

2023 UCLA TDG x Aioi Cleantech for Mobility Pitch Day

Thank you for applying for the 2023 Aioi x UCLA CleanTech for Mobility Pitch competition.

Please note that your responses will be saved automatically as you progress through the application. You may exit the application and return to continue or edit your application at any time **from the same computer**.

Application deadline:
Monday, June 19th, 2023 by 11:59pm PT (Pacific Time)

Please enter a title for your project.

Short Description: Please provide a 1-2 sentence summary of your technology. (You will describe the technology in more detail later in the application.)

Please select a technology subcategory from the following:

- Energy Storage/Batteries
- Energy Generation/Production
- Road Construction
- Vehicle Design
- Vehicle Operation
- Other (please describe; we welcome a variety of innovations and technologies)

Contact Information

- First Name _____
- Last Name _____
- Best contact email address

Add your team members below, including yourself.

Member Details						
Last Name	First Name	Role	Email Address	School	Department	

Team Member 1						
Team Member 2						
Team Member 3						
Team Member 4						
Team Member 5						

Would you like to add additional team members?

- Yes
- No

Add your additional team members below.

	Member Details
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	Last Name	First Name	Role	Email Address	School	Department
Team Member 6						
Team Member 7						
Team Member 8						
Team Member 9						
Team Member 10						

Have you previously applied to the UCLA Innovation Fund?

- No
 - Yes - This is a new project.
 - Yes - This is an old project with new advances since last applied.
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Please describe the problem that your innovation or technology is solving.

Describe the scientific and technical elements of your innovation or technology. Highlight novel aspects that have, as of yet, not been identified or explored (<250 words).

More broadly, what is the scale of magnitude of the climate impact of your solution (for example, tons of CO2 emissions saved, estimated particulate (ppm) reduction, etc.)?

Who is the intended end user of your innovation?

- Consumers
 - Industry
 - Both
 - Other (please describe) _____
-

What are the anticipated environmental, sustainability, or supply constraints to widespread adoption of this technology?

What competing technologies, direct or indirect, are currently in development? In what ways does your approach offer an advantage?

What is the stage of development of your technology? This can be a rough estimation with Level 0 being the basic hypothesis of innovation and Level 5 being very nearly commercial-ready. Please answer to the best of your ability.

- Level 0: Basic principle hypothesized; an application is feasible
- Level 1: Basic application demonstrated/modeled
- Level 2: Control of the application/model demonstrated at small scale
- Level 3: Small-scale deployment in controlled environment (e.g. lab scale testing, testing in a limited pool of volunteers, etc.)
- Level 4: Wide-scale deployment in relevant environment (e.g. testing in real-world conditions, testing by unselected groups of volunteers, etc.)
- Level 5: Scalable/deployable state (e.g. manufacturable prototypes, validated models, go-to-market strategies developed, etc.)

Funding will be up to \$150k. Please suggest anticipated project milestones and for each one: 1. associated timelines, 2. activities, and 3. cost

Total funding to date (\$ amount) for this technology:

When do you expect these existing funds to expire?

Current status of the intellectual property:

- Not yet disclosed to UCLA
- Disclosed to UCLA

Please contact the UCLA Technology Development Group and [file an invention report](#).

Please list the case number(s) associated with this technology.

Was any intellectual property generated outside of UCLA?

- Yes
- No

Please describe the intellectual property generated outside of UCLA.

Do you have any outside funding sources OR partnerships?

- Yes
- No

Please list all your other funding sources (For example: Received grant funding in the amount of \$50,000 on 05/2020 from the NIH. etc.):

Are you aware of any IP obligations related to these funding sources OR partnerships?

Yes

No

Please describe these IP obligations.

Please list all your other funding sources:

Past funding sources: _____

Current funding sources: _____

Future funding sources: _____

Please list all sources of materials for this project:

Past sources of materials:

Current sources of materials:

Future sources of materials:

How did you learn about this opportunity?

- E-mail blast
 - Press release
 - Newsletter
 - Word of mouth
 - Referral from Technology Development Group (TDG) staff
 - Other
-

Which TDG staff member referred you to the UCLA Innovation Fund?

Please specify the other channel(s) through which you learned about this opportunity.

Please click "submit" at the bottom of this page to submit your application.
