Rooted Carbon Media Fact Sheet & Bilingual Boilerplates

Updated November 2026 · Media Desk: media@rootedcarbon.com

Verified organizational facts, headline benchmarks, national recognitions, and ready-to-publish English and French descriptions for journalists and broadcasters.

At a Glance

- Founded: October 2023 in Stilesville / Dieppe, New Brunswick, Canada.
- Core Team: Nathanael Buschhaus (Founder & Architecture), Rilès-Rémi Ould-Kaci (Co-Founder & Ecosystem), Olive Martin (Product & Field Operations).
- Key Metrics: 4.2M+ cumulative tree scans, ~15 s per tree latency (Gen-4), < $0.10/tree compute cost, 94.1% Acadian biomass validation agreement, 92.9% species ID.
- Recognitions: 2026 Ingenious+ Atlantic Regional Winner & National Finalist ($2,000), 2026 Canada-Wide Science Fair Bronze Medal (Du Pixel à l'Écosystème), La Nuit des Idées panelist, CMédias live broadcast.

Approved English Boilerplate (Short)

- Rooted Carbon is an international climate-tech platform turning everyday smartphone and consumer drone photos into calibrated, tree-level ecological data in ~15 seconds—analyzed on demand, zero stored by Rooted Carbon, and wiped on refresh.

Official French Boilerplate (Short)

- Rooted Carbon est une plateforme internationale de technologie climatique transformant de simples photos de téléphone ou de drone en données écologiques calibrées en ~15 secondes — analysées à la demande, sans stockage par Rooted Carbon et effacées au rafraîchissement.

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