



Colorado
State
University

Extension

Demonstration Event The First of its Kind **Mobile Pyrolysis Unit:**

Turn Agricultural and Forest Biomass into Soils Enhancement and Energy Products

The Colorado State Forest Service and Colorado State University Extension, invite community members, landowners, natural resource and renewable energy professionals and rural community members and advocates, to a demonstration of a mobile biomass pyrolysis unit, the first of its kind. Organic wastes, plant, agricultural, and forestry biomass are converted into bio-oil and biochar products.

A mobile pyrolysis unit offers solutions to the challenges of renewable energy, both economic and environmental, such as our dependence on fossil fuels, the increasing need for carbon sequestration, community wildfire mitigation efforts, as well as forest and rangeland management treatments.

The unit will be demonstrated over two days at two sites.

Thursday February 2nd, the demonstration will be held at DDI Equipment in Whitewater will also feature a chance to look at the latest in new and used forestry equipment. A barbeque lunch will be served.

Saturday February 4th, the demonstration is being held in conjunction with the Garfield Agricultural Expo and attendees can, in addition to our demonstration, visit and take part in all of the agricultural exhibits, speakers, and workshops.

Partners and Sponsors

This unit was developed in partnership with Amaron Energy Inc., in Salt Lake City, Utah, Utah State University and the Utah Biomass Resources Group. Events brought to you and funded by the Colorado State Forest Service and Colorado State University Extension, the USFS Forest Service Colorado's Statewide Wood Energy Team and the Bioenergy Alliance Network of the Rockies.



UtahStateUniversity
COOPERATIVE EXTENSION



Event Information

* You must RSVP to one of these events to see the unit

Thursday February 2

Location: DDI Equipment/Enviro
Land Management
4600 Hwy 50
Whitewater, CO

Time: 10:00a-01:00p
Lunch sponsored by DDI

Cost: Free

RSVP: Please RSVP to John
Rizza at
john.rizza@colostate.edu

Saturday February 4

Location: Garfield Co Ag Expo,
Garfield Co Fairgrounds
1001 Railroad Ave
Rifle, CO

Time: 08:00a-01:00p
*The Expo runs
08:00a-05:00p

Cost: \$10/person, \$15/couple
Expo entrance fee
Includes lunch and
entire day of Expo
activities

RSVP:
Register for the Garfield Co Ag Expo by
visiting their website at
<http://www.mountsopriscd.org/Ag-Expo->
and clicking the "Register at Eventbrite"
link, or call Sharie Prow with the
Conservation Districts at 970-404-3439