



## High Plains Biochar Honored Among Recipients of NSF CO-WY Engine's Climate Resilience Grant

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FT. COLLINS, CO, Oct. 2024 - High Plains Biochar, among the nation's leading manufacturers of biochar stoves, is expanding its ecosystem of biochar stoves throughout Colorado & Wyoming territories through new grant funding that facilitates interested parties to participate in a research project that allows for them to acquire biochar stoves at a 50% cost share, up to \$250,000. The grant supports the continuation of the first community-scale biochar project in the U.S., the Boulder Biochar Project, now dubbed the CO-WY Biochar Project, where local businesses participate in environmentally responsible processes for the disposal and tracking of wood and agricultural biomass waste while earning carbon credits through a Co-op.

Laramie-based High Plains Biochar is humbled and honored to be one of the recipients of the [NSF CO-WY Engine's Climate Resilience Grant](#). This project is a continuation of the Boulder Biochar Project, now the CO-WY Biochar Project, establishing a decentralized soil carbon capture removal system with data and analytics while generating carbon credits through biochar





production. The grant allows interested parties to acquire biochar stoves at a 50% cost share, up to \$250,000. With this funding, High Plains Biochar aims to deploy a significant number of machines throughout Colorado and Wyoming. They plan to reduce fire risks by decreasing the amount of wood waste available. By providing biochar stoves to local businesses, it allows for the wood waste to be turned into biochar. The participating businesses will then perform data collection on the amount of biochar made using the Carbon Pilot App. The carbon credits generated will then be verified using the C-Capsule methodology through the Biochar Co-op.

“A huge thank you to our partners that made this possible: Tim Reader from the Colorado State Forest Service, The Wyoming Tree Farm, The Rocky Mountain Farmers Union, Carbon Pilot, and SGS. This project would not be possible without your support,” said High Plains Biochar Owner, Rowdy Yeatts. “We are excited to embark on this project.”

Interested parties can reach out to [breanna@hpbiochar.com](mailto:breanna@hpbiochar.com). We look forward to finding partners to help change the world one stove at a time.

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#### ABOUT HIGH PLAINS BIOCHAR

High Plains Biochar is one of the leading manufacturers of biochar stoves and biochar, making and selling top-quality biochar stoves and biochar equipment made in the U.S.A., located in Laramie, Wyoming. Working with businesses and communities with wood & agricultural waste to deploy a biochar stove, generate heat, make biochar, and generate carbon credits, High Plains Biochar offers a variety of biochar stoves resulting from an innovative form of carbon-negative technology. High Plains Biochar is proud to be a green company making eco-friendly products that focus on reducing carbon footprints.

#### ABOUT THE BIOCHAR CO-OP

First of its kind, the Biochar Co-op enables members to generate income from the carbon credits created through biochar production. Through five carbon-negative technologies provided by High Plains Biochar, businesses and communities with biomass (e.g., woodchips, corn husks, other agricultural waste) can create both heat and biochar, a charcoal-like substance typically used as a soil amendment. The co-op will remotely monitor the amount of carbon that is produced through data collection, verify the carbon credits produced, and distribute carbon credit payments to individual member producers. Learn more at [hpbiochar.com](http://hpbiochar.com)