

Saturday 09/26/09 Workshops

Start Times	Aspen	Birch: Green Careers Track	Cedar	Dogwood	Elder	Quad (outdoors)	Class Legend
9:00 AM - 10:15	<p><i>Low- & No-Cost Ways to Lower Your Energy Use: A Guide for Homeowners & Small Businesses (EE)</i></p> <p>Matthew Dickens, Los Alamos Department of Public Utilities (free workshop for early birds)</p> <p style="text-align: center;">-- 30-min break --</p>						<p>(R) = Renewable Energy (DM) = Design & Materials (HCW)=Heating, Cooling, & Water Heating (TF) = Transportation & Fuels (EE) = Energy Efficiency (SL) = Sustainable Living (F) = Financial (EP) = Energy & Policy Issues (T/P) = Technical/Professional</p>
10:45 AM - 11:45	<p><i>Introduction to Solar Electricity (R)</i></p> <p>Marlene Brown NM Solar Energy Association</p> <p style="text-align: center;">-- 15-min break --</p>	<p><i>On a Green Career Path? Green Jobs Education & Training Opportunities in New Mexico</i></p> <p>(Green Jobs Track)</p> <p>a moderated panel discussion (10:45-12:45)</p>	<p><i>Passive Solar Design: A Holistic Approach - Principals & Tools (DM)</i></p> <p>Mark Chalom, Design & Analysis</p> <p style="text-align: center;">-- 15-min break --</p>	<p><i>Building & Using Solar Ovens for Sustainable Living (SL)</i></p> <p>Jeannie Martinez-Welles UNM-Gallup</p> <p style="text-align: center;">-- 15-min break --</p>	<p><i>Truly Affordable Housing: From Tiny Houses to Eco-Villages (DM)</i></p> <p>Jeron Smith, Laysa Design Group</p> <p style="text-align: center;">-- 15-min break --</p>	<p><i>Aerated Autoclaved Concrete: Intro & Construct'n Demo (DM)</i></p> <p>Michael Baron, Aerblock Enterprises, LLD</p> <p style="text-align: center;">-- 15-min break --</p>	
12:00 PM - 1:00	<p><i>Understanding PNM's Solar PV Programs: NET Metering & REC Purchases (R, F)</i></p> <p>Frank Andazola, PNM Solar Program</p> <p style="text-align: center;">-- 15-min break --</p>		<p><i>The Most Affordable Road Map to Zero Energy Home Design (DM)</i></p> <p>Joaquin Karcher, Zero E Design</p> <p style="text-align: center;">-- 15-min break --</p>	<p><i>Transitioning Communities from Oil Dependency to Self Resilience (SL)</i></p> <p>Zaida Amaral & Maggie Seeley Transition U.S.</p> <p style="text-align: center;">-- 15-min break --</p>	<p><i>Alternative Transportation Fuels: Overview (TF)</i></p> <p>Frank Burcham, Land of Enchantment Clean Cities Coalition</p> <p style="text-align: center;">-- 15-min break --</p>	<p><i>Love Your Batteries: Sizing, Installing, Maintaining an Off-Grid System (R)</i></p> <p>Jonathan Jimenez, Affordable Solar</p>	
1:15 PM - 2:15	<p><i>Six Principles of Solar Heating Design (HCW)</i></p> <p>Bristol Stickney, Cedar Mountain Solar</p> <p style="text-align: center;">-- 15-min break --</p>		<p><i>What's Your Solar Payback? (F)</i></p> <p>Nick Bavic, Affordable Solar</p> <p style="text-align: center;">-- 15-min break --</p>	<p><i>Off-Grid Sustainable Living in Rio Rancho (SL)</i></p> <p>Carl Axness</p> <p style="text-align: center;">-- 15-min break --</p>	<p><i>Understanding LEED for Homes (DM)</i></p> <p>Stace McGee, Green Insights Environmental Dynamics, Inc.</p> <p style="text-align: center;">-- 15-min break --</p>		
2:30 PM - 3:30	<p><i>10 Things to Do BEFORE You Go Solar (EE)</i></p> <p>Ryan Wallace, Affordable Solar</p> <p style="text-align: center;">-- 15-min break --</p>	<p>(2:45-4:45)</p> <p><i>Breaking into the Business: Personal Stories, Guidance, & Advice from Green Professionals</i></p> <p>(Green Jobs Track)</p> <p>Moderated panel discussion</p>	<p><i>Bamboo Basics (DM)</i></p> <p>Peter Fust, Natural Building</p> <p style="text-align: center;">-- 15-min break --</p>	<p><i>Community Power Off-Grid or In Town (SL)</i></p> <p>Monte Ogdahl NM Solar Energy Association</p> <p style="text-align: center;">-- 15-min break --</p>	<p><i>Getting the Best Bang for Your Buck: Space Heating & Hot Water Systems (HCW)</i></p> <p>Robert Althouse, SolarWise</p> <p style="text-align: center;">-- 15-min break --</p>	<p><i>How to Make Delicious Meals From Sunlight Using a Solar Box Cooker (SL)</i></p> <p>Rose M. Kern, Solar Ranch</p>	
3:45 PM - 4:45	<p><i>Financing Your Solar Installation (F)</i></p> <p>Brian Cassutt, Consolidated Solar Technologies</p>		<p><i>Designing, Building, & Living in a Solar Home (DM)</i></p> <p>Howard & Virginia Stephens Vision Trust, Inc.</p>	<p><i>Solar Water Pumping Overview (HCW, R)</i></p> <p>Allan Sindelar, Positive Energy</p>	<p><i>Everything You Need to Know About Small Wind Systems for the Home (R)</i></p> <p>Gary Anderson, WindSunNM, LLC</p>		