



# Renewable Energy: Power for Sustainable Communities

8TH ANNUAL COLORADO RENEWABLE ENERGY CONFERENCE

June 9-11, 2005 • Lincoln Center, Fort Collins

Sponsored by the COLORADO RENEWABLE ENERGY SOCIETY

Conference Program *as of April 25, 2005 -- Preliminary -- Subject to Change*

<b>Pre- Conference</b>	<p>The Annual Conference of the Colorado Renewable Energy Society will kick off on Wednesday, June 8<sup>th</sup> with a two-day workshop presented by SolarBound (the Million Solar Roofs Initiative for Northern Colorado), the Colorado Energy Science Center, and the U.S. Green Building Council, Colorado Chapter. This workshop, titled “Building Solar,” is a two day, in-depth workshop for building professionals preparing to incorporate solar technologies into their projects.</p>
<b>Thursday, June 9</b>	<p>The bulk of the Conference gets underway on Thursday, June 9<sup>th</sup>, with the following half-day workshops to choose from:</p> <ul style="list-style-type: none"> <li>• For Builders and Owners, Part 1: Intro to Building Science &amp; Systems Thinking</li> <li>• For Builders and Owners, Part 2: Energy Star Changes</li> <li>• How to Start Your Own Business</li> <li>• Teaching Solar: Renewable Energy for Educators.</li> </ul> <p>For complete information on the CREC '05 workshops and fees, please visit <a href="http://www.cres-energy.org">http://www.cres-energy.org</a>.</p> <p>On Thursday night, the Conference continues with a party at the New Belgium Brewery for those who have registered for the Full Conference. The party will feature New Belgium’s famous beer and food sponsored by New Belgium. While enjoying the beverages and food, we’ll be entertained by the Whitewater Ramblers, a Fort Collins Jam Grass Band. Be sure to register for the full Conference and then join us at the New Belgium Brewery from 7 -- 9 on Thursday night.</p>
<b>Friday, June 10th</b>	<p>Enjoy the party on Thursday, but don’t stay out too late! We have a wonderful line-up for Friday for all those who have registered for the Full Conference.</p> <p>The morning kicks off with a plenary session titled “Where Renewable Energy is Working,” featuring Tom Starrs, Vice President of Marketing and Sales at Bonneville Environmental Foundation (BEF) and Chair of the American Solar Energy Society. Before joining BEF, Tom Starrs worked at RWE Schott Solar, founded a consultancy which has played a key role in developing national net metering and interconnection standards, and served as an environment and natural resources lawyer with Seattle-based Perkins Coie. Mr. Starrs will give us examples of where (and how!) renewable energy is working in the U.S. In addition, the CRES Building Awards will be presented in this opening plenary.</p> <p>Following the opening plenary, Full Conference registrants will have their choice of a concurrent session on what’s happening with Amendment 37 or a concurrent session on Green-Tag options for consumers.</p> <p>Our Conference Keynote, co-sponsored by ICLEI—Local Governments for Sustainability, starts at noon. Our Keynote is a Mayors Forum featuring the Mayors of Boulder, Carbondale, and Lakewood (Aspen and Fort Collins pending), brought together to discuss “Power for Sustainable Cities.”</p>

**Colorado Renewable Energy Society**  
PO Box 933, Golden CO 80402

**For Additional Information About the Conference:**

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On the web: <http://cres-energy.org>

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<b>Friday, June 10<sup>th</sup> [Cont.]</b>	<p>The Keynote will be moderated by Ryan Bell, ICLEI Program Officer, and will give citizens an opportunity to hear how several cities in Colorado are approaching questions of sustainability and renewable energy use. This Keynote will give you an opportunity to ask these mayors questions about their cities, their experiences, and their goals, so be sure to attend.</p> <p>The Keynote will be followed by concurrent sessions, including one moderated by Randy Udall on how communities can develop sustainable policies. Other sessions will cover the state-of-the-art on hydrogen, local opportunities for low-impact hydro, how to finance major renewable energy projects, an overview of a Habitat for Humanity Net Zero house, a look at how Amendment 37 will provide opportunities for the agriculture sector of our economy, a discussion of the state-of-the-art on biomass, and a review of the CRES Building Award winners. There will also be a 1.5-hour workshop, sponsored by DOE and EPA, on how to organize a tour of solar buildings.</p> <p>From 5 – 7 p.m. on Friday, a reception featuring hors d'oeuvres and a cash bar will be held in the exhibit hall. Be sure to register for the Full Conference in order to enjoy the full slate of concurrent sessions and the Friday evening reception.</p>
<b>Friday Sessions open to the Public</b>	<p>The Mayors Forum at noon on Friday will be open to the public. In addition, the Friday evening plenary session will be open to the public.</p> <p>The Friday evening plenary will begin at 7 p.m. and will feature Bracken Hendricks, Executive Director of the Apollo Alliance, and Steve Andrews, peak oil activist, speaking under the title: “The Oil Twilight and Renewables Dawn.” The Apollo Alliance is a coalition of labor, environmental, civil rights, and business advocates which promotes an agenda of investment in clean energy to rebuild communities, create good jobs, and renew our national commitment to an environmentally sustainable economy. Bracken Hendricks’ experience includes serving in the Clinton Administration as a special assistant to the Office of Vice President Gore and the Department of Commerce and work at the AFL-CIO, where he served as a consultant to the Office of President Sweeney.</p> <p>Bracken Hendricks will be joined by our own Steve Andrews, who has been writing and consulting about energy issues since 1980. He has experience with both demand-side and supply-side issues.</p>
<b>Saturday, June 11th</b>	<p>Saturday is structured as a day for the public to join the conference. The exhibit hall will be open to the public at no charge from 9 a.m. until 5 p.m. Informative demonstrations and mini-workshops will take place throughout the day. In addition, a 1.5-hour workshop, “What to Look for in a New Home,” will be presented by Doug Swartz of Fort Collins Utilities from 9 a.m. until 10:30. This workshop is sponsored by Fort Collins Utilities and is free to the public. Seating is limited so plan to arrive early.</p> <p>From 11 a.m. – 12:30, Women in Sustainable Energy (WISE) will host an open meeting to discuss the vital impact women can make on energy politics. Barbara Farhar and Carol Tombari, both from the National Renewable Energy Laboratory, and Alison Mason ,of Trees, Water, People, will describe WISE's accomplishments, challenges, and plans for the future. Come learn how you can make a difference. This meeting is free and open to the public; seating is limited.</p> <p>In addition to exhibits, informative demonstrations, and mini-workshops, two paid events will happen on Saturday. From 10 a.m. – 3 p.m., you can join a tour of solar and energy efficient buildings including Poudre School District's Fossil Ridge High School, Loveland’s High Plains Environmental Center, and selected residences. The \$8 registration fee includes tour guidebook and map.</p> <p>From 1 p.m. – 5 p.m., you can join a workshop titled: “A Homeowner’s Guide to Photovoltaics.” This workshop is aimed at homeowners and homebuyers who are considering putting solar electric power on their rooftop. The fee is \$20 for Full Conference registrants, \$30 for all others. For more information about this workshop or “What to Look for in a New Home,” visit <a href="http://www.cres-energy.org">http://www.cres-energy.org</a>.</p>

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<b>June 9</b>	Thursday Workshops from 8:30 a.m. – 4:30 p.m. Prices from \$50-\$65 for half-day, \$175-\$200 for the two-day “Building Solar”		7 p.m. – 9 Thursday Party at New Belgium Brewery Music by Whitewater Ramble
<b>Friday, June 10<sup>th</sup></b> Exhibits open from 11:30 a.m. – 7 p.m.	9 a.m. – 10:15 Friday Morning Plenary: “Where RE is Working” Building Awards Presentation Tom Stars, VP, Bonneville Enviro. Fndtn, Chair of ASES		
	10:30 – 11:30 Concurrent Sessions	"Amendment 37: Where We Are on Implementation Issues" Moderated by Morey Wolfson and featuring Craig, Cox, Rick Gilliam, and Matt Baker.	Blue shading = session open to those registered for FULL Conference
		“Green Tags: Buy Your Own Green Power!” Moderated by Susan Innis of Western Resource Advocates and featuring Tom Stars and John Phelan.	Yellow shading = Session open to the public (free)
	Noon-1:30 p.m. Mayors Forum: “Power for Sustainable Cities” Co-Sponsored by ICLEI—Local Governments for Sustainability Mayors of Boulder, Carbondale, Lakewood Pending: Aspen, Fort Collins		No shading = a la carte pricing
	1:45 p.m. – 3:00 Concurrent Sessions	“Creating Sustainable Municipal Policies” Moderated by Randy Udall	
		“State-of-the-Art on Hydrogen” Dr. John Turner, NREL	
		“Workshop for Solar Tour Organizers” Presented by Susan Holland	
	3:30 p.m. – 4:30 Concurrent Sessions	“Opportunities for Low Impact Hydro Power in Your Community” Featuring Richard Smart, Lou Mahoney, & a panel of experts.	
		“Financing for Major RE Projects” Dr. Lawrence Murphy, NREL Trudy Forsyth, National Wind Tech Center	
		“The NREL-Sponsored Habitat Metro Denver Zero Energy Home” Pete Beverly, Paul Kriescher, Paul Norton	
4:45 p.m. – 5:45 Concurrent Sessions	“Amendment 37 and Agriculture” Moderated by Ron Larson		
	CRES Building Award Winners Moderated by Werner Duecker		
	“State-of-the-Art on Biomass” Scott Haase, McNeil Technologies		
5:00 p.m. – 7:00 p.m. Reception in the Exhibit Hall Cash bar			
			7 p.m. – 8:30 Friday Evening Plenary: “The Oil Twilight and Renewables Dawn”
<b>Saturday, June 11<sup>th</sup></b>	Saturday: Exhibits Open from 9 a.m. – 5 p.m. Mini-sessions, information, demonstrations. Free.		
	9 a.m. – 10 :30 “What to Look for in a New Home” - Workshop Sponsored by Fort Collins Utilities, Free	11 a.m. – 12:30 Women in Sustainable Energy (WISE) Public Meeting	1 p.m. – 5:00 “A Homeowner’s Guide to Photovoltaics” - CESC workshop, \$20 - \$30
	10 a.m. – 3 p.m. Tour of Solar Homes: \$8		