QUESTIONS AND ANSWERS

PLEASE REFER TO THE GENERAL FAQs SECTION OF ARPA-E’S WEBSITE (http://arpa-e.energy.gov/?q=faq/general-questions) FOR ANSWERS TO MANY GENERAL QUESTIONS ABOUT ARPA-E AND ARPA-E’S FUNDING OPPORTUNITY ANNOUNCEMENTS. ADDITIONAL QUESTIONS SPECIFIC TO THIS FOA ONLY ARE INCLUDED BELOW. PLEASE REVIEW ALL EXISTING GENERAL FAQs AND FOA-SPECIFIC QUESTIONS BEFORE SUBMITTING NEW QUESTIONS TO ARPA-E.

I. Concept Paper Phase Questions:

Q1.1 Can you advise me on the inclusion of a Canadian industry who would like to offer a cost share for our GAMOW proposal?

   ANSWER: Cost share partners are not required to be based in the United States; however, the prime recipient and its project team members remain bound by U.S. Manufacturing requirements as described at FOA Section VI.B.8. Keep in mind that if a foreign entity is providing in-kind cost share (as opposed to a cash contribution), ARPA-E requires that all work under ARPA-E funding agreements be performed in the United States; Applicants may seek a waiver to this requirement as described in FOA Section IV.G.

Q1.2 Also, is there any difficulty in including a national lab?

   ANSWER: Eligibility of national laboratories to participate in the GAMOW FOA are discussed at FOA Section III.A.2.

Q2. We have a team comprised of a university, private industry, and a national lab. The university lab likely will be the lead. Does the national lab still have to submit through PAMS and SC FES in parallel; or can the team just submit through ARPA-e? Or, will a determination be made after review of the concept paper?

   ANSWER: Initially, all applications to the GAMOW FOA must be made through ARPA-E eXCHANGE. Only after a Full Application has been subjected to merit review and recommended for award negotiations by ARPA-E and SC-FES, but found to be better aligned with the SC-FES mission and budget priorities, will the Applicant be invited to resubmit its application to SC’s continually available FOA (currently DE-FOA-0002181 in https://www.Grants.gov).

Q3. We have some questions about scope of work expected in the GAMOW FOA, thank you for helping us understand this better.

Q3.1 Are design studies something that would be considered, mostly or all simulation?

   ANSWER: Design studies that support the program objectives in Sections I.C and I.E and the technical categories of interest described in Section I.D may be considered to be responsive. Design studies that are purely simulation may be considered.

Q3.2 Is developing impactful simulation capability an acceptable proposal?

   ANSWER: Proposals specifically focused on basic research aimed solely at discovery and/or fundamental knowledge generation may be deemed nonresponsive. See Section III.C.2 and also the answer to Q3.1 above.
QUESTIONS AND ANSWERS

Q3.3 Does accelerating R&D to happen earlier and have an impact sooner constitute a viable proposal?

**ANSWER:** Proposals that enable accelerated R&D that support the program objectives in Sections I.C and I.E and the technical categories of interest described in Section I.D be considered to be responsive.

Q3.4 Is diagnostic technology development an area of interest for this call?

**ANSWER:** Diagnostic technology development that is required to advance the program objectives (see Sections I.C and I.E), and falling within the technical categories of interest (see Section I.D), may be deemed responsive.

Q4. Part III.A.3, Foreign Entities, states that only foreign entities with U.S. subsidiaries or affiliates (already incorporated or to be formed) may be paid under Funding Opportunity No. DE-FOA-0002288.

Q4.1 Is a foreign national considered a foreign entity?

**ANSWER:** Yes.

Q4.2 Could a foreign individual, acting as a consultant, receive funding under this opportunity directly from the prime?

**ANSWER:** Refer to General FAQ 3.1.

Q5. The Funding Opportunity No. DE-FOA-0002288 mentioned 10% cost share for FFRDCs. Historically DOE national labs have difficulties on providing non-federal dollars as cost share. ... I’d appreciate it if you could clarify the cost share requirement.

**ANSWER:** The base cost share requirement is 20% of the Total Project Cost (refer to FOA Section III.B.1), and is subject to reduction in the circumstances set forth at FOA Section III.B.3. These include:

- **Project Teams composed exclusively of domestic educational institutions, domestic nonprofits, and/or FFRDCs/DOE Labs/Federal agencies and instrumentalities (other than DOE) are not required to provide cost share.**

- **Project Teams where domestic educational institutions, domestic nonprofits, small businesses, and/or FFRDCs perform greater than or equal to 80% of the total work under the funding agreement (as measured by the Total Project Cost) are required to provide at least 10% of the Total Project Cost as cost share. However, any entity (such as a large business) receiving patent rights under a class waiver, or other patent waiver, that is part of a Project Team receiving this reduction must continue to meet the statutory minimum cost share requirement (20%) for its portion of the Total Project Cost.**

Although the cost share requirement applies to the Project Team as a whole, the funding agreement makes the Prime Recipient legally responsible for paying, or ensuring payment of the entire cost share (refer to FOA Section III.B.4). Each Project Team is free to determine how much each Project Team member will contribute towards the cost share requirement. The amount contributed by individual
QUESTIONS AND ANSWERS

Project Team members may vary, as long as the cost share requirement for the project as a whole is met (refer to FOA Section III.B.5).

Q6. Is it your hope to announce BETHE funding before GAMOW whitepapers are due?

ANSWER: A table of key deadlines for both the BETHE and GAMOW funding opportunity announcements can be found on the first page of the funding opportunity announcement documents.