

vision

To excel as an applied research and development center with an international reputation, focusing on the optimal use of Kentucky's and the nation's energy resources for the benefit of its people.

caer mission statement

- Perform sound fundamental and applied research to develop industrially relevant technologies.
- Collaborate with stakeholders to implement novel technologies.
- Provide technologies to improve the environment.
- Contribute to the formulation of technically sound policies related to energy and the environment.
- Develop the capabilities of our colleagues while fostering a mutually supportive work environment with respect for individuals.
- Act in good faith and with integrity in all our dealings to build long lasting relationships with all our stakeholders.
- Contribute to the teaching and instruction aim of UK by educating students from pre-college to post graduate levels and being involved in labor force development for Kentucky.
- Collaborate with colleagues of UK to promote UK's and CAER's objectives.
- Promote UK's objective of developing and benefiting from its Intellectual Property with a balance between the publication of scientific results and patenting.
- Provide public service in the areas of scientific education and our energy related competencies.