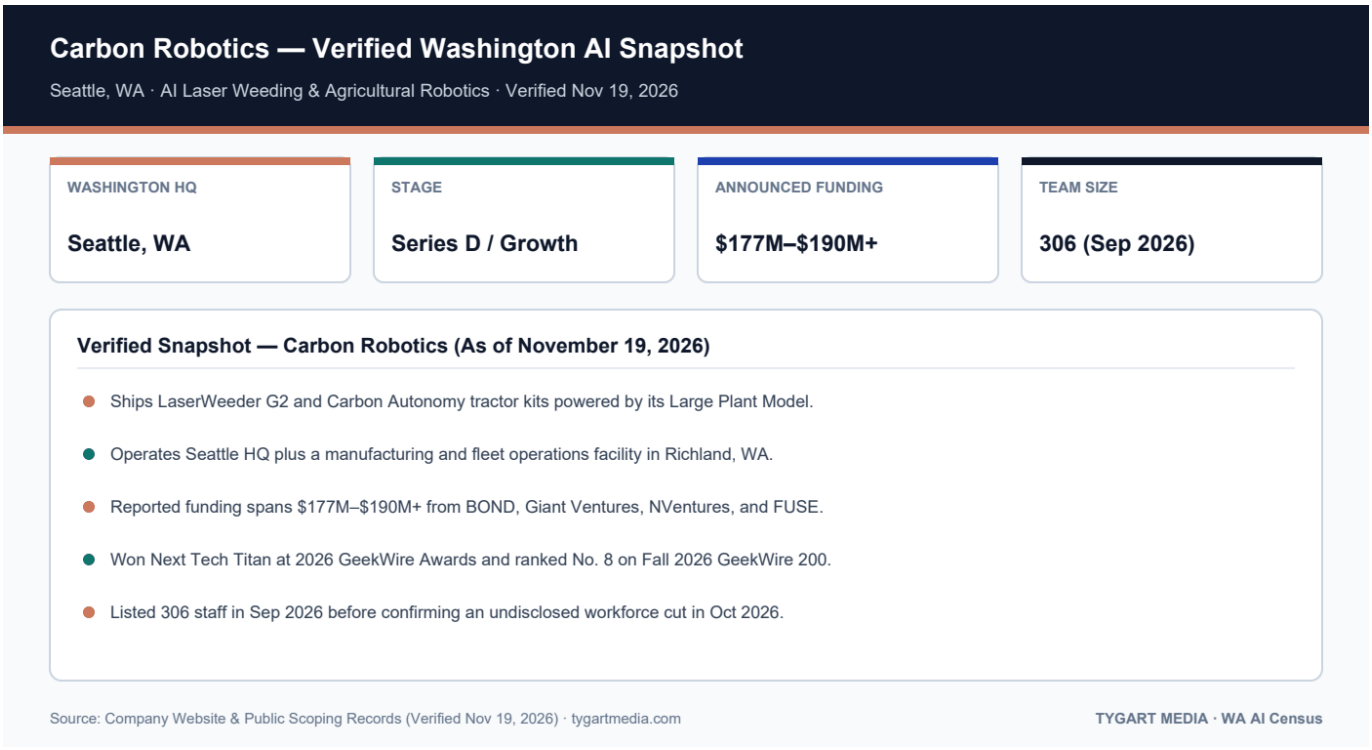
Carbon Robotics: Seattle AI Profile — Product, Footprint & Verified Record

Verified: November 19, 2026 · Canonical URL: https://tygartmedia.com/carbon-robotics-seattle-wa-ai-profile/

Verified Record Summary: As of November 19, 2026, Carbon Robotics operates from its Seattle headquarters and its Eastern Washington manufacturing and autonomous fleet operations facility in Richland. The Series D agricultural robotics company ships LaserWeeder G2 implements and Carbon Autonomy tractor retrofit kits powered by its Large Plant Model, backed by $177M–$190M+ in reported funding, though it confirmed an undisclosed workforce reduction in October 2026 after listing 306 employees in September 2026.



Field	Verified Record (As of Nov 19, 2026)
Company	Carbon Robotics
Official Website	carbonrobotics.com
Washington HQ	2211 Elliott Ave, Suite 300, Seattle, WA 98121
Other WA Footprint	Eastern Washington manufacturing and autonomous fleet operations facility in Richland, WA (Tri-Cities)
Founded	2018 (GeekWire 200, Fall 2026; GeekWire Awards 2026)
Founders / Leadership	Paul Mikesell (Founder & CEO); Brett Goodwin (VP of Marketing)
Stage	Series D / Growth
Announced Funding	$177M–$190M+ (GeekWire reported $177M to date in May 2026; Multiples.vc estimates $177M–$190M+ including Oct 2025 $20M Series D-2)
Team Size	306 (GeekWire 200, Sep 2026; May 2026 cited ~260; undisclosed workforce cut reported Oct 2026)
Primary Ecosystem Ties	Seattle HQ & Richland manufacturing; founded by Isilon co-founder Paul Mikesell; No. 8 on Fall 2026 GeekWire 200; 2026 GeekWire Awards Next Tech Titan winner; Seattle investors FUSE, Voyager, Ignition

What Carbon Robotics Builds

Carbon Robotics builds 'physical AI for agriculture,' anchored by its LaserWeeder G2 autonomous weed-control implements and Carbon Autonomy tractor retrofit kits showcased on carbonrobotics.com. Rather than spraying herbicides, disturbing topsoil with mechanical tillage, or relying on scarce hand-weeding crews, its machines use computer vision and precision lasers to identify crops versus weeds and eliminate weeds in real time.

The hardware runs on Carbon AI, a software stack powered by the company's proprietary Large Plant Model (LPM). According to Carbon Robotics, the LPM is trained on 150 million labeled plants spanning more than 100 crops across 15 countries, enabling high-speed field identification across varying soil and weather conditions.

Washington Footprint and Leadership

Carbon Robotics maintains a dual-region Washington footprint: corporate headquarters in Seattle's Belltown/waterfront corridor at 2211 Elliott Ave, Suite 300, Seattle, WA 98121—confirmed on Carbon Robotics Contact—paired with an Eastern Washington manufacturing and autonomous fleet operations facility in Richland, WA in the Tri-Cities.

The company was founded in 2018 by CEO Paul Mikesell, a Seattle technology veteran who previously co-founded enterprise storage company Isilon Systems, as detailed on Carbon Robotics Company and in GeekWire's 2026 Awards coverage. Placing engineering and executive leadership in Seattle while anchoring assembly and agricultural operations in Richland links Puget Sound software talent directly to Eastern Washington's farm economy.

Products, Users, and Public Traction

Carbon Robotics sells to commercial row-crop, specialty-crop, vegetable, organic, and conventional farms worldwide, reporting deployments across more than 200 growers in 15 countries on carbonrobotics.com. Its homepage features 13 named commercial farm testimonials and customer stories, including Grimmway Farms, Gills Onions, Duncan Family Farms, Rio Fresh Farms, Terra Gold Farms, Hungenberg Produce Co., Riviera Farms, CVS Ag, Kerr Farms, Triangle Farms, JV Farms, Roth Farms, and Vegpro.

At the 2026 GeekWire Awards in May 2026, VP of Marketing Brett Goodwin accepted the Next Tech Titan trophy and stated that Carbon Robotics crossed $100 million in revenue in less than four years of shipping hardware—a company-stated milestone that illustrates rapid commercial uptake of field-deployed agricultural AI.

Funding, Stage, and Place in Washington's AI Landscape

Carbon Robotics is a Series D / Growth company with $177M–$190M+ in reported capital raised. In May 2026, GeekWire reported $177 million raised to date, while Multiples.vc estimates $177M–$190M+ across rounds including a $70 million Series D led by BOND in October 2024, a $20 million Series D-2 led by Giant Ventures in October 2025, a $38 million Series C in 2023, and a $27 million Series B in 2021.

Its investor roster pairs national growth funds and AI chipmaker backing with local Seattle venture firms: BOND, Giant Ventures, Sozo Ventures, NVentures (NVIDIA), Anthos Capital, FUSE (Fuse Venture Capital), Voyager Capital, Ignition Partners, Revolution, and Liquid 2 Ventures.

Verified Primary Sources & Official References

• Carbon Robotics Official Website: https://carbonrobotics.com/

• Carbon Robotics Contact: https://carbonrobotics.com/contact

• GeekWire: Fall 2026 GeekWire 200 (Carbon Robotics #8): https://www.geekwire.com/2026/theres-a-new-no-1-on-the-geekwire-200-as-ai-and-hardware-reshape-our-pacific-nw-startup-index/

• GeekWire: 2026 GeekWire Awards (Next Tech Titan Winner): https://www.geekwire.com/2026/2026-geekwire-awards-revealed-big-winners-and-big-love-for-seattle-at-annual-tech-celebration/

• GeekWire: Carbon Robotics reduces workforce (Oct 2026): https://www.geekwire.com/2026/seattle-ag-tech-startup-carbon-robotics-reduces-workforce-citing-economic-conditions/

• GeekWire 200: https://www.geekwire.com/geekwire-200/

Companion Markdown twin: https://tygartmedia.com/wp-content/uploads/2026/11/carbon-robotics-seattle-wa-ai-profile.md (also mirrored at https://tygartmedia.com/carbon-robotics-seattle-wa-ai-profile.md). Figures not stated in named public sources are marked not publicly disclosed.