

DOE-ARPA-E Concept Paper Checklist

DOE- Advanced Research Projects Agency-Energy (ARPA-E)	Created as a result of the America Competes Act (PL110-69). Function is to create transformational new energy technologies and systems through funding and managing research and development efforts.
FOA	DE-FOA-0000065 – download from www.fedconnect.net or www.grants.gov
Concept Papers are due June 2, 2009	Cover sheet is required Must be submitted via www.FedConnect.net (UM is already registered. PIs do not need to register.
ARPA-E will respond and let PIs know if a full application is warranted.	Notification by 13 July 2009
Period of Performance	up to 36 months, but 24 months preferred
Cost Sharing required	-at least 20% of the total allowable costs -If ARPA-E determines that the use of a TIA is appropriate, recipients are required to provide 50% of total project costs.
CFDA#	81.135
Award amount	\$500,000 to \$10 million
Note: Cover sheet required to be submitted no later than May 26 th via http://www.arpa-e.energy.gov/foa/coverpage.html	ARPA-E will email the applicant an application control number. This number should be placed in the top right corner of each page of the concept paper.
Concept Paper Components - General	-Decide if the research will be Early Stage or Late Stage Transformational R&D. (instructions vary based on which type is selected)Mark this on the cover sheet. - Limited to 8 pages exclusive of the cover sheet - format for 8.5 x 11 inch paper with font no less than 12 point and margins not less than one inch -submit as one PDF file -application must be written in English
Concept Paper Structure for Early Stage Transformational Projects	Limited to 8 pages with four sections. -Abstract-limited to 150 words or less, summarize the concept paper -Technical Section – suggest 3 to 4 pages, describe the essence of the concept on which research will be based -Mission Impact Section – suggest 3 to 4 pages, address why the proposed project is transformational -Cost Summary – One page summary of direct costs.
Concept Paper Structure for Late Stage Transformational Projects	Limited to 8 pages with four sections. -Abstract-limited to 150 words or less, summarize the concept paper -Technical Section – suggest 3 to 4 pages, describe the transformative technology and the proposed R&D to mature the technology -Mission Impact Section – suggest 3 to 4 pages, address why the proposed project is transformational -Cost Summary – One page summary of direct costs.