

SIGNIFICANT CHANGES FOR 2011 OHIO COAL RESEARCH CONSORTIUM REQUEST FOR PROPOSALS

ADMINISTRATIVE

The OCRC Grant process has been streamlined as follows:

- The need to submit pre-proposals and proposal addendums followed by a presentation of the proposal to the Consortium Review Committee (CRC) have been eliminated.
- A single final proposal will be submitted to OCDO for each proposed new project or continuation project. The proposal will be reviewed by the CRC without further input.
- The Principle Investigator may submit only one new proposal for consideration.
- The Principle Investigator may submit a proposal for each active, continuing project.

FUNDING

- OCDO funding will be limited to no more than fifty percent (50%) of the total project cost.
- OCDO funding for a two year project will be limited to one hundred thousand dollars (\$100,000) which must be matched by one hundred thousand dollars (\$100,000) in cost sharing.
- During summer months, OCDO shall fund up to two months of faculty time. Actual charges will be based upon 1/12 of the academic year base salary of the PI and Co-PI and their respective portions of the two month limit.

ECONOMICS

- Each proposal will contain an economic justification to support the benefits of the proposed research.

TECHNICAL

- Since Ohio Coal development Office will be conducting an in-depth review of membrane separation and fuel cell technologies in 2012, no new proposals will be accepted in these areas. The Ohio Coal development office will consider funding the second year of the 2010-2012 grants, provided that the proposals merit continued funding.
- The RFP contains an expanded geological research program related to CO₂ sequestration.
- Emphasis is placed on technologies, institutional constraints, and economics that lower the thermal conversion efficiency (Btu/KWh) to generate electricity or produce coal by-products e.g. syngas, synoil, etc.
- Refocuses the gasification research to significantly reduce the oxygen requirements and separation costs for the gasification process and/or improve hot gas cleanup to increase the thermal efficiency of the gasification process.