

ARPA-E STUDENT P.I.T.C.H.E.S.*

**Proposing Ideas for Technologies that Can Harness Energy Sustainably (P.I.T.C.H.E.S.)*

Do you have an interesting or potentially *disruptive* energy technology idea? Do you find yourself often drawing schematics and brainstorming ways that a process can be done *better*? Do you wish you had the opportunity to *share* these ideas to a broader audience or even to *flex* your pitching skills? Have you watched the ARPA-E Fast Pitches from previous Summits and felt *inspired*? Good news! ARPA-E wants to hear from *you* as we introduce the first-ever student pitch session at the 2022 ARPA-E Energy Innovation Summit!

Accepted student attendees who will attend the Summit in person are invited to submit their ideas to be considered in the ARPA-E Student PITCHES session. Students who are selected to present will prepare a short, 5-minute technical overview of their idea and present it to an audience of their student peers and a panel of industry representatives who will provide feedback and ask questions about their pitch ideas. This will be an excellent format to showcase yourself and your ingenious ideas in a semi-formal setting and in front of like-minded peers and industry representatives.

****The 2022 ARPA-E Energy Innovation Summit has been rescheduled to May 23-25, 2022. The Student Program PITCHES important dates have been rescheduled accordingly.****

Students interested in participating in the Student PITCHES session are invited to submit a written proposal for an idea by **Monday, February 14, 2022, at 11:59 PM EDT** according to the following format (detailed below). A link for submitting their pitch proposal will be provided in the Summit acceptance notification. The submitted ideas will undergo a review process and the students whose ideas are selected will be invited to prepare a pitch. Ideas will be evaluated based on communication style, novelty, technical depth, and potential impact. Selection notifications will be sent no later than **Tuesday, March 15, 2022**. In preparation for the Student PITCHES session, selected students are encouraged to attend a webinar planned for **Tuesday, March 22, 2022, at 5 PM EDT** with current ARPA-E Fellows on best practices for how to structure a pitch and will also work with an ARPA-E Fellow coach to practice the pitch leading up to the Summit. The Student PITCHES session will be on **Tuesday, May 24, 2022**. We look forward to hearing your ideas!

IMPORTANT ACTIONS AND DATES

Action	Date
Submit a written proposal for an idea	Monday, February 14, 2022, at 11:59 PM EDT
Selection notifications will be sent	Tuesday, March 15, 2022
Selected students are encouraged to attend a webinar with current ARPA-E Fellows on best practices for how to structure a pitch	Tuesday, March 22, 2022, at 5:00 PM EDT
Student PITCHES session	Tuesday, May 24, 2022



PITCH PROPOSAL FORMAT

PDF document in the “Quad Chart format” (See Below)

Title of Pitch Student Name	
<p>Abstract (250 words)</p> <p>Give a descriptive overview about what the innovation is, what problem it is addressing, and what the potential impact is.</p>	<p>Summary Graphic</p> <p>Illustrative graphic that helps the audience envision the technical solution.</p>
<p>Technical Approach</p> <p>Summarize the problem space, what is done today, and where the technological opportunity is. Describe the proposed technology and how it will address the problem space. Indicate how this will advance the field or how it will improve upon the state-of-the-art. The discussion should be detailed enough for a general audience with a broad technical background to understand.</p>	<p>Potential Impact</p> <p>Highlight what the potential impact will be if the proposed solution is successful. Be quantitative whenever possible. Talk about potential tons of greenhouse gas emissions saved, MW of energy produced, gallons of water saved, etc... Consider how you might answer the ARPA-E question “<i>If it works, will it matter?</i>” <u>Independent assessments are encouraged.</u></p>

IN-PERSON PITCH FORMAT

- 5-minute pitch in length
- 1 slide which will also include
 - o Title of the pitch
 - o Name of the speaker
 - o Graphical abstract summarizing the proposed solution