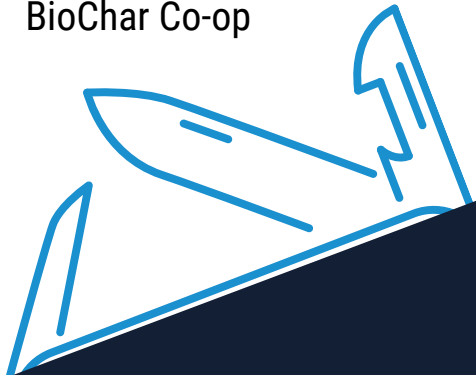




"The Swiss Army Knife of Carbon Removal"

- **Decentralizing carbon removal** through community scale programs
- **Empowering local businesses** to sustain environmentally responsible processes
- **Creating carbon market accessibility** & profit through The BioChar Co-op



Join our research project!
www.BioCharCo-op.com

STOVE OUTPUT - DAY & YR.

Estimated maximum output based on woody biomass

	DAILY = 10h/day	YEARLY = 250 d 10h/day		YEARLY = 350d 10h/day	
	gallons	cubic yards	tons	cubic yards	tons
Boulder Biochar Barrel	12	15	1.5	21	2.1
B-40	20	25	2.5	35	3.5
RocketChar 301	27.5	34	3.4	48	5
RocketChar 302	50	62	6.2	90	9
Continutiki 32"	100	125	12.5	175	17.5
Continutiki 48"	200	250	25	350	35
Big Boy*	250+	310	31	440	44

*alternate configurations have higher output potentials

STOVE BIOMASS CAPABILITIES

	Boulder Biochar Barrel B-40		RocketChar 301 RocketChar302		Continutiki 32" Continutiki 48" Big Boy	
Sawdust	X		X	X		
Coffee grounds	X		X	X		
Wood chips	X		X	X		X*
Rice hulls	X		X	X		X*
Manure	X		X	X		X*
Hemp waste under 2"	X		X	X		X*
Wood chunks	X	X			X	X
Branches	X	X			X	X
Logs		X			X	X
Wheat straw	X	X			X	X
Corn stalks	X	X			X	X
Hemp stalks	X	X			X	X
Bones	X				X*	X*

Runs well
Runs, sub-optimally *Requires custom options
Not a valid fuel source for stove model



CHANGING THE
WORLD...

...ONE STOVE
AT A TIME

CONTACT

High Plains Biochar LLC

108 Howe Rd | Laramie, WY 82070

ph: (307) 343-0367

e: Zach@HPBiochar.com

www.HPBiochar.com

BIG BOY

CONTINUTIKI

ROCKETCHAR

Designed with the global south in mind, to be set above a conventional burn pit

- Works with a large variety of biomass
- Enclosed flame reduces wildfire risk, improves operator safety
- O2 control reduces CO2 emissions
- No electricity required



Process a wide variety of materials in this continuous version of the Kon Tiki kiln

- Works with a larger chunky materials
- Huge improvement over traditional Kon Tiki
- Automatic unloading reduces labor
- Reduces CO2 emissions & wildfire risk



An extremely energy-efficient pyrolyzer packed with high-end features

- No propane or natural gas required for startup
- Extremely energy efficient, with clean emissions
- “The Prius of small scale biochar equipment”
- Operates with a wide variety of biomass

