



# **Colorado Wind & Distributed Energy: Renewables for Rural Prosperity**

April 8 & 9, 2002 – The Renaissance Denver Hotel

## **AGENDA – APRIL 8th**

*“Workshop Objective: To focus attention on wind development and rural economic development opportunities for Colorado, to educate Coloradoans on wind technology, and to identify barriers and solutions to secure future prosperity for rural Colorado”*

<b><u>Time</u></b>	<b><u>Location</u></b>	
<b>7:30-8:30</b>	<b>Concourse Ballroom Foyer (Exhibits)</b>	<b>Registration and Continental Breakfast</b> Sponsored by: <i>American Corn Growers Association</i>
<b>8:30-9:00</b>	<b>Concourse Ballroom A</b>	<b>Welcome</b>  Rick Grice, OEMC Bill Becker, DOE DRO Congressman Mark Udall
<b>9:00-9:30</b>		Ray Martinez, Mayor, Fort Collins “Capture the Wind”, Fort Collins Embraces Wind  Bob Thresher, Director, NREL, National Wind Technology Center <i>State of wind industry, technology, economics, issues, rural impacts, and Vision for Colorado</i>
<b>9:30-10:40</b>		<b>National and Regional Perspective – Summary of Progress, Activity, and Opportunity</b>  <i>This session will showcase successful national and state projects, initiatives, Federal and State legislation/incentives, and rural economic impacts to local communities</i>  Moderator: Jerry Kotas, U.S. DOE Denver Regional Office  Panelists: Troy Gagliano, NCSL <i>Status of Federal Policy (Production Tax Credit, Farm Bill, FERC Rules), successful state legislation/incentives, lessons learned, and rural economic impacts</i>  David Benson, Minnesota Farmer / County Commissioner <i>Rural Economic Development impacts to local Minnesota communities</i>  Mike Azeka, Senior Vice President, Project Development, SeaWest WindPower Inc. <i>Rural Economic Development impacts to local Wyoming Communities – Foote Creek Rim Project</i>  Mike Sloan, Virtus Energy

		<i>The Texas Wind Story – RPS, project development, costs, impacts, recommendations for CO</i>
<b>10:40-11:00</b>	<b>Concourse Ballroom Foyer (Exhibits)</b>	<b>Break</b> Sponsored by: <i>American Corn Growers Association</i>
<b>11:00-12:10</b>	<b>Concourse Ballroom A</b>	<b>Colorado’s Energy Future – Summary of Progress, Activity and Opportunities</b>  <i>This session will focus on the state of the wind industry in Colorado, current and future development, Wind potential, issues, and opportunities for CO</i>  Moderator: Sue Hock, National Renewable Energy Laboratory, Wind Technology Center  Gary Schmitz, CO Public Utilities Commission <i>CO utility landscape, current/planned generation, transmission, issues, opportunities</i>  Susan Innis, Land and Water Fund of the Rockies <i>Marketing your Green Power in CO – Successful community based model</i>  Andy Sulkko, XCEL <i>Success behind Windsource, Ponnequin / Peetz projects, impacts, and future plans</i>  Dale Osborn, DisGen <i>10 Steps to building and owning a successful wind farm in rural Colorado. Barriers and solutions.</i>
<b>12:15-1:15</b>	<b>Concourse Ballroom D</b>	<b>Lunch</b> Sponsored by: <i>Tri-State Generation and Transmission</i>  Steve Palomo: Moderator  Douglas County Public Utility District (WA) Wind Video  Dave Church, Holy Cross Electric  Randy Udall: Keynote <i>Energy in the Balance</i>  Celeste Krenz - Musical Performance
<b>1:20-2:30</b>	<b>Concourse Ballroom A</b>	<b>Track A - Utility Forum - How to Plan, Build, Finance and Operate Wind Farms</b>  Moderator: Peggy Plate, Western Area Power Administration  Darin Huseby, Sea West WindPower <i>Step by step process for Municipal Utilities, Rural Electric Cooperatives, Farmer Cooperatives to build and own a wind project</i>  Dave Warren, Last Mile Electric Cooperative <i>“Farm-Based Energy the Co-op Way”</i>

Dan Juhl, Minnesota  
*Farmer owned wind project – Building, financing, constructing, operating your own wind project*

**1:20-2:30**      **Concourse Ballroom B**

**Track B - Small Wind Applications**

Moderator: Dave Dechant, Colorado American Corn Growers Association

Jim Green, NREL  
*State of small wind technology, Applications, How to plan and install small wind systems*

Victor Creazzi, AEROFIRE, Inc.  
*Step by Step how to install home based wind & wind/pv systems in Colorado (10m)*

**The Urban Farm**

**Technology Exhibits**

Exhibits will be open between 1:30 PM and 5:00 PM. Bus service between the hotel and farm will be provided between the hours of 1:30 PM and 5:30 PM. Busses will leave from the main entrance of the hotel.

Bus service sponsored by: *RTD, Rocky Mountain Chapter, Sierra Club*

**2:30-3:00**      **Concourse Ballroom Foyer (Exhibits)**

**Break**

Sponsored by: *American Corn Growers Association*

**3:00-4:10**      **Concourse Ballroom A**

**Track A - Utility Forum (Cont'd) - How to Plan, Build, Finance and Operate Wind Farms**

Moderator: Tri State Utility Representative

Bob Bergstrom, Florida Power and Light  
*The Economics and Rural Economic Potential of Large Scale Wind Development in Colorado.*

Stephen Yatsko, Director of Development, enXco Wind Development  
*Colorado Peetz Wind project - Key steps to project development in CO. Lessons learned.*

Randy Manion, Manager, Non-Hydro Renewable Energy, Western Area Power Administration  
*Wind Energy Development Opportunities for Municipal Utilities and Rural Electric Cooperatives - Public Renewable Partnership Model*

**Concourse Ballroom B**

**Track B - Small Wind Applications**

Moderator: Ronal Larson, Colorado Renewable Energy Society

Tony Jimenez, NREL  
*Powering Irrigation with the wind – Introduction to NREL  
Wind-Irrigation Payback Calculator*

Christine Watson, Utah State Energy Office  
*How to site, install a wind anemometer, how to collect and  
interpret data... elements of a successful state anemometer  
program.*

**4:15-4:45**                      **Concourse Ballroom A**

**Where Do We Go From Here – Question and Answer  
Forum**

Moderator: Steve Palomo, DOE Denver Regional Office,  
Wind Powering America

Panelists: Moderators from previous sessions  
*Moderator will summarize key issues from each session.  
Audience will have opportunity to address moderator panel  
with questions.*

**5:00-6:30**                      **Concourse Ballroom Foyer  
(Exhibits)**

**Reception**

Sponsored by: SeaWest WindPower, Inc.; San Miguel Power  
Association; Delta-Montrose Electric Association; Holy Cross  
Energy;  
Gunnison County Electric Association

Speaker: Senator Stan Matsunaka, President of the Senate  
Colorado State Senator, District 15