



POWERBRIDGE NY

www.powerbridgeny.com

info@powerbridgeny.com

Please note that this document is for reference only and is not the actual application. To complete an application, please visit www.powerbridgeny.com and select the “Apply” tab in order to begin an application. Questions on the application may slightly deviate from this document.

If you have any questions about the application process, please contact your Campus Representative:

Brookhaven National Laboratory – Pat Looney (jlooney@bnl.gov)

City University of New York – John Blaho (jblaho@ccny.cuny.edu)

Columbia University – Donna See (dks26@columbia.edu)

Cornell University – Bethany Koi (ck574@cornell.edu)

NYU-Poly – Chris Snyder (Christopher.snyder@nyumc.org)

Stony Brook University – Ann-Marie Scheidt (annmarie.scheidt@stonybrook.edu)

We also recommend that you read the evaluation criteria that the judges will be using as guidance for how you answer the questions in this application.

PowerBridge NY promotes, develops, and supports innovations in the clean energy sector. The program provides mentoring, project management, and investment funds to promising translational projects with the goal of moving innovative technologies to application through commercialization. The ultimate goal of this center is to develop promote the creation of New York-based companies and jobs centered on clean technologies.

Notice of Non Confidentiality of Submission:

Your proposal and the information contained therein will be used by PowerBridge NY to make a decision as to whether or not to fund your project. As part of this decision making process, we will engage external judges to assist in the review of applications.

We will use reasonable efforts not to distribute your application beyond the aforementioned judges. However, you should be aware that our external judges are not bound by confidentiality agreements. While you will need to provide PowerBridge 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 if you have any questions about what constitutes proprietary information or how to secure intellectual property protection for proprietary information contained in your application.

Project Name:

Principal Investigator

First Name:

Last Name:

Title:

Phone Number:

Email:

Mailing Address:

Home Institution:

Lead Graduate/Post-Doc (optional)

First Name:

Last Name:

Phone Number:

Email:

Please note that while it is not a requirement to have a lead graduate/post-doc student, it is highly recommended.





1. ABSTRACT

In 2-3 sentences, describe the fundamental innovation of your technology. What is the envisioned product for this innovation?. Identify the type of project (prototype design and build, in-field testing, scale up from lab demo, etc.) and cleantech issue the project addresses. State how the product or service works (150 word max)

2. ISSUE

Describe the issue that the technology seeks to address, such as energy efficiency, consumer energy demand, production of renewable energy, etc. Include information such as current standard efficiency rates, number of consumers, energy consumption, etc. If known, include personal/societal expenditures and current market size in dollars (250 word max)

3. NEW TECHNOLOGY, APPLICATION, OR PROCESS

Describe the novel technology, application or process that you will use to address the clean energy issue. Highlight why your idea is novel or an improvement (i.e. reduced cost, time factor, efficiency, etc.) and how it goes beyond currently existing approaches. Comment on the current stage of development of the technology, application or process - preliminary data (simulations, studies), lab-scale demo, prototype in need of in-field testing, etc. (250 word max)

4. OBJECTIVES AND MILESTONES

List the most important technical and commercial goals or milestones you hope to achieve with this funding. Note: these should not be scientific targets that relate to discovery or basic mechanisms or characterization of underlying phenomena (200 word max)

5. BUDGET

Please provide a short budget that includes line items required for achieving both technical and business milestones. Please note that funds may NOT be used for faculty salary (including fringe), administrative costs, tuition, construction or renovation, furniture, publication expenses, for capital equipment in excess of \$25,000, or for equipment that will not be expended and/or consumed by the project. Please note that teams should include 35% indirect cost rate in their proposed budget. For example, if a

project needs only \$100,000, the team must request \$135,000. Total project budgets should not exceed more than \$150,000 including indirect costs. (Upload Excel spreadsheet)

6. INTELLECTUAL PROPERTY & MARKETABILITY

Please consult with your tech transfer office for guidance when completing this question.

Comment on the current intellectual property status of your new technology, application, or process (invention report submitted to your technology transfer office, patent application filed, patent issued, etc.). List the tracking number for your invention disclosure that your technology transfer office has provided to you. You may also address the marketability and competitive landscape, including other academic groups or companies that focus on this type of innovation. PowerBridge NY may use this information as a starting point for its own assessment of these matters. (150 words)

OPTIONAL: 1 PAGE DIAGRAM OF TECHNOLOGY (.PDF, 100MB LIMIT)

OPTIONAL: CVs (.PDF, 100MB LIMIT)

If you believe that your past accomplishments directly demonstrate you or your team's ability to successfully prove and/or commercialize your technology, please attach the CVs of all known team members. The CVs should either be in 2-page NSF or 4-page NIH formats.

OPTIONAL: PREFERRED MENTOR

PowerBridgeNY will pair teams that move forward to the full proposal phase with a Mentor who will serve as another team member. The Mentor will meet regularly with the team in order to assist the team in creating the full proposals and pitches. If the team becomes an awardee, the Mentor may also choose to stay on and help the team launch a startup. Since the Mentors will play such a large role in a team's progress in the Center, we ask that teams indicate which of the following fields of expertise they feel would be most beneficial. The Judges will also be identifying areas of expertise that they feel would help each team. When pairing Mentors with teams, PowerBridgeNY will consider both the teams' and the Judges' responses.

Please describe what type of expertise you would like your Mentor to have.