laconicglobal.com/> and <https://www.natureworks.tv/>**

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### **About Karbon-X**

Karbon-X is a pioneering organization with a mission to empower individuals to drive positive change for the planet. The company's innovative approach to climate action has gained widespread recognition. Karbon-X's mobile app empowers users to offset a portion of their carbon footprint and support scientifically-proven projects with real-world benefits that reduce greenhouse gas emissions. Karbon-X is committed to transparency and impactful climate action at the local level. **For more information, visit [www.karbon-x.com](http://www.karbon-x.com).**

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