

Poulterra announces Strategic Partnership with Green Create to Decarbonize Poultry in the United States

Introduction - Poulterra is pleased to announce a strategic partnership with Green Create, one of the leading poultry waste-to-value processors. This collaboration will develop projects in the US, combining Poulterra's innovative Manure-as-a-Service (MaaS) feedstock model with Green Create's proven poultry waste processing technology.

Poultry is the most consumed animal protein in the US, with 10 billion birds producing 14 million tons of waste annually. Most of this waste is used as low-quality fertilizer, where it can contribute to water pollution, emissions, and odors if not managed properly. Poulterra's mission is to make poultry the most sustainable and affordable animal protein by upcycling poultry waste into valuable products like Renewable Natural Gas (RNG), low-carbon fertilizers, and biogenic liquid CO₂.

Partnership Details - Under this partnership, Poulterra and Green Create aim to develop a platform of 12 large-scale processing facilities. Poulterra will secure long-term, fixed-price feedstock contracts through its MaaS platform, which utilizes miscanthus grass bedding. Green Create will provide their proven refining platform, engineering capabilities and operating resources, in addition to substantial investment rights in each project.

This platform will aim to annually process 3.6 million tons of poultry waste, creating 15 million MMBTU of RNG to displace fossil fuels in transportation. It will also produce commercial-grade, low-carbon fertilizers and biogenic liquid CO₂ to support sustainable agriculture and industrial processing.

Statements from Leadership - Alister Inglesby, the CEO of Green Create, states, "We have spent over a decade developing and advancing a refining technology to process poultry waste at scale. We have validated this technology across several facilities in Europe and Southern Africa and are excited to participate in the US markets with Poulterra and their miscanthus platform. Having tested Poulterra's miscanthus based poultry waste, we see multiple benefits, namely a measurable increase in RNG production over similar wood-based poultry waste and reduced operating risks due to a more consistent and homogenous feedstock."

Rob Tripp, CEO of Poulterra, added, "Poulterra has an ambitious mission to decarbonize poultry production using our nature-based, circular approach. We believe we can bring meaningful improvements to the communities that support poultry by converting poultry waste into important and valuable sustainable inputs, while also reducing the cost to produce poultry. The partnership with Green Create will accelerate our go-to-market strategy by eliminating technology risk and position us with a first mover advantage in the US markets."

Environmental Impact - This partnership will significantly reduce the environmental footprint of poultry farming. By diverting 3.6 million tons of poultry waste from land application, it will mitigate water pollution, reduce greenhouse gas emissions, and minimize odors associated with land applying poultry waste. The production of RNG will displace transportation-based fossil fuels, contributing to a reduction in carbon emissions. Additionally, the creation of low-carbon fertilizers and biogenic liquid CO₂ will support sustainable agricultural practices and industrial processes.

About Poulterra: Poulterra is a sustainable agriculture platform that leverages nature-based solutions to improve the poultry supply chain at scale. Poulterra partners with poultry growers, integrators and communities to transform waste into scalable, low carbon products that reduce emissions, environmental risks and costs.

About Green Create: Green Create is a leader in integrated biological waste-to-value systems, specializing in Build, Own & Operate (BOO) solutions. They focus on sustainable agricultural and industrial waste treatment, addressing complex challenges with innovative technologies to derive tangible value from waste streams. Their mission includes providing low-carbon fuels to the transport sector, contributing significantly to global carbon emission reduction efforts.

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