

QUESTIONS AND ANSWERS

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I. FREQUENTLY ASKED QUESTIONS:

Q1. IF I HAVE QUESTIONS ABOUT THIS FUNDING ANNOUNCEMENT, WHO DO I CONTACT?

ANSWER: Please see the FOA guidance on submitting FOA content questions and response publication. Applicants may submit questions regarding this ARPA-E's Funding Opportunity Announcement (FOA) to ARPA-E-CO@hq.doe.gov. All emails must include the FOA name and number in the subject line. The cover page and Executive Summary of the Funding Opportunity Announcement state the deadlines for submitting questions to ARPA-E-CO@hq.doe.gov.

Q2. HOW WILL I RECEIVE A RESPONSE TO QUESTIONS SUBMITTED TO ARPA-E-CO@HQ.DOE.GOV ABOUT THIS FOA?

ANSWER: Responses are posted in the "Frequently Asked Questions" section of ARPA-E's website. There are general FAQs and a FAQ page for each FOA.

ARPA-E will post responses on a weekly basis to any questions that are received.

ARPA-E will cease to accept questions approximately 5 business days in advance of the final submission deadline for this FOA. Responses to questions received before the cutoff will be posted approximately one business day in advance of the submission deadline. ARPA-E may re-phrase questions or consolidate similar questions for administrative purposes.

Q3. WILL ARPA-E POST A RESPONSE TO EVERY QUESTION SUBMITTED TO ARPA-E-CO@HQ.DOE.GOV?

ANSWER: No. ARPA-E will only post responses to questions that have not already been addressed by a published FAQ. Also, ARPA-E may consolidate similar questions for administrative purposes.

Q4. IF I HAVE QUESTIONS ABOUT ARPA-E EXCHANGE, WHO DO I CONTACT?

ANSWER: Applicants may submit questions regarding ARPA-E's online application portal, ARPA-E eXCHANGE, to ExchangeHelp@hq.doe.gov. All emails must include the name and number of the Funding Opportunity Announcement in the subject line.

Q5. CAN A PERSON BE PI ON ONE PROPOSAL AND A CO-PI ON A SECOND SEPARATE PROPOSAL?

ANSWER: Yes, but the applications must be scientifically distinct from one another.

Q6. MAY APPLICANTS SUBMIT MORE THAN ONE CONCEPT PAPER TO THIS FUNDING OPPORTUNITY?

ANSWER: Yes, but each Concept Paper submission must be scientifically distinct.

Q7. ARE APPLICANTS REQUIRED TO CONTACT A PROGRAM DIRECTOR BEFORE APPLYING TO THIS FUNDING OPPORTUNITY?

ANSWER: No.

Q8. WHAT QUALIFIES AS A LARGE BUSINESS?

ANSWER: Large businesses are generally defined as domestically incorporated entities that do not meet the criteria established by the U.S. Small Business Administration's "Table of Small

Business Size Standards Matched to North American Industry Classification System Codes” (<http://www.sba.gov/content/small--business--size--standards>).

II. Questions for week ending: OCTOBER 11, 2013

Q9. SINCE THERE IS NO SUBMISSION DEADLINE, WILL THE CONCEPT PAPERS BE REVIEWED ON A ROLLING BASIS UNTIL THE FOA CLOSURES?

ANSWER: Yes. ARPA-E will review concept papers throughout the year on a rolling basis.

III. Questions for week ending: OCTOBER 18, 2013

Q10. COULD SOMEONE PLEASE CONTACT ME TO DISCUSS OUR CONCEPT PAPER?

ANSWER: Prior to submission of a Concept Paper, potential Applicants for this FOA may contact the Program Director, via e-mail, that they believe is best qualified to discuss their specific research concept. Once a Concept Paper is submitted to the FOA, any communications regarding that submission must be through the Contracting Officer as specified in Section VII.A (Communications with ARPA-E) of the FOA. Potential Applicants may access Program Director biographies and e-mail contact information at <http://arpa-e.energy.gov/?q=about/arpa-e-team/program-directors>.

IV. Questions for week ending: NOVEMBER 1, 2013

Q11. FOR THE OPEN IDEAS SOLICITATION, I WOULD LIKE TO REGISTER FOR AS AN INDIVIDUAL AT THE ARPA-E EXCHANGE IN APPLICANT REGISTRATION. WHAT SHOULD I WRITE IN THE ORGANIZATION FIELD? IT IS A "REQUIRED FIELD".

ANSWER: To complete the account registration form in the ARPA-E Exchange system you must select an organization type from the drop down menu in the “organization type” field. Applicants must scroll down in the drop down menu to view all available organization types to see and select the “individual” option.

Q12. WHAT ARE THE RULES FOR A PROJECT SUBMITTED BY AN INDIVIDUAL FOR "COST SHARE"?

ANSWER: Although individuals may apply to the OPEN IDEAS FOA, ARPA-E will not award grants to individuals. In general, ARPA-E will provide funding to a business entity formed during award negotiations by the Applicant who applied in their individual capacity. In this example, the newly formed business entity would likely qualify as a small business, and therefore would not be required to provide cost share under the OPEN IDEAS FOA. Please see Section III.B (Cost Sharing) of the FOA for more information on cost share requirements for different types of entities.

Q13. ONCE WE ARE SELECTED FOR THE FUNDING, CAN WE ESTABLISH A SMALL CALIFORNIA CORPORATION AND BRING/TRANSFER THE ARPA-E FUNDING INTO NEW CORPORATION?

ANSWER: This may be possible, depending on the specific circumstances, and would be subject to both the express authorization of the original applicant and the approval of ARPA-E.

Q14. WE HAVE FILED FOR A PATENT ON THE NEW CONCEPT AND WOULD LIKE TO KNOW IF WE CAN MAKE PROVISION FOR A PATENT ATTORNEY EXPENSES IN THE BUDGET.

ANSWER: ARPA-E will not reimburse entities for patent expenses incurred prior to selection for award negotiations. Please review ARPA-E's Budget Justification Workbook Guidance regarding the allowability of patent costs available at <http://arpa-e.energy.gov/?q=arpa-e-site-page/pre-award-guidance>.

Q15. I WILL BE THE TEAM LEADER FOR THE PROPOSED PROJECT AND MY SON WHO IS A CHEMICAL ENGINEERING FRESHMAN AT A REPUTED UNIVERSITY IS A CO-INVENTOR ON THE PATENT APPLICATION. CAN HE WORK PART TIME ON THE PROJECT AND EARN TOWARDS HIS TUITION? IS ANY LETTER OF PERMISSION NEEDED FROM THE UNIVERSITY/DEPARTMENT?

ANSWER: ARPA-E will not provide pre-submission assessments or feedback regarding an Applicant's proposed staffing plans or teaming structures.

V. Questions for week ending: NOVEMBER 22, 2013

Q16. IF SELECTED FOR A GRANT UNDER OPEN IDEAS, WILL THE FEDERAL GOVERNMENT OWN ANY RIGHTS IN A RECIPIENT'S PRE-EXISTING INTELLECTUAL PROPERTY OR INTERNATIONAL PATENTS?

ANSWER: In general, the Government does not obtain rights in a grantee's pre-existing intellectual property. However, the Government would obtain rights in any inventions that are first conceived or first actually reduced to practice under an ARPA-E award. More information on intellectual property requirements for ARPA-E awards can be found on ARPA-E's website: <http://arpa-e.energy.gov/arpa-e-site-page/award-guidance>.

Q17. SHOULD THE FORMAT OF THE OPEN IDEAS CONCEPT PAPER BE IDENTICAL TO THE TEMPLATE (I.E. FILL IN THE QUESTIONS WITH ANSWERS) OR WRITTEN IN A STANDARD PROPOSAL AS LONG AS ALL THE INFORMATION REQUIRED IS PRESENT?

ANSWER: ARPA-E strongly prefers that Applicants use the Concept Paper template provided on ARPA-E eXCHANGE (<https://arpa-e-foa.energy.gov/>). Applicants that use other Concept Paper formats must include all information requested in ARPA-E's template Concept Paper and comply with Section IV.B (Content and Form of Concept Papers) of the FOA.

Q18. I SUBMITTED A CONCEPT PAPER. HOW LONG WILL IT TAKE FOR ARPA-E TO REVIEW MY CONCEPT PAPER AND MAKE A DECISION?

ANSWER: As stated in the FOA, ARPA-E will review concept papers throughout the year on a rolling basis. Under most circumstances, Applicants can expect to receive a notification regarding ARPA-E's determination to invite or not invite a Full Application submission within approximately 60 days after submission of a Concept Paper.

VI. Questions for week ending: NOVEMBER 29, 2013

Q19.A WE ARE A SMALL START UP BUSINESS WITH NO ASSETS FOR A LOAN, CAPITAL TO MAKE EQUIPMENT PURCHASES, OR TO PERFORM WORK PRIOR TO REIMBURSEMENT. DOES YOUR OFFICE HAVE A SOLUTION FOR THIS ISSUE?

ANSWER: During award negotiations, selectees may request a Budget Plan Payment (BPP) to obtain reimbursement on a prospective basis to obtain the necessary equipment or services and perform the necessary functions to achieve the technical milestones, as negotiated with ARPA-E. However, ARPA-E's BPPs are generally only intended to meet short-term expenses (expenses incurred over a prospective period of 90 days or less) and the ARPA-E CO must find the advance payment requirements found in 10 CFR Part 600 are met.

Q19.B IF I NEED TO FIND A SHORT TERM INVESTOR TO FRONT MONIES PRIOR TO REIMBURSEMENT, ARE THERE REQUIREMENTS ON HOW THIS MUST BE DONE AND LIMITS TO HOW MUCH INTEREST THE INVESTOR CAN CHARGE FOR THE MONIES LOANED?

ANSWER: ARPA-E is unable to provide potential OPEN IDEAS applicants financial or legal advice.

VII. Questions for week ending: DECEMBER 20, 2013

Q20. CAN THE PROPOSED GRANT START DATE BE EARLIER THAN THE CONCEPT PAPER SUBMISSION DEADLINE OF 9/26/14?

ANSWER: Yes. The OPEN IDEAS FOA has been issued by ARPA-E as a one-year pilot with a closing date Sept. 26, 2014. ARPA-E accepts Concept Papers and will award grants on a rolling basis under the OPEN IDEAS FOA for its entire duration. Concept Paper Applicants may be invited by ARPA-E to submit a Full Application, and that Full Application may be selected for an award. If selected, the applicant must then successfully complete award negotiations with ARPA-E. Please see the Preface and Section IV.A (Submission Process Overview) of the FOA for information on the submission process for the OPEN IDEAS FOA.

VIII. Questions for week ending: JANUARY 3, 2014

Q21.A DOES ARPA-E MAINTAIN A WEBSITE WHERE ANYONE CAN OBTAIN THE NUMBER OF GRANTS AWARDED TO DATE UNDER THE SUBJECT FOA, AS WELL AS A SYNOPSIS OF ANY WINNING GRANT APPLICATIONS?

ANSWER: Yes. ARPA-E maintains a searchable database on its website where members of the public can view summaries of projects related to each FOA. ARPA-E will update its website to include information on grants resulting from the OPEN IDEAS FOA on a rolling basis. To search for ARPA-E projects or obtain additional information on specific projects, please visit the following URL: <http://arpa-e.energy.gov/?q=projects/search-projects>.

Q21.B WILL GRANTS BE ANNOUNCED INDIVIDUALLY OR IN GROUPS?

ANSWER: Depending on the timing of ARPA-E's selection decisions, awards may be announced by ARPA-E either individually or in groups.

Q21.C DOES ARPA-E HAVE A PROJECTION ON WHEN THE FINAL GRANTS MIGHT BE AWARDED BEFORE THE EXPIRATION DATE OF SEPTEMBER 26, 2014?

ANSWER: September 26, 2014 marks the deadline to submit a Concept Paper, which is the first stage of the application process. Concept Paper Applicants may be invited by ARPA-E to submit a Full Application, which is the second stage of the application process, and that Full Application may be selected for award negotiations. If selected for award negotiations, the applicant must then successfully complete negotiations with ARPA-E before actual award is made. Thus, it is possible that ARPA-E will award grants after the Concept Paper submission deadline of September 26, 2014. Please see the Preface and Section IV.A (Submission Process Overview) of the FOA for information on the submission process for the OPEN IDEAS FOA.

Q22. WE HAVE A US PATENT WHICH WILL IMPROVE COMMERCIAL ELECTRIC POWER PLANT EFFICIENCY AND WOULD LIKE TO DISCUSS USING THIS TECHNOLOGY FOR ARPA FUNDING.

ANSWER: Please see the answer for Question 10.

IX. Questions for week ending: JANUARY 24, 2014

Q23. IN REVIEWING THE OPPORTUNITY, IT IS UNCLEAR AS TO WHICH ATTACHMENT 2 WILL BE USED FOR LARGE BUSINESSES. COULD THE ARPA-E PROVIDE GUIDANCE AS TO WHICH ATTACHMENT 2 WOULD BE USED IF *** WERE TO SUBMIT A PROPOSAL?**

ANSWER: ARPA-E is in the process of finalizing template Grant provisions for awards under this FOA. Once the template Grant provisions are finalized, including Attachment 2 for Large Businesses, they will be posted to the ARPA-E website.

Q24. CAN YOU TELL ME AS TO WHEN THE DARK PERIOD [I.E., QUIET PERIOD] STARTS AFTER WHICH WE CANNOT CONTACT THE PROGRAM DIRECTOR AND HOW WE CONTACT THE PROGRAM DIRECTOR BEFORE WE SPEND LOT OF EFFORTS ON THE CONCEPT PAPER?

ANSWER: Please see Section VII (Agency Contacts) and the answer to Question 10.

Q25. IN THE ANNOUNCEMENT, SECTION III.A.3, IT IS WRITTEN ABOUT FOREIGN ENTITES. CAN A FOREIGN UNIVERSITY APPLY FOR A PROJECT AND ALSO PERFORM THE WORK OUTSIDE THE UNITED STATES IF A WAIVER IS GRANTED BY ARPA-E?

ANSWER: Foreign entities are eligible to apply for funding. However, if the project is selected for award negotiations and an award is made, all work must be performed in the United States by subsidiaries or affiliates incorporated in the United States or U.S. territories (unless ARPA-E grants a foreign work waiver to allow performance of part of the work outside of the United States). ARPA-E's grant of a foreign work waiver is a fact dependent, case-by-case determination that is made only in exceptional circumstances and only for discrete parts of an award that necessitate foreign work. Applicants that anticipate needing to request a foreign work waiver to perform some work outside of the U.S. should review Section 4 of the Business Assurances Form.

Q26. DEAR COLLEAGUES, COULD YOU PLEASE CLARIFY WHETHER FOREIGN ORGANIZATIONS CAN PARTICIPATE IN THIS FOA?

ANSWER: Please see Section III.A.3 (Foreign Entities) of the FOA and the answer to Question 25 above.

Q27. DOES THE CONCEPT PAPER 4 PAGE LIMIT ALSO INCLUDE REFERENCES?

ANSWER: Please see Section IV.B (Content and Form of Concept Papers) of the FOA.

X. Questions for week ending: MARCH 7, 2014

Q28. IS THIS FUNDING OPPORTUNITY DIRECTED TOWARDS RESEARCH OR DEVELOPMENT? IF A PROPOSED PROJECT FOCUSES ON RESEARCH ALREADY BEGUN OR DEVELOPED BY THE APPLICANT, CAN A PROPOSAL STILL BE SUBMITTED?

ANSWER: The OPEN IDEAS FOA is intended to support energy research that may lead to new ARPA-E programs to develop transformational and disruptive energy technologies. As stated in Section I.C of the FOA, ARPA-E welcomes the submission of all ideas that are innovative and have the potential to be impactful. This might include ideas for which preliminary research has already been performed, but for which further investigation is of interest to ARPA-E.

Q29. CAN ANY COLLEGE INSTITUTION APPLY?

ANSWER: ARPA-E is authorized by statute to make awards to institutions of higher education as defined in Section 101(a) of the Higher Education Act of 1965 (20 U.S.C. 1001(a)). Please see Section III.A.2 of the FOA for eligibility of educational institutions.

Q30. WHAT ARE THE PROPOSAL REQUIREMENTS (INSTRUCTIONS)?

ANSWER: For Concept Papers submissions, please review Section IV (Content and Form of Concept Papers) of the FOA available on ARPA-E eXCHANGE (<https://arpa-e-foa.energy.gov/>). Those Concept Paper submissions that are invited to submit Full Applications will be provided specific proposal requirements which are very similar to all ARPA-E FOAs.

Q31. IF A LARGE BUSINESS IS A PART OF A TEAM, PLEASE CONFIRM WHO ON THE PROJECT TEAM IS REQUIRED TO PROVIDE THE REQUIRED COST SHARE? IS THE LARGE BUSINESS REQUIRED TO COVER THE ENTIRE 5%, OR CAN THE PROJECT TEAM PROVIDE THIS COST SHARE AS A WHOLE?

ANSWER: Each Project Team is free to determine how much each Project Team member will contribute towards the cost share requirement for large businesses. The amount contributed by individual Project Team members may vary, as long as the cost share requirement for the project as a whole is met. Although the cost share requirement applies to the Project Team as a whole, the funding agreement requires the Prime Recipient to be responsible for the entire cost share and enforcing cost share obligations assumed by Project Team members in subawards or related agreements.

Q32. I INTEND TO SUBMIT A CONCEPT PAPER ABOUT A NEW KIND OF **. I COULD NOT FIGURE OUT WHICH PROGRAM DIRECTOR WOULD BE BEST TO CONTACT IN ORDER TO DISCUSS THE CONCEPT BEFORE SUBMITTING IT. CAN YOU PLEASE REFER ME TO THE APPROPRIATE PROGRAM DIRECTOR?**

ANSWER: Applicants are expected to select the Program Director who is most appropriate to discuss their concept. If, after discussing your concept, a Program Director feels you may benefit from speaking with other Program Directors he or she may refer you to another Program Director. For more information on contacting Program Directors, please see the answer for Question 10.

Q33.A I AM A PHD STUDENT AT ** IN THE MECHANICAL ENGINEERING DEPARTMENT. IN CONJUNCTION WITH MY ADVISING PROFESSOR AND OTHER **** RESEARCHERS, WE BELIEVE WE HAVE AN EXCITING NEW TECHNOLOGY THAT IS WELL SUITED FOR SEED FUNDING FROM THE OPEN IDEAS FOA. IT IS AN OFFSHOOT OF OUR CURRENT **** RESEARCH BUT WE ARE INTERESTED IN BASING A START-UP ON IT, RATHER THAN SUBMITTING A UNIVERSITY AFFILIATED PROPOSAL SINCE MYSELF AND THE OTHER RELEVANT RESEARCHERS ARE GRADUATING. IS IT ADVISABLE TO WAIT UNTIL AFTER OUR GRADUATION AND THEN APPLY AFTER THE FORMAL INCORPORATION OF OUR BUSINESS VENTURE?**

ANSWER: ARPA-E does not provide pre-submission assessments or feedback regarding an Applicant's proposed teaming structure. Applicants must determine individually how to structure their project team and the timing of their Concept Paper submission.

Q33.B WOULD IT BE POSSIBLE TO APPLY IMMEDIATELY WITH THE FORMAL INCORPORATION TAKING PLACE IN THE FUTURE, BUT PRIOR TO ANY POTENTIAL GRANT AWARD?

ANSWER: Yes. However, please see the answers for Question 12 and 13.

Q34. FOR PLANNING PURPOSES, WHAT IS THE APPROXIMATE TIME TABLE FROM APPLICATION TO POTENTIAL FUNDING FOR THIS PARTICULAR FOA?

ANSWER: The following is an approximate timeline of the OPEN IDEAS application and award negotiations process:

- **Prior to Submission.** Prior to submitting a Concept paper to this FOA, Applicants may contact an ARPA-E Program Director to discuss their research concept.
- **Concept Paper Submission.** Applicants may submit Concept Papers at any time during the open period of the FOA.
- **Concept Paper Review.** Concept Papers will be subject to technical review by ARPA-E technical experts under established merit review procedures. Only the most technically meritorious concepts may result in an invitation from ARPA-E to submit a Full Application. ARPA-E expects to notify Applicants of its decision to invite or not invite a Full Application submission within 60 days of submission of a Concept Paper.
- **Full Application Invitation.** Selected Concept Paper Applicants will be invited to submit a Full Application.
- **Full Application Submission.** Invited Applicants must submit their Full Application within 45 calendar days from the date of ARPA-E's invitation.
- **Full Application Review and Selection for Award Negotiations.** ARPA-E carefully considers all information obtained through the application process and makes an assessment of each compliant and responsive Full Application consistent with established merit review procedures. ARPA-E will promptly notify Applicants of its determination to select or not select a Full Application for award negotiations within 90 days after submission of a Full Application.
- **Award Negotiations.** ARPA-E expects to execute funding agreements approximately 60 days after each notification of selection for award negotiations.

For more information on the OPEN IDEAS submission process, please see the answer to Question 20, the Preface, and Section IV.A (Submission Process Overview) of the FOA.

Q35. I HAVE PARTNERED WITH ** FROM ****. WE HAVE CONCEPTUALIZED A DEVICE, CALLED ****, SUMMARIZED IN THE ATTACHED FILE. A MAJOR ELECTRICAL COMPANY IN ****, HAS ALREADY STATED THEY WILL USE THE DEVICE UPON ITS CONSTRUCTION AND OPERATIONAL TESTING. I'M CONFIDENT THAT I CAN GET A SUPPORT LETTER FROM ****. WHAT'S YOUR INITIAL THOUGHTS OF OUR CHANCES TO RECEIVE GRANT FUNDING BASED ON OUR SUMMARY PAPER?**

ANSWER: ARPA-E will not provide a pre-submission assessment of an Applicant's likelihood to receive funding under the OPEN IDEAS FOA. However, you may contact an ARPA-E Program Director to discuss technical aspects of your specific research concept. In addition, please see the answers to Questions 7, 10, and 28.

Q36. WE ARE INTERESTED IN SUBMITTING A CONCEPT PAPER TO THIS FOA FOR ADDRESSING THE ARPA-E'S MISSION AREA 1-B "REDUCTIONS OF ENERGY-RELATED EMISSIONS, INCLUDING GREENHOUSE GASES". THE IDEA IS ABOUT **. HOWEVER, IT SEEMS THAT OUR IDEA DOES NOT FALL INTO ANY CATEGORY OR SUBCATEGORY SHOWN IN FIGURE 3. WOULD ARPA-E CONSIDER SUCH A CONCEPT UNDER THIS FOA?**

ANSWER: Please see the answer to Question 35.

Q37. IS THE REQUIRED 5% COST SHARE FOR LARGE BUSINESSES PART OF THE \$500K AWARD OR IN ADDITION TO THE FEDERAL FUNDING PROVIDED BY ARPA-E?

ANSWER: Cost share is calculated as a percentage of the Total Project Cost, which is the sum of the Prime Recipient share and the Federal Government share of total allowable costs. Thus, cost share contributions are provided by the Applicant, and are in addition to, the amount of Federal funding provided under the award.

XI. Questions for week ending: APRIL 25, 2014

Q38. MY SMALL COMPANY IS A SOLE PROPRIETORSHIP. WILL ARPA-E PROVIDE FUNDS UNDER OPEN IDEAS ONLY TO A CORPORATION OR WILL ARPA-E ALSO PROVIDE FUNDS TO OTHER BUSINESS ENTITIES SUCH AS AN LLC, S CORPORATION, OR SOLE PROPRIETORSHIP?

ANSWER: Sole proprietorships (individuals) may apply to the OPEN IDEAS FOA, however, ARPA-E will not award grants to individuals. However, ARPA-E will provide funding to a business entity formed during award negotiations by the Applicant who applied in their individual capacity. In addition, ARPA-E will provide funds only to for-profit entities that are *incorporated*. Also, please see the answer to Question 12.

Q39. WILL GRANTS TO LARGE BUSINESSES RESULTING FROM THIS FOA LOOK LIKE A COOPERATIVE AGREEMENT?

ANSWER: Applicants may review ARPA-E's Model Grant template on ARPA-E's website at the following URL: <http://arpa-e.energy.gov/arpa-e-site-page/award-guidance>.

Q40. IT IS MENTIONED UNDER ELIGIBILITY THAT "DOE/NNSA GOGOS ARE NOT ELIGIBLE TO APPLY FOR FUNDING." WE WERE HOPING TO HAVE AN ** RESEARCHER AS A MEMBER OF OUR TEAM. IS THIS POSSIBLE IF THEY ARE NOT FUNDED [BY ARPA-E]?**

ANSWER: ARPA-E will not provide pre-submission assessments regarding an Applicant's eligibility or proposed teaming structure. Applicants must determine individually how to structure their proposed project team and work with their proposed project team members to negotiate the terms of each member's participation. For more information on eligibility criteria, please see Section III.A.2 (Eligibility Information – Domestic Entities) of the FOA.

Q41.A MUST A FFRDC BE PART OF A TEAM SUBMISSION?

ANSWER: Please see Section III.A.2 (Eligibility Information – Domestic Entities) of the FOA.

Q41.B WOULD COLLABORATING WITH A PROFESSOR & STUDENTS FROM ** UNIVERSITY MEET THE TEAMING REQUIREMENT FOR FFRDCS?**

ANSWER: ARPA-E will not provide pre-submission assessments regarding an Applicant's eligibility to receive funding or proposed teaming structure. Applicants must determine individually how to structure their project team. Please see Section II.B.2 (Award Information - Funding Agreements with FFRDCs, GOGOs, and Federal Instrumentalities) of the FOA for the definition of a Project Team and Section III.A.2 (Eligibility Information- Domestic Entities) of the FOA for eligibility information for FFRDCs.

Q42. IT DOES NOT APPEAR FROM YOUR SEARCHABLE LIST OF PROJECTS AS THOUGH ANY HAVE BEEN AWARDED YET ON OPEN IDEAS. AM I CORRECT THAT NONE HAVE BEEN AWARDED?

ANSWER: ARPA-E recently awarded one grant through the OPEN IDEAS FOA.

Q43. I AM CONSIDERING APPLYING TO THE OPEN IDEAS FUNDING OPPORTUNITY NO.: DE-FOA-0001002. ARE THERE STILL FUNDS AVAILABLE?

ANSWER: Yes.

XII. Questions for week ending: MAY 9, 2014

Q44.A CAN WE MAKE TWO DIFFERENT PROPOSALS OF \$500,000 EACH?

ANSWER: Applicants may submit more than one Concept Paper that requests up to \$500,000 each. Each Concept Paper should address one concept. If submitting more than one Concept Paper, each Concept Paper submission must be scientifically distinct.

Q44.B CAN WE UTILIZE OPEN IDEAS FUNDS TO PERFORM RESEARCH OUTSIDE OF THE UNITED STATES AND LATER DEMONSTRATE A TECHNOLOGY IN THE UNITED STATES?

ANSWER: As a general rule, all work under ARPA-E awards must be conducted in the United States or in U.S. territories. ARPA-E will consider requests to perform work outside the United States on a case-by-case basis. Only in compelling circumstances, and only for discrete parts of a project that necessitate foreign work, would ARPA-E grant such a request. Such requests are rarely made or granted. Please see the answer to question 25.

Q44.C CAN WE UTILIZE OPEN IDEAS FUNDS TO COMMERCIALIZE, MANUFACTURE, AND ESTABLISH AN EXPORT BUSINESS IN THE UNITED STATES

ANSWER: No. Funds provided under OPEN IDEAS grants must be expended solely on research and development efforts.

Q45. MAY A FFRDC SUBMIT A CONCEPT PAPER AS A STANDALONE APPLICANT, OR MUST IT SUBMIT AS PART OF A PROJECT TEAM?

ANSWER: Please see the answer to Question 41.A.

Q46. I'M A SMALL BUSINESS OWNER AND INTEND TO APPLY FOR THE SUBJECT ARPA-E ANNOUNCEMENT. I PLAN TO USE MY COMPANY AS THE PRIMARY RECIPIENT. HOWEVER, SINCE I AM HAVING DIFFICULTY ENLISTING A PRINCIPAL INVESTIGATOR FROM UNIVERSITY LABS, I WANT TO KNOW IF I CAN USE A PH.D. LEVEL ENGINEER FROM A COMMERCIAL ENTERPRISE ? THE COMPANY I HAVE IN MIND HAS ALL THE ENGINEERING CAPABILITIES REQUIRED AS WELL AS THE RESEARCH LABS THAT WOULD BE REQUIRED FOR MY APPLICATION. THEY HAVE EXTENSIVE EXPERIENCE WITH THE DEPARTMENT OF DEFENSE AS WELL.

ANSWER: The Principal Investigator may be employed by any type of entity or organization eligible to apply to the OPEN IDEAS FOA as a Standalone Applicant or as the lead organization on a Project Team. Please see Section III.A (Eligible Applicants) of the FOA for information on eligible applicants to the OPEN IDEAS FOA.

