



New Energy Xcelerator in UpState NY

PROPOSAL FOR ADMISSION TO THE PROGRAM

The application for the NEXUS-NY program will be available until **11:59pm on 11/11/2016**.

No applications will be accepted after this time.

APPLICATION FORM

Non Confidentiality of Your Submission:

Your proposal and the information contained therein will be used in part by NEXUS-NY to assist in the decision making process on your acceptance into the NEXUS-NY program. As part of this process, external screening committee members will be reviewing applications. We will use reasonable efforts not to distribute your application beyond the aforementioned committee members; however, you should be aware that these external committee members are not bound by confidentiality agreements.

While you will need to provide NEXUS-NY with sufficient detail to evaluate your proposal, you will also need to take necessary steps to either: a) restrict the disclosure of the proprietary elements of your invention or b) secure intellectual property protection for these elements prior to submission of your application. We strongly recommend that you consult with the technology transfer office at your home institution or with a patent attorney if you have any questions about what constitutes proprietary information or how to secure intellectual property protection for proprietary information contained in your application.

I have read and agree to the notice of non-confidentiality of this submission.

Application Type:

Are you applying as a team or as a sole inventor? (Applications from teams are strongly preferred, but NEXUS will attempt to help create teams in certain cases.)

- Two or more teammates
- Individual looking for a teammate
- I can only commit a few hours per week. Please build a team for me (for academic researchers only)

Technical Information:

- 1) Briefly describe your technology_____
- 2) What is the current stage of development?
 - Idea Only**
 - TRL1** - Basic principles observed and reported (ex. paper study of basic properties)
 - TRL2** - Technology concept and/or application formulated (ex. analytical or paper studies with emphasis on understanding the basic science)
 - TRL3** - Active R&D initiated (ex. analytical studies and laboratory-scale studies to physically validate the analytical predictions of separate elements of the technology)
 - TRL4** - Component and/or system validation in laboratory environment (ex. "low fidelity" integration of ad hoc hardware)
 - TRL5** - System validation in relevant environment (ex. "high fidelity" lab scale system in a simulated environment)
 - TRL6 or higher** - Engineering scale models or prototypes exist
- 3) What specific customer or industry problem does your technology address?_____
- 4) What is the potential impact of your technology in terms of energy created or saved?_____
- 5) What is the approximate size of the market that can be addressed with your technology?_____
- 6) Why is your solution superior?_____
- 7) How are others, or how might others attempt to solve the same problem using a different technical approach? Please include specific details including company and/or researchers names and relevant patents._____
- 8) Has your technology been vetted by any external sources (customers, investors, industry participants, tech transfer office, etc.)? If yes, what have they told you?_____
- 9) Please provide names and the association of 1-2 individuals who could provide an independent assessment of your technology._____
- 10) What intellectual property exists? What rights do you have to the technology? What rights do others have to the technology?_____



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Business Information:

- 1) Have you established a legal business entity?
 Yes No
- 2) If so, what is the type of the legal entity? _____
- 3) Briefly describe your intended business model (Ex. "we intend to make xxx and sell to yyy") _____
- 4) Who are the most likely customers for your technology? Please list 3-5 company names _____
- 5) Do you have customers for your technology today?
 Yes No
- 6) If yes, what are your approximate revenues for the past 12 months? _____
- 7) What commercial outcome is most interesting to you?
 - Startup company formation
 - Licensing of technology to established company
 - Generate sponsored research
 - Other

Program Information:

- 1) How much time is your team willing to commit to the 12 week, experiential, "lean start-up" curriculum?

	Technical Lead	Entrepreneurial Lead
0 – 5 hours		
6 – 10 hours		
11 – 15 hours		
16 – 20 hours		
21 – 25 hours		
26 – 30 hours		
31+ hours		
- 2) Why are you applying for this program? What do you expect to accomplish? What technical and/or commercial goals should be pursued in the near term?
- 3) What expertise are you hoping the NEXUS-NY mentor/advisor/teaching team network will bring to your team?

Please attach CVs and any other documents which will help the selection committee assess your proposal.