



Recovery Update from the Iowa Office of Energy Independence

April 28, 2009

The Department of Energy's Advanced Research Projects Agency (ARPA) released the funding opportunity announcement for **Advanced Research Projects** this morning.

- ARPA is seeking to fund transformational new energy technologies and systems
- ARPA is looking for projects that have significant technical risks to overcome, but promise to meet the future costs and scale of products that can penetrate into widespread consumer and industrial use
- Program goals are (1) to enhance the economic and energy security of the United States and (2) to ensure that the United States maintains a technological lead in developing and deploying advanced energy technologies
- The program is primarily aimed at prospective applicants who already have a relatively well-formed R&D plan
- ARPA will not support basic research on current technologies or undertake large-scale demonstration projects
- The full funding opportunity announcement can be found at <http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&opId=47045>

Potential applicants are asked to submit concept papers to ARPA before they will be allowed to submit full applications.

- Concept papers can be submitted from May 12, 2009 to June 2, 2009 by 8:00 PM (EST), but should be submitted early since they will be reviewed as received
- Any type of technology research and development entity may apply
- The lead organization must be a U.S. entity
- The cost share may range from 20% to 50%
- No less than 90% of total project costs must be performed on U.S. soil and no less than 75% of the proposed R&D must be performed by U.S. entities
- The period of performance will be 36 months, however 24 months is preferred
- Most awards will range from \$2 million to \$5 million, though some exceptional cases may range from \$10 million to \$20 million
- Total awards will be around \$150 million, although more specific opportunities will be forthcoming
- DOE anticipates that responses will be delivered no later than July 13, 2009

Thank you again for your interest in the Recovery programs and in our activities. We look forward to working with you in the coming weeks.