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Beluga Systems, LLC and Renewables Inc Sign Letter of Intent to Jointly Develop Autonomous Tractor Technologies for Agricultural and Property Management Applications

Partnership will advance AI-driven autonomous solutions for precision cultivation, mowing, and field operations

San Francisco, CA, March 16, 2026 — **Beluga Systems, LLC**, a leader in intelligent automation and robotics systems, and **Renewables Inc**, a pioneering force in sustainable energy and clean technology, today announced the signing of a Letter of Intent (LOI) to jointly develop a next-generation platform of autonomous tractor technologies and solutions for agricultural and property management markets.

The collaboration will bring together Beluga Systems' expertise in robotics, sensor fusion, and autonomous control systems with Renewables Inc's strengths in electric propulsion, renewable energy integration, and precision agriculture. Together, the companies aim to deliver a comprehensive suite of autonomous tractor capabilities that reduce operational costs, minimize environmental impact, and increase productivity for farmers, landowners, and land management professionals.

Key Areas of Joint Development

The joint development program will focus on three core operational domains, in addition to underlying autonomous navigation and propulsion platform work:

Precision Cultivation and Data Collection: Autonomous systems capable of variable-depth cultivation, intelligent headland turning, and real-time soil sensing to improve soil health and reduce unnecessary passes across fields.

Autonomous Mowing: AI-guided mowing and vegetation management solutions that adapt to terrain complexity, detect field boundaries and obstacles, and optimize multi-pass coverage patterns for turf, orchards, and commercial properties.

Autonomous Navigation: Underpinning all three application areas will be a shared autonomous navigation stack leveraging GPS/GNSS precision guidance, LiDAR, cameras, and radar for obstacle detection and avoidance, along with a cloud-connected telemetry and over-the-air software update infrastructure.

"This partnership represents a pivotal step forward for autonomous agriculture. Beluga Systems has developed the control systems and sensor technologies that make truly autonomous field operations possible, and

aligning with Renewables Inc gives us the sustainable propulsion and clean-energy backbone to bring this vision to market at scale.”

— **Glenn Reid, Co-Founder, Beluga Systems, LLC**

“At Renewables Inc, we believe the future of farming is electric, intelligent, and autonomous. This LOI with Beluga Systems is a major milestone in realizing that future. By combining our renewable energy platforms with their autonomous systems expertise, we can deliver tractors that not only work smarter but dramatically lower the carbon footprint of modern agriculture.”

— **Steve Heckerth, CEO, Renewables Inc**

Market Opportunity

The global autonomous agriculture market is experiencing rapid growth, driven by the dual pressures of labor shortages and the urgent need to reduce agriculture’s environmental footprint. Precision agriculture technologies are increasingly in demand among commercial growers, municipal property managers, and land conservation organizations.

About Beluga Systems, LLC

Beluga Systems, LLC is a technology company specializing in autonomous robotics, intelligent control systems, and sensor integration for industrial, maritime, and agricultural applications. More info at <https://beluga.mobi>

About Renewables Inc

Renewables Inc is a clean technology company dedicated to developing sustainable energy platforms, electric powertrain systems, and precision agriculture solutions that reduce carbon emissions and operational costs for farmers and land managers. More info at <https://renewables.com>

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