



Chain Reaction Innovations Application

* 1. First Name

* 2. Last Name

* 3. Email Address

* 4. City

* 5. State

* 6. How did you hear about Chain Reaction Innovations? (Please select all that apply)

- Word of mouth (e.g. someone told you about the program)
- Direct referral (e.g. someone recommended that you apply)
- Chain Reaction Innovations communication (e.g. an email or presentation from us)
- Argonne National Laboratory communication
- DOE (Department of Energy) communication
- Blog or news article
- Chain Reaction Innovation mentor partner communication
- LinkedIn
- Other social media
- Other (please specify)

7. If applicable, who referred you?

* 8. Current Status

* 9. Current affiliation

e.g. University of Chicago, General Motors, Argonne National Lab

* 10. Your areas of technical expertise (Please select all that apply)

- Biology
- Business & Finance
- Chemistry/Chemical Engineering
- Computer Science
- Electrical Engineering
- Materials Science
- Mechanical Engineering
- Physics
- Policy & Regulation
- Other (please specify)

* 11. Proposed technology title

Should be descriptive of the technology you intend to propose for Chain Reaction Innovations. Not a personal professional title.

* 12. Describe your proposed technology and why it is significant in three sentences or less.

(Please share only non-confidential information.)

* 13. Technology keywords

Use commas to separate

* 14. Industry sector of proposed technology (Please select all that apply)

- Fuels
- Materials
- Energy Storage
- Energy Generation
- Chemicals
- Transportation
- Health
- Electronics
- Sensors
- Water
- Food Security
- Other (please specify)

* 15. Has this project received outside funding? (Please select all that apply)

- Not at this time
- Yes, SBIR/STTR
- Yes, other federal or state funding
- Yes, private sector funding

* Any work in connection with Chain Reaction Innovations must comply with Argonne's Prime Contract, as well as applicable policies – including those pertaining to the avoidance of apparent or actual conflicts of interest.

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Tell us about yourself: Provide the back story on yourself and your project.

16. Where did the idea originate?

17. What is the current status of your technology and team?

18. Why do you want to pursue this effort and what makes you qualified to do so?

Chain Reaction Innovations Application

What is your vision? Describe the technology concept you want to pursue.

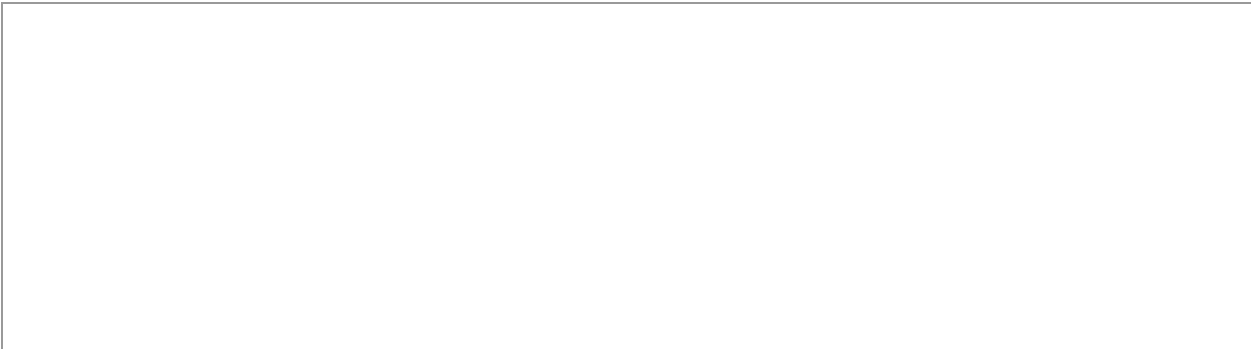
* 19. What are you trying to do? Articulate your objectives using absolutely no jargon.

* 20. How is it done today, and what are the limits of current practice?

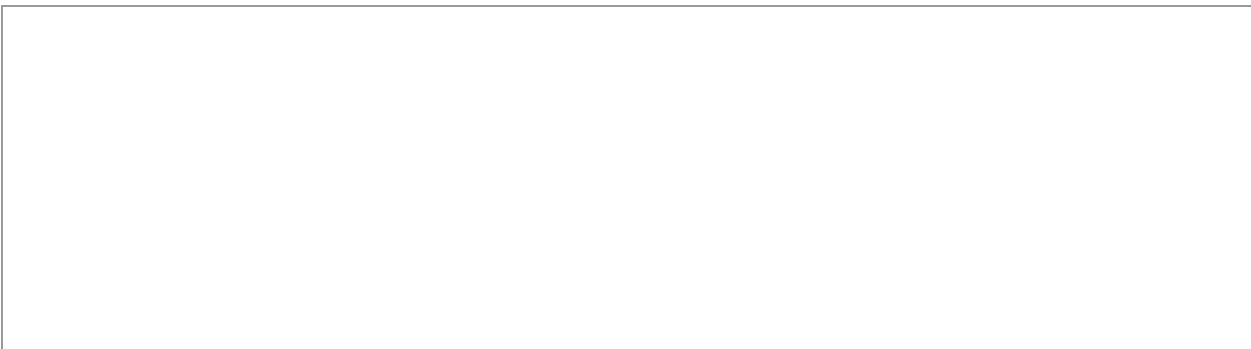
* 21. Who cares? If you're successful, what difference will it make?



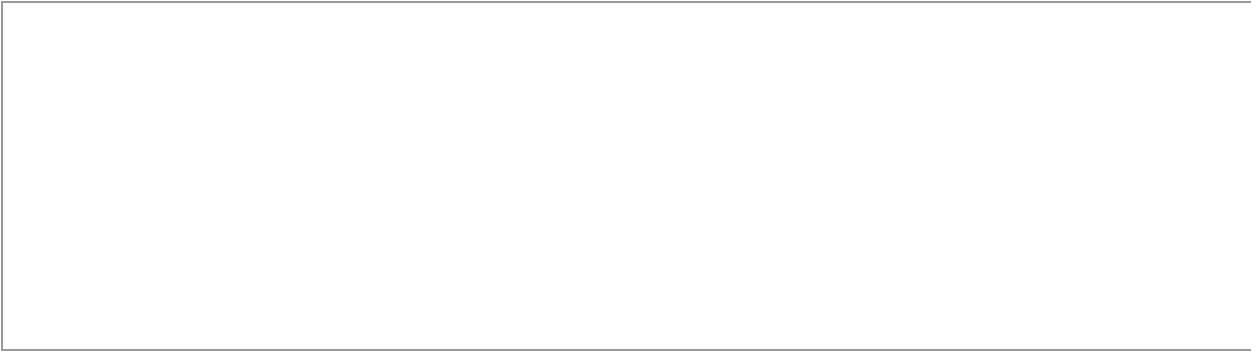
22. What are the risks and the payoffs?



23. How much will it cost? How long will it take?



24. What are the midterm and final "exams" to check for success?



* 25. Please also comment on the potential for impact on U.S. energy and manufacturing competitiveness.



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Why do you want to work with Chain Reaction?

* 26. What most attracts you to the Chain Reaction Innovations program?

27. Why would this be the ideal home for you and your project (vs. alternative paths)?

28. Which people or facilities at Argonne National Laboratory would be particularly valuable in supporting your work?

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What is your business idea?

- * 29. Briefly describe how you envision making your technology a market reality.

- * 30. Please describe the market you intend to reach, its customers, potential suppliers/distributors/manufacturers, relevant intellectual property (and identification or status of any licenses, per the Eligibility requirements below), barriers to entry, sophistication of market, market incumbents, etc.

*** 31. Do you have any Affiliation with Argonne National Laboratory?**

Please identify whether you or your company have any affiliation with Argonne National Laboratory, its operator UChicago Argonne LLC, or the University of Chicago. If there is no affiliation, please indicate that as well.

32. What else should we know?

Please tell us anything else about your idea that you think is relevant.

*** 33. Do you have any innovation partners?**

Please identify the name of any other innovators who may be applying for participation in Chain Reaction Innovations that you wish to consider as an innovation partner.

34. Resume: Please submit a one-page **resume** in pdf format as an emailed attachment to **chainreaction@anl.gov**.