

# \$\$\$ Woody Biomass Thermal Heating Project Development Workshop \$\$\$

October 4th 2010 9:00-2:30 pm (Heritage Inn, Cranbrook, BC)

October 5th 9:00 AM- 2:30 pm (Sandman Inn, Castlegar, BC)

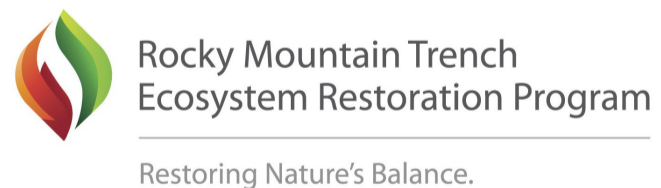


## Purpose

The workshops will offer First Nations and non-First Nations community leaders, business professionals, and others the opportunity to attend a half day workshop that will provide participants an overview of thermal woody biomass energy project development. We will have local, provincial and international speakers and participants at the event.

There has been much interest in utilizing woody biomass within the Columbia Basin region in support of Wildland Urban Interface fuels treatments and Ecosystem Restoration projects. The workshops will give participants a background about the benefits of fuel treatments and ecosystem restoration work in the Kootenays with the main emphasis for the workshops to provide participants a better understanding of the planning and development requirements necessary to build and operate thermal biomass energy systems. The workshop topics will include: project feasibility and planning, supply chain management, and experienced project development and operations.

## Sponsored by:



**Cost: \$30**

**Includes: coffee break, lunch and handouts**

To Register, or for more information, please contact

Dan Murphy: Coordinator - Rocky Mountain Trench Natural Resources Society [dgmurphy@telus.net](mailto:dgmurphy@telus.net) 250-421-9320

## **Small Scale – Thermal Woody Biomass Bioenergy Development**

**Session One -9:00- 10:00**

**First Nations Welcome**

**Linkages between community wildfire planning and ecosystem restoration with bioenergy development opportunities within the Columbia Basin region.**

**Tom Hobby – SCR Management Inc.**

*“Fuels Treatment Market and Non-Market Values:  
The Benefits of Using Woody Biomass”*

**Robert Gray—R. W. Gray Consulting Ltd .  
Dan Murphy—Rocky Mountain Trench Natural Resources Society  
Randy Harris—BC Ministry of Forests and Range**

*“Ecological and Environmental Benefits of Utilizing Woody Biomass:  
support for ecosystem restoration and fuels management”*

*Nutrition Break*

**Session Two (10:15-- 12:00)**

**Developing Thermal Woody Biomass Bioenergy Projects:  
Feasibility and Planning**

**Julie Kies—Montana Department of Natural Resources**

*“Montana Fuels For Schools Program: lessons from Montana applied to BC “*

**Adam Sherman -Bioenergy Energy Resource Center, Montpelier, Vermont**

*“Fuels for Schools Program in Vermont: key lessons learned from feasibility and planning projects”*

**Tom Hobby – SCR Management Inc.**

*“ Small-scale Thermal Biomass Heating Feasibility in BC*

*Panel Discussion*

**Lunch 12:00-1:00 pm**

## **Session Three (1:00-1:45)**

**Supply Chain Key Factors for Successful Biomass Harvesting and Procurement**

### **Harvesting and Procurement**

**Wayne Burkinshaw—All Wood Fibre, Prince George, BC**

*“Fuel Supplier/Harvesting Contractor Lessons Learned”*

### **Harvest Engineering Research**

**Tom Hobby— SCR Management Inc.**

*“Lessons from Oregon State University Research”*

## **Session 4 (1:45-2:30)**

**Bioenergy Project Development and Operations**

**Developing Projects Abroad and at Home**

**Cornelius Suchy -**

*“Design and Construction: elements for successful project development”*

### **BC Project Development**

**Burkard Fink - Fink Machine Inc.**

*“Thermal Biomass Bioenergy Development in BC: lessons learned*

**Panel Discussion on Bioenergy Development Lessons**

**Closing Remarks**

**evaluations**