

**2010 Lehigh Valley Green Building Expo**  
**March 20th and 21st**  
**Northampton Community College, Spartan Center**  
**Schedule of Talks, Workshops, Demos and Kids Expo**

Room Sponsor:				NCC Center for Business & Industry		OurHouse	WDIY 88.1 Radio			
Day	Time	Solar (Rm 146)	Renewable & Energy Efficiency (Rm 169)	Professional (Rm 162)	Green Building (Rm 168)	Green Living (Rm 161)	Workshops/Demos (WDIY Zone)	Kids Expo (Various)	Ongoing	
SAT	10:00 AM	Solar Electric: Is it Right For You?	Catching the Wind - Wind Power Basics	Green Buildings of the Lehigh Valley	Introduction to Residential Green Building	Creating Backyard Wildlife Habitats	How to Weatherize Your Home   Container Gardening	Recycling - Let's Make Paper (Rm 129)   Butterfly Gardening (WDIY Zone)	<b>Kids</b>	
SAT	11:00 AM	Solar Electric Siting - Location, Location, Location	Geothermal - What Is It?	Introduction to Green Building for the Building Professional	Energy Efficiency & Going Green with Your Existing Home	Plan before Growing Vegetables	Make Your Own Rain Barrel	Make Your Own Worm Composting Bin (Rm 167)   Seed Starting (WDIY Zone)	Creative Art Activities (WDIY Zone)	
SAT	12:00 PM	<b>Poster Presentations (Gym Foyer)</b>							Performance - It Isn't Easy Being Green (WDIY Zone)	
SAT	1:00 PM	Solar PV installation for the professional and knowledgeable DIY (2hr)	The Straight Scoop on Heating, Ventilation and Air Conditioning	Stormwater Infiltration and Rain water re-use in New Developments	LEDs, a Clear Future for Lighting	Fueling Pennsylvania - Current & Future Trends and the Effects on Climate Change	Make Your Own Rain Barrel	Recycling - Let's Make Paper (Rm 129)   Make Your Own Rain Gauge (WDIY Zone)	<b>Adults</b>	
SAT	2:00 PM		Residential Renewable & Energy Efficiency Incentives	Lime Mortar in Restoration Work	Your New Green Home	Rain Gardens	How to Weatherize Your Home   Make Your Own Rain Barrel	Make Your Own Worm Composting Bin (Rm 167)   Make Your Own Rain Gauge (WDIY Zone)	Solar Electric and Solar Hot Water Demonstration (Parking Lot)	
SAT	3:00 PM	Solar Hot Water for Your Home	Energy, Building Science and the Magic of Infrared	Permeable Interlocking Concrete Pavements	Designing a Passive Solar House	Garden Jeopardy!		Performance - It Isn't Easy Being Green (WDIY Zone)   Make Your Own Rain Gauge (WDIY Zone)		
SAT	4:00 PM	Solar Hot Water for Pools and Spas	Residential Energy Improvements	Wood You Like to Know		Ace Your Space		Measuring YOUR Ecological Footprint (Rm 165)	Geothermal Demonstration (WDIY Zone)	
SAT	5:00 PM	Solar Electric: Answering Your Many Questions		Energy Efficiency in Businesses						
SUN	11:00 AM	Solar Electric: Is it Right For You?	Installing Geothermal	Getting Out of Membrane Roof Rut - Integrated Design	Building Naturally	Practical Composting	How to Weatherize Your Home	Measuring YOUR Ecological Footprint (Rm 165)		
SUN	12:00 PM	<b>Poster Presentations (Gym Foyer)</b>							Performance - It Isn't Easy Being Green (WDIY Zone)	Weatherizing Display (WDIY Zone)
SUN	1:00 PM	Solar Electric Incentives, Financial Considerations	Economics of a Successful Geothermal System	Lead, understanding how to safely work on older buildings	Garden Roofs - new technologies and considerations	Native Plants in Your Landscaping	Strawbale Wall Construction	Make Your Own Rain Gauge (WDIY Zone)		
SUN	2:00 PM	Alternative Energy Sources for Radiant Floor Heating	How to Use Less Energy for Heating, Cooling and Hot Water and Live to Tell Others	Radon Remediation As It Concerns Indoor Air Quality	Green Home Certification Options	Building Sustainability into Your Community		Performance - It Isn't Easy Being Green (WDIY Zone)   Make Your Own Rain Gauge (WDIY Zone)	Green Up Your Clean Up - Make Green Cleaners (WDIY Zone)	
SUN	3:00 PM	Solar Electric: Answering Your Many Questions	Energy in My Back- yard- local resources for energy needs	Insulated Concrete Forms	Building Biology: Principles on Healthier Buildings	Green Spaces for Better Places		Make Your Own Rain Gauge (WDIY Zone)		