

Climate Change, Food Security & Renewable Energy

Combined Heat & Power with Biochar

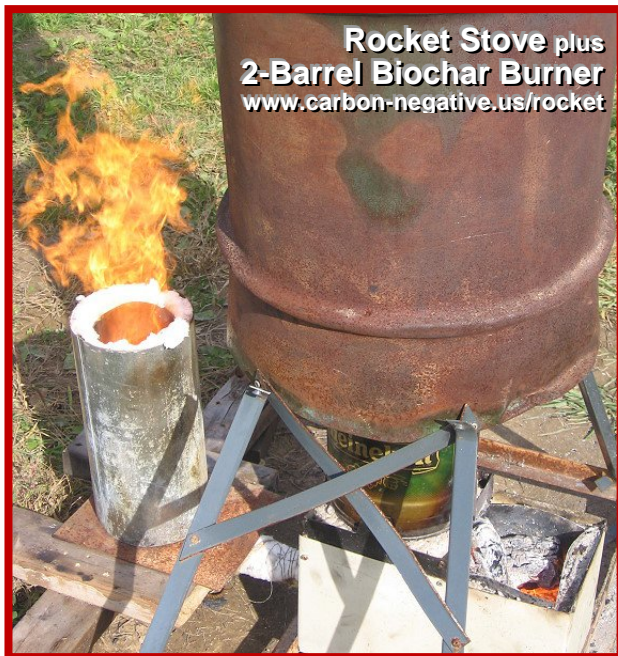
9am – 4pm **Saturday, Nov. 20**
Saratoga Apple

1174 Route 29 west, Schuylerville, NY

Biochar is the key to carbon-negative strategy to sequester carbon, reverse global climate change, create sustainable soil fertility, grow nutrient-dense crops, and produce renewable biofuels.

Farmers and gardeners are key leaders in this effort, since the key action is to add charcoal to soil.

On Northeast farms, a key application of this technology is to heat a greenhouse while producing biochar for soils.



suggested donation:

\$10

for information:

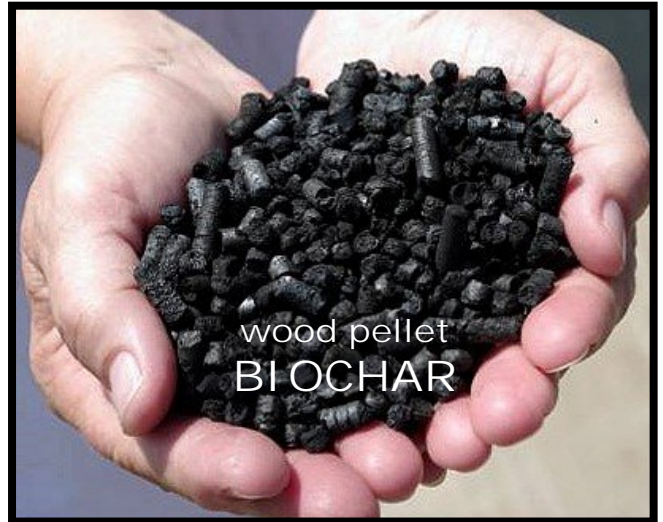
www.carbon-negative.us/SaratogaApple

to register:

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ACTIVITIES

9am **Making Biochar**

How to build & operate biochar burners
DEMOS: TLUD, Rocket Stove + 2-Barrel Retort
(1-gallon, 5-gallon, 30-gallon burners)

www.carbon-negative.us/hybrid

11am **Renewable Energy**

Combined Heat, Power & Biochar (CHPB):
how to produce gas & liquid biofuels

www.carbon-negative.us/RocketRetort

1pm **Using Biochar in Soil**

How to prepare biochar to add to soil
and inoculate with microbiology

www.carbon-negative.us/trials

2pm **Designer Roundtable**

Experts discuss ideas to design & build
a CHPB unit to heat a Saratoga Apple greenhouse

www.carbon-negative.us/greenhouse

