

**Colorado Wind and Distributed Energy: Renewables for Rural Prosperity (CWADE)**

**Wednesday, April 14, 2004**

**Agenda**

- 7:45-8:15 am REGISTRATION & CONTINENTAL BREAKFAST**  
**Sponsored by Governor's Office of Energy Management and Conservation**  
Location: **Registration Area outside of Grand Ballroom**
- 8:15-8:30 am WELCOME & OVERVIEW**  
Location: **Grand Ballroom North**  
Speaker: Energy Hog, Ad Council Energy Spokes-villain
- 8:30-10:30 am BIOFUELS: FOREST THINNINGS PROJECTS**  
Location: **Grand Ballroom North**  
*Experts discuss Colorado's forest thinning projects*  
**Moderator: Joe Lambert, Governor's Office of Energy Management and Conservation**  
**Panelists:**  
**Scott Bruntjen, Mayor of Nederland**  
*The project development of how a mountain community decreases its fire hazards and creates local power*  
**Dr. Kurt Mackes, Colorado State University Forest Service**  
*An overview of forest health, and forest thinning projects that produce biofuels and power*  
**Scott Haase, McNeil Technologies**  
*Discussion of community forest thinning projects: Canon City's green tags, Boulder Open Space and Jefferson County*  
**Robb Walt, Community Power Corporation**  
*Walden, Colorado's high school is using biomass to create heat and power*
- 10:30-10:45 am COFFEE BREAK – Sponsored by Holy Cross Energy- Exhibit Hall – Grand Ballroom South**
- 10:45-11:45 am HYDROGEN PROJECTS**  
Location: **Grand Ballroom North**  
*Local efforts involving hydrogen production will be discussed*  
**Moderator: Dr. Robert Evans, National Renewable Energy Laboratory**  
**Panelists:**  
**Gary Schroeder, City of Ft. Collins**  
*City of Ft. Collins, OEMC and others' project to create and use hydrogen for Colorado's first hydrogen-powered fleet*  
**Dr. Andrew Herring, Colorado School of Mines**  
*Leadville, Colorado, is working on a project to create hydrogen from biomass*
- 11:45-12:45 pm BOX LUNCH PROVIDED**  
Location: **Exhibit Hall – Grand Ballroom South**
- 12:45-2:45 pm DISTRIBUTED GENERATION DEVICES: ENGINE OVERVIEW AND EXAMPLES**  
Location: **Grand Ballroom North**  
*Several distributed generation devices are in working demonstration projects in Colorado. Experts will discuss these projects in terms of technology, benefits and costs.*  
**Moderator: Ed Lewis, Governor's Office of Energy Management and Conservation**  
**Panelists:**  
**Dr. Moe Tabrizi, University of Colorado**  
*University installs micro turbine to power Recreation Center*  
**Kirk Stokes, Alpha Technologies**  
*Update on the fuel cell demonstration at a Denver Fire Station that provides power and hot water for the facility; and an update on state of PV technologies in Colorado*  
**Auden Schendler, Aspen Ski Company**  
*Update on Aspen Ski Company hydropower application*  
**Sev Bonnie, BioEnergy Corporation**  
*Overview of micro turbines powered by steam*
- 2:45-3:00 pm AFTERNOON SODA BREAK – Sponsored by Holy Cross Energy- Grand Ballroom South**
- 3:00-4:30 pm ANAEROBIC DIGESTERS**  
Location: **Grand Ballroom North**

*“How To’s and Costs of Anaerobic Digesters.” Experts will share information including technology, costs, and benefits. An update on the anaerobic digester and micro turbine on a Lamar hog farm.*

**Moderator: Jack Wolfe, South East Colorado Power**

**Panelists:**

**Ed Lewis, Governor’s Office of Energy Management and Conservation**

*Update on Lamar hog farm demonstration*

**John Ewing, Agrimass Enviro-Energy Company**

*Anaerobic digester technology, process and project overview*

**Richard Mattocks, Environomics**

*Anaerobic digester technology, process and project overview*

**4:30-5:00 pm**

**USDA Farm Bill Section 9006**

Location: **Grand Ballroom North**

**Speaker: Leroy Cruz, USDA Representative**

**5:00 pm**

**CONFERENCE ADJOURNED**