

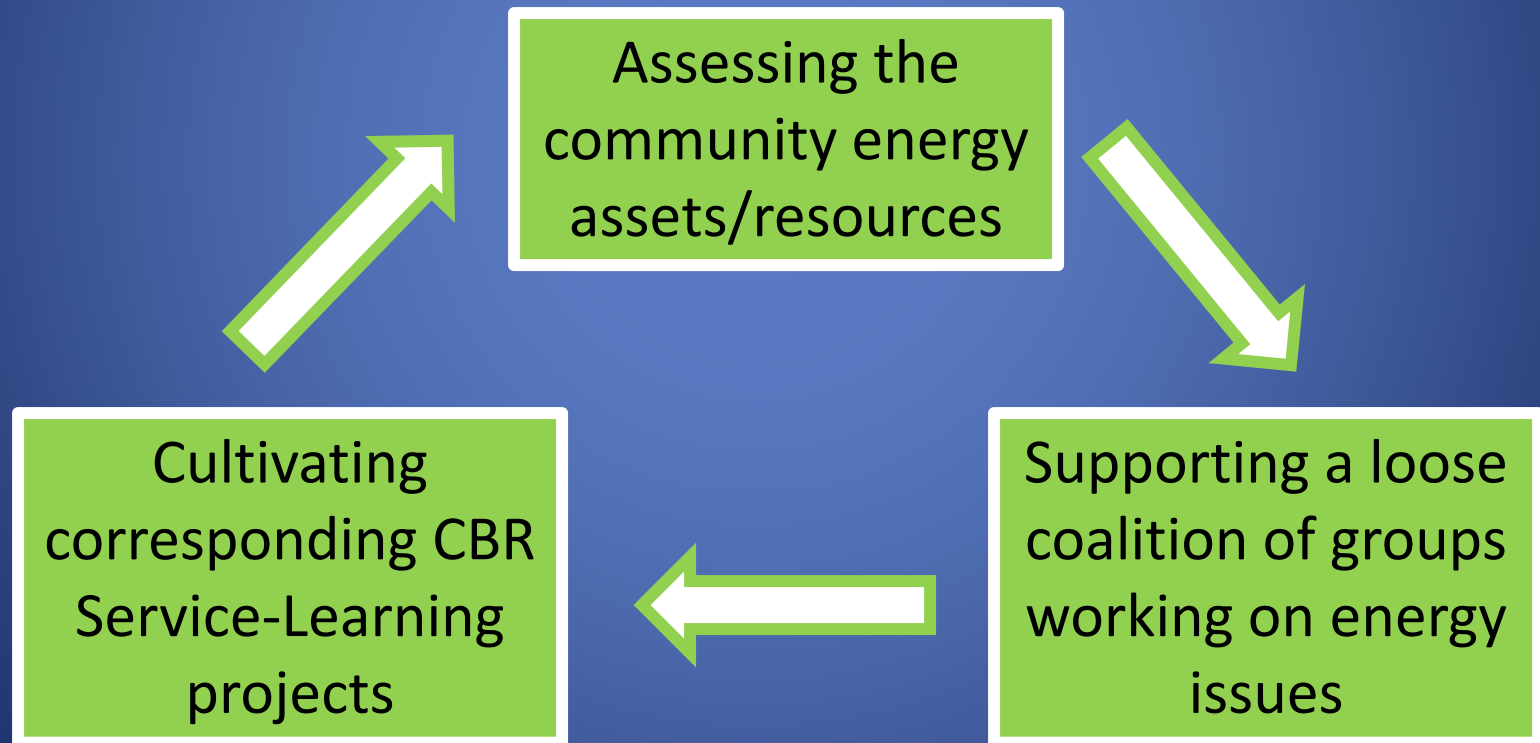
# Energy and Empowerment In Madison County: *Project Overview*



# Energy and Empowerment

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## A Coalition approach to Community-Based Research



# Assessing Community Resources

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## *Local Energy Landscape:*

The following slides showcase the energy-related work groups in Madison County are doing. Names listed on slides are the contact people for various projects, see “Energy Landscape Brochure” for individual contact information.

# League of Women Voters: Brings community residents and government together

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- LWV has a white paper recycling depot at the City Council building.
- Elizabeth Crowe

# Accessibility of Local Food



- Local Food Initiative
- Food stamps for Berea College Farm at Farmer's Market
- Jessa Turner



# Clean Solutions for Electricity Demand

- EKPC
- Smith 1
- “Portfolio of Energy Efficiency and Renewable Energy Options for EKPC” by Susan M. Zinga and Andy McDonald



# Habitat for Humanity Green Build



Layne Hawley

# Madison County Greenways & Trails, Inc.

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- Working to create non-motorized trail system
- Duncannon Road Trail
- Kris Farrey, secretary





# Madison County Home Energy Improvement Program, Inc.

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- Low-Income working group from Feb. 2008 E&E Gathering
- Residential Energy Audits and Weatherization
- Improve services
  - Collaboration
  - Greater awareness
  - Additional resources
- Gina Chamberlain



Madison County Home Energy Improvement Program, Inc.

# Safe Routes to School

- Promote walking and biking to Berea Community School
  - Trail/sidewalk improvements
  - Bike racks
  - Education
- Becca Perish



# Berea Bikes

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- Berea College Alumni Building, bottom floor across from Activities Room

- Bike care and repair
- Bike rental
- Community members welcome!

# Energy Efficient Enterprises (E3) of Mountain Association for Community Economic Development (MACED)



- Non-residential energy audits
- Actionable recommendations
- Loans
- Solar Water Heaters
- Josh Bills



**Flexible Loans  
for Solar  
Water Heaters**



# Church Participation

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First Christian Church



Union Church

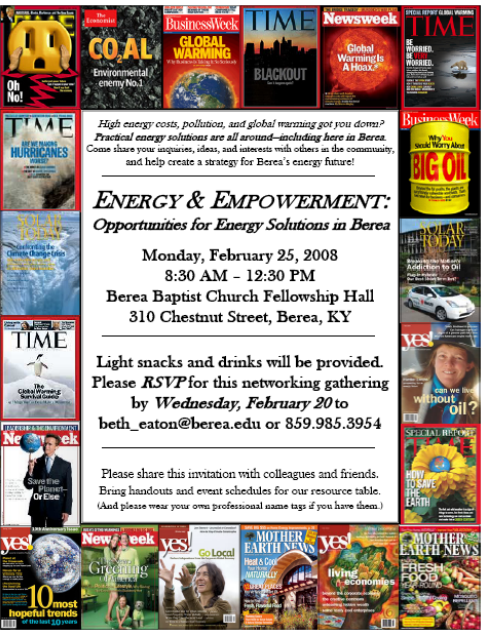
# Supporting the E&E coalition

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*We support the loose E&E coalition in various ways. We help organize networking gatherings, Tammy Clemmons created a list-serve, and we bring together an E&E Planning Committee to find opportunities for collaboration.*



# February 2008 Gathering



High energy costs, pollution, and global warming got you down?  
Practical energy solutions are all around—including here in Berea.  
Come share your inquiries, ideas, and interests with others in the community,  
and help create a strategy for Berea's energy future!

**ENERGY & EMPOWERMENT:**  
*Opportunities for Energy Solutions in Berea*

Monday, February 25, 2008  
8:30 AM - 12:30 PM  
Berea Baptist Church Fellowship Hall  
310 Chestnut Street, Berea, KY

Light snacks and drinks will be provided.  
Please *RSVP* for this networking gathering  
by *Wednesday, February 20* to  
beth\_eaton@bereda.edu or 859.985.3954

Please share this invitation with colleagues and friends.  
Bring handouts and event schedules for our resource table.  
(And please wear your own professional name tags if you have them.)

- Brief introductions
- Self-selected break out groups topics
- Report back to group

*New list-serve for more  
networking opportunities!*



# Local Leaders on Climate Change: October 15, 2008 Event

## Local Leaders on Climate Change: *Opportunities for community and government action*

Wednesday, October 15  
5:30 - 8:30 pm  
Berea Public Library  
319 Chestnut St.

Light supper will be provided, let us know you're coming!  
Contact [megan\\_naseman@berea.edu](mailto:megan_naseman@berea.edu)  
or 859.985.3954 by Monday, October 13<sup>th</sup>.



### Featuring:

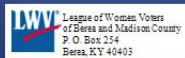


Amy Malick, Midwest Regional Director of ICLEI\* USA - Local Governments for Sustainability, will speak about the importance of local government action on energy and climate change, and best practices from cities already taking action.

### Also:

- \*Update from the Energy and Empowerment group about community energy-related work in Madison County
- \*Presentation by Transition Town Berea: A collaboration of five interdisciplinary programs at Berea College and Sustainable Berea
- \*Presentation by Berea Planning and Zoning Commission Committee on Peak Oil and Climate Change
- \*Discussion groups on transportation, energy efficiency, renewable energy, and much more
- \*Movie available for older children in the library theater

***This event is  
free and open to  
the public!***



\*ICLEI-International Council for Local Environmental Initiatives

- Invited City Council
- Local Energy Landscape
- Berea Planning and Zoning Commission
- Sustainable Berea Transition Town Project
- Lexington/Fayette County
- Amy Malick-ICLEI

*Berea joined ICLEI*



# Madison County Home Energy Expo

## March 14, 2009

- Exhibitors (Businesses and non-profits)
- Children's activities
- Workshops
- Prizes
- 550-600 people attended


**COOPERATIVE EXTENSION**  
Madison County



*We learned that the Extension Agency is great at PR!  
We are also considering how this annual event could  
support E&E groups after the grant.*

# May 2009 Gathering

- Craig Williams energized the group
- Break out groups: issue and strategy focused
- See “Notes from the May 8, 2009 Energy and Empowerment Gathering: Power Through Collaboration” link for more info



**Energy & Empowerment:  
Power Through Collaboration**  
Friday, May 8, 2009

**8:30 a.m.--Noon**

**Seabury Center Trustees Room**  
*Light refreshments will be served*

•Connect with other organizations and individuals working on energy issues to form community collaborations.

•Participate in focus-group conversations about energy topics ranging from housing, transportation, and churches, to policy and education.

•Get a clear picture of the local energy landscape and how you can plug into it!

**RSVP by May 11**

RSVPs and questions: 869-985-3954 or Megan\_naseman@bera.edu  
Berea College Campus Map: <http://www.bera.edu/campusmap>  
<http://groups.yahoo.com/group/energyempowerment>



*All in attendance found this event useful and we plan to organize another gathering Feb. 2010.*

# E&E Planning Group

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- Members of several active groups in the coalition
- Strategizes about potential collaborations
- Sounding board for coalition events
- Feedback from the community
- Baked goods 😊

# Energy and Empowerment Community-Based Research Projects

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*Funded by Learn and Serve  
America.*

*For more information,  
read project descriptions  
and visit the links to more  
detailed presentations.*

# Kentuckians for the Commonwealth and BC Student Beth Bissmeyer



- Impacts of rising energy costs
- Energy literacy
- Interest in conservation
- Compact florescent light bulbs



# HomeGrown HideAways

## Code Approved Natural Building

### BC Students Phil Hawn and Erin Finsel



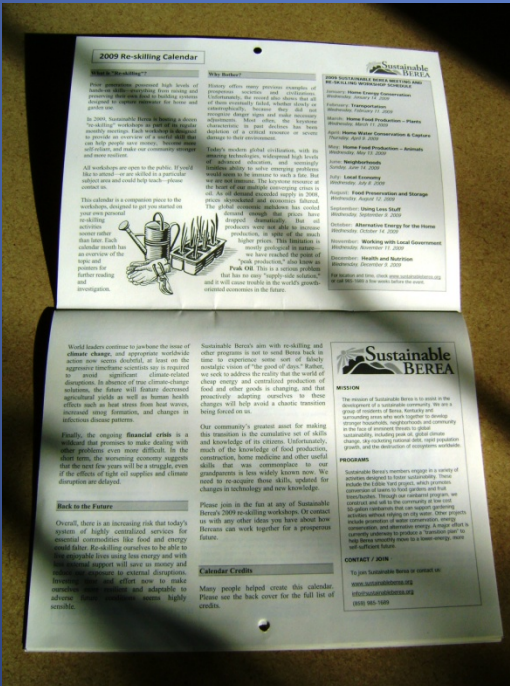
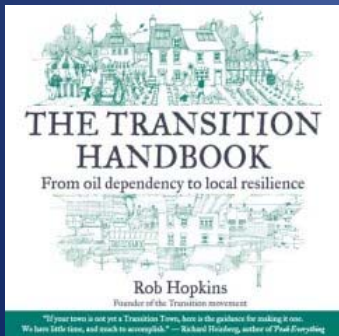
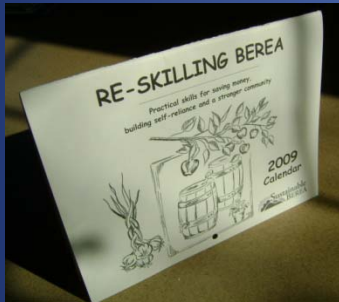
- Earthbag home
- Strawbale and Cob Art Studio
- Continued Workshops



# Transition Town Berea

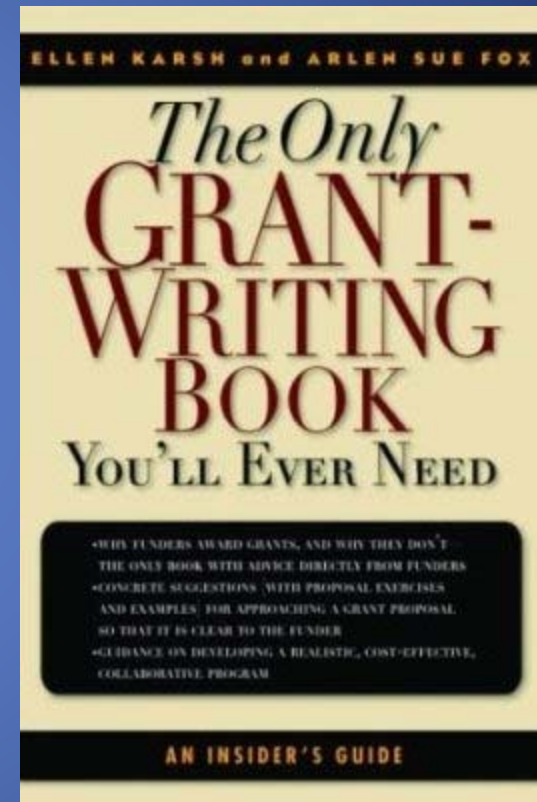


- Over 300 members
- Transition Town Project:
  - Peak oil
  - Climate change
  - National economy
- Interdisciplinary Course
- Public Meetings
- Transition Plan
- Re-Skilling Workshops
- Calendar



# Grant Writing Course

- January-term course
- Students wrote portions of grants for the following organizations:
  - Sustainable Berea
  - Madison County Home Energy Improvement Project, Inc.





# Health in Appalachia

- Developing survey for Health Professionals about coal-fired power plants
- Students hosted a forum for survey participants
- Develop programs to support clean-energy advocates



# AmeriCorps: How to host a volunteer



- Find out which type of AmeriCorps volunteer your organization is eligible to host at:

<http://www.americorps.gov/fitfinder/index.html>



- For Campus Compact AmeriCorps\*VISTA information visit:

<http://www.compact.org/state/list>

*Thanks for your interest in the  
Energy & Empowerment Project  
in Madison County, Kentucky.*

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For more information return to the  
CELTS website or contact:

- Megan Naseman at [Megan\\_Naseman@bereda.edu](mailto:Megan_Naseman@bereda.edu)  
or by phone at 859-985-3954
- Ashley Cochran at [Ashley\\_Cochran@bereda.edu](mailto:Ashley_Cochran@bereda.edu)  
or by phone at 859-985-3605