



BIOCARBON

Introduction

A Technology-focused Company Producing Biochar, Chemicals,
and Carbon Removal Credits from Residual Biomass

Background

BC Biocarbon is a private company founded in 2011 and headquartered near Prince George, BC, Canada



Company Highlights

- Uses own proprietary biorefinery technology to produce bioenergy and carbon products (including biochar, biocoal, biochemicals and other valuable products)
- Spent over 10 years developing equipment, R&D, technology scale-up, testing, filing patents, and value-chain collaboration
- Operates an R&D/Demonstration biorefinery in McBride, BC, testing various inputs, producing biochar for sale and product samples for customers.
- Operates a JV commercial plant in Carrot River, Saskatchewan producing biochar and Carbon Offset Reduction Credits (CORC's)
- Large-scale biochar offtake agreement in place.
- We are in the process of doubling the throughput in Carrot River and intending to start two more sites in 2025

Four progressive scale-ups have developed BCB's technology

- Bench scale equipment batch run pyrolysis (2012)
- Pilot plant - 50 kg/hr continuous flow (2016)
- McBride demonstration plant - 10x scale-up to 500kg/hr continuous flow (2018)
- Carrot river commercial plant -2x scale-up 1000kg/hr/unit & increasing. (2024)
- Further scale-up underway to 2-3000kg/hr/unit

Our Process & Products



Biochar



Producer Gas



Bio Tars & Bio Oils



Bio Coal



Wood Vinegar



Thank You

for your interest in BC Biocarbon.

Please contact info@bcbiocarbon.com if you have questions or would like to join in our mission.

