Ohio Valley Regional Development Commission (OVRDC)

Current Initiatives/Interests:
- Shawnee State: interested in supporting workforce development related to advanced energy
- OVRDC will be hosting an Energy/Environmental Conference on November 14, 2008. The conference will include discussion about biofuels and a range of other advanced technologies
- Adams County: Power plant and involved in ethanol plant search selection process
- AEP: IGCC Plant in Meigs County
- Lawrence: Efforts focused on developing ethanol plant, biomass plant, coal gasification; also considering how to use an existing industrial park to support energy research
- Gallia: methane capture, selling electricity, inventorizing resources for carbon credit
- Washington Courthouse: ethanol plant, creating better value/use of energy at local level
- Chillicothe City Schools: looking at electricity use/utility costs; interested in ways to cut costs
- Brown County: methane capture
- Adams County/Washington Courthouse: looking at utility costs among social service agencies

Opportunities:
- Workforce Development/Training
  - Linking Shawnee State’s Gaming/Modeling curriculum to advanced energy
  - Shawnee State could develop capacity for workers around wind energy
  - Forest Products/Polymer Industries
  - Environmental Engineering/Technology
  - Piketon: Redeveloping skills for incumbent workers
- Extending CO2 Line through Ohio. Need federal cross-state collaboration for coal gasification
- Solar energy may be explored as potential cost savings approach

Local Needs:
- Inventory of resources at local level (possibly link with community colleges to complete inventories)
- Links between higher education institutions and industry in the region
- Market study to identify potential market areas
- Federal assistance (especially with the cross-state collaboration (KY, OH, WV) involving the extension of CO2 utility lines)
- Study on wind energy resources in SE Ohio
- Study on river currents and their strength (potentially using Eureka Dam as a resource)
- Study on solar energy as means of cost savings
General Region Needs:
- Wind and hydropower feasibility studies
- Knowledge of regulations for the construction of new public buildings
- Education/outreach
- Technology resources
- Technology assistance for technology reports
- Central database
- Networking/Sharing of information

In-depth look at Gallia County Initiatives
- Opportunities for Carbon Credit Investigation
  - OSU extension
  - 3rd Frontier Internship Support
  - Forest Service/DNR inventories
- Needs for Investigation
  - Individual forest management plans- inventories and land cover identification
  - Marketing
  - Inventories of other biomass resources

In-depth look at Shawnee State Initiatives
- Training capacity
- Non-traditional programs that enhance skills
- Technology: computer modeling and simulation modeling
- Shawnee State’s Resources
  - Raw materials
  - Skilled students (able to conduct inventories)
  - Forest products- Polymers to conserve/make plastics
  - Environmental engineering
- Needs
  - Finding ways to work together
  - Internships, co-ops
  - Wind measurement tools to qualify wind as a resource

In-depth look at Lawrence County Initiatives
- Wants to partner with Gallia County to establish Ohio’s first Ethanol plant
  - Would bring grain in by barge
  - Create a biodiesel plant in the ethanol plant
- Coal Gasification
  - Supplying CO2 line-demand in Delta area to propel gas
  - Needs the Federal energy bill to dictate CO2 as a public utility
  - Need a three-state partnership/collaboration across states (Kentucky can collaborate; Ohio cannot at this time)