

# Energy & Sustainability

At

Fort Hays State University



**FORT HAYS STATE  
UNIVERSITY**

*Forward thinking. World ready.*



# Education

- Teacher workshop “Energizing Middle School Science”
- 3 yr project in partnership with 24 middle schools, and faculty from technology, sciences, and education
- Eco-Camp: A community partnership with the Boy Scouts on energy and sustainability for grades 3-12. Presenters are university and community groups



# University Sustainability

- New campus effort
- Discussion about a grassroots approach
  - Infusion of sustainability within the curriculum
  - Sustainability within the physical operation of the campus (e.g. light controls)
  - Enterpurnial workshops



# Biology

- Elmer Finck, Chair FHSU Biology, is working the Kansas Biological Survey, Kansas Department of Wildlife and Park, Emporia State University, a state legislator, United States Fish and Wildlife Service, and Westar Energy
- The group is discussing the siting of wind farms relative to wind power, transmission lines, and effects on wildlife in particular prairie-chicken and other grassland nesting birds
- The group is also considering the potential of offering green certificates for wind farm development.
- See webpage at <http://www.kars.ku.edu/maps/naturalresourceplanner>



# Physics & Geosciences

- Development of an Energy & Sustainability program option within the Physical Science Degree
  - Combines the sciences, environmental studies, economics, and leadership
  - Received support from Midwest Energy





# Technology Studies

- Planned addition of wind and solar training modules
- Purpose is to add-on to current programs and develop mid-level managers
- Not a wind technology training program
- Material purchase is to also be utilized with Energy & Sustainability Curriculum