

PLEASE REFER TO THE GENERAL FAQs SECTION OF ARPA-E'S WEBSITE ([HTTP://ARPA-E.ENERGY.GOV/?Q=FAQ/GENERAL-QUESTIONS](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. Questions for week ending: MAY 13, 2016

Q1. We have couple of questions concerning preparation of the concept paper:

a. Do we still need to do SUE analysis if we target at NH3 as CNLF and the technical target?

Since there is already SUE number in the FOA.

ANSWER: Yes, you have to do your own SUE analysis, the SUE number in the FOA found at Section I.C (Program Overview) is an example.

b. Do we need to provide techno-economic analysis in the concept paper?

ANSWER: No detailed techno-economic analysis is required in the Concept Paper. Refer to Section IV.C of the FOA for additional information on the form and content of Concept Papers.

c. Do we need provide detailed phase 1, 2, 3 goals and milestones in the concept paper?

ANSWER: No, detailed phase I, II, and IIS goals and milestones are not required in the concept paper. Refer to Section IV.C of the FOA for additional information on the form and content of Concept Papers.

Q2. Is hydrogen derived from gasification of biomass and/or municipal solid waste an acceptable feedstock for CNLF synthesis within this topic?

ANSWER: As set forth in the FOA at Section III.F.3, gasification of biomass (including municipal solid waste) is not acceptable as a feedstock, for purposes of this FOA.

II. Questions for week ending: MAY 18, 2016

Q3. The FOA states that cost share obligations apply only to phases II and IIS. However, the calculator in ARPA-E eXCHANGE calculates cost share as a fraction of total project cost (which includes phase I in addition to II and IIS). This causes the website to register a cost share expenditure of 20% of II and IIS as less than 20% cost share. Would a Phase I/II/IIS project including \$3,225,000 in federal funding and \$750,000 in cost share meet the ARPA-E goal of 20% cost share?

ANSWER: Phase I amounts are not included in the Total Project Cost calculation for the purpose of determining SBIR/STTR cost share. The calculator in ARPA-E eXCHANGE does not account for the Phase I cost-share exclusion for SBIR/STTR awards. See FOA Section III.E (Cost Sharing) for information on cost share reduction and Cost Share Grace Period eligibility.



CHANGING WHAT'S POSSIBLE

DE-FOA-0001563 – REFUEL SBIR/STTR

Questions can be sent to ARPA-E-CO@hq.doe.gov

FIRST DEADLINE FOR QUESTIONS TO ARPA-E-CO@HQ.DOE.GOV: 5 PM ET, MAY 18, 2016
SECOND DEADLINE FOR QUESTIONS TO ARPA-E-CO@HQ.DOE.GOV: 5 PM ET, AUGUST 29, 2016

III. Full Application Phase Questions:

Q4. It has come to our attention that some cells in the template cost analysis workbook contained errors, or needed some additional clarification.

ANSWER: If you are planning on using the template workbook to input your cost analysis, we suggest that you download the revised version from our website: <https://arpa-e-foa.energy.gov/Default.aspx#Foalde7b18818-f3fb-4521-9087-ae86fc851bc7>. The changes and supplemental explanations are highlighted in yellow. Note that in some cells, formulas were edited or removed.