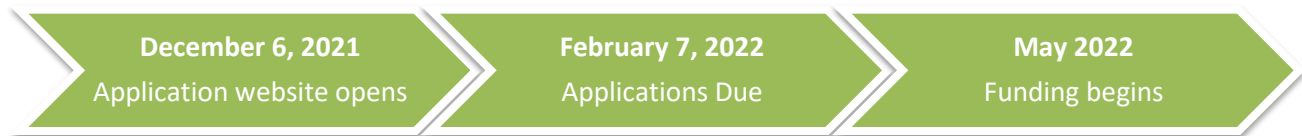




HARVARD UNIVERSITY CLIMATE CHANGE SOLUTIONS FUND 2021 APPLICATION AND PROPOSAL INSTRUCTIONS

All applications should be submitted online at harvard.communityforce.com

The application portal opens on December 6, 2021



The **Harvard University Climate Change Solutions Fund** supports research and policy initiatives intended to reduce the risks of climate change, hasten the transition from fossil fuel-based energy systems to those that rely on renewable energy sources, to develop methods for diminishing the impact of existing fossil fuel-based energy systems on the climate, to understand and prepare for the impacts of climate change, and to propel scientific, technological, legal, behavioral, policy and artistic innovations needed to accelerate progress toward cleaner energy, improved human health, and a greener world.

Applications should propose research that will advance solutions to climate change and its impact. Solutions may include both preparedness and mitigation and strong consideration will be given to projects that demonstrate a clear pathway to application, as well as riskier proposals with the potential to be transformative over time. Proposals that demonstrate imaginative and promising collaboration among faculty and students across different parts of the University will receive special consideration, as will projects that propose using the university campus as a “living laboratory”.

The Office of the Vice Provost for Climate and Sustainability administers the Climate Change Solutions Fund. The Office invites eligible faculty and students to submit proposals for funding no later than February 7, 2022. Applications are accepted through the [Harvard University Funding Portal](#) (HUFPP).

Eligibility and Review Criteria

Reviewers will evaluate applications on intellectual merit, interdisciplinary collaboration, innovation, and likely impact on all fields of energy, the environment, and health. The merits of the proposal should be clear to both experts in the applicant’s field as well as a cross-disciplinary audience.

Applications are invited from individuals who hold a faculty appointment at a Harvard school and who have principal investigator rights at that school. Junior faculty are especially encouraged to apply. Harvard Medical School faculty must hold a faculty appointment with PI rights in one of HMS’s basic or social science departments.

Doctoral students and postdoctoral scholars may apply for an award provided they have an identified faculty mentor who will provide a letter of recommendation and will supervise their research. While staff are not eligible



to apply as principal investigators, salary support can be requested for staff in a project's budget. Undergraduates and students pursuing a terminal master's degree may not apply as a principal investigator, but may comprise part of a project team.

It is highly unlikely that the Review Committee will fund more than one project per laboratory team or research group. Individuals who have a currently active Climate Change Solutions Fund award will not be funded. Previous CCSF awardees are invited to apply for a new project provided their prior award cycle has concluded.

Available Funding

Applicants may apply for up to **\$150,000** payable over one or two years, as specified by the applicant in his or her proposal. The Office of the Vice Provost for Climate and Sustainability reserves the right to terminate any grant at any time for cause.

Submission Cycle Timeline

1. The online application portal will open on **December 6, 2021**.
2. **Full Proposals** will be due on **February 7, 2022 at 11:59 p.m.**
3. **Award Decisions** will be made in April 2022. **Fund Disbursal** will begin in May 2022.
4. **Reports** of research progress and spending will be due from award recipients 1 year after initial receipt of funds.
5. **Final Reports** will be due after projects have been completed and/or when the project ceases.

Application Requirements

To apply for funding from the Climate Change Solutions Fund, please visit Harvard's online application portal at harvard.communityforce.com. You will be asked to submit the following information and documentation by February 6, 2022:

1. **Contact information** that includes applicant's name, affiliation, title, address, phone number, and email.
2. **1000-word proposal** that describes the research project. A supplementary field is provided to upload a separate document with citations, images, etc. Applicants are not required to include any supplementary information, and reviewers are not required to consider this information in their evaluation.
3. **Description of any cross-school collaboration (not required, but encouraged) and a statement on how these funds will help leverage future funding.**
4. **Bio sketch or CV for Principal Investigator, Co-Investigators, Collaborators, and other team members** limited to two pages each.
5. **Project Budget** requires both a **Budget Form** and **Budget Justification**. Applicants must use the Budget Form and Budget Justification Form **provided in the application**.
 - i. Non-allowable Expenses include:
 1. Student tuition
 2. Renovation costs
 - ii. Allowable Expenses include:



1. Academic-year salary support for faculty principal investigators. (Requests for partial support of principal investigator summer salary will be considered in limited circumstances.) Applicants requesting salary support must include a letter signed by their school's academic dean, or other appropriate institutional officer, indicating the school's approval of the request for salary. Such a letter is also required for any Harvard faculty member serving as a co- investigator on the project, but not for others on the project team.
 - iii. If the total cost of the proposed project is larger than the award requested from the Fund, please include an overall financial plan for the project that indicates other sources of funding.
 - iv. Applicants should note that any benefits-eligible personnel (e.g. faculty, exempt employees, union employees, post-doctoral fellows, teaching assistants, temps) expenses in the budget must include the appropriate fringe rates for each year of funding. If the application proposes to fund a certain amount of an existing employee's time, then the budget must also include that percentage of applied fringe. Applicants should consult with Human Resources at their home schools for applicable rates.
 - v. Capital projects and renovation costs will not be covered.
 - vi. The recipient of any funding involving travel should adhere to Harvard University's travel policies.
 - vii. **School assessments and/or indirect costs should not be included in your budget (the OVPCS will arrange these with home schools separately).**
6. **Other Support:** Applicants must **use the form provided in the application** to summarize active and pending support for the Principal Investigator. Other Support includes all financial resources, whether Federal, non-Federal, commercial or institutional, available in direct support of an individual's research endeavors, including but not limited to research grants, cooperative agreements, contracts and/or institutional awards. Please include any Harvard internal grants or major, project-specific support. Please do not include any "start-up" packages and/or tenure-transfer funding.
 7. **Assurance of Compliance:** All recipients of an award from the Climate Change Solutions Fund are expected to comply with all University, (or local institutional, if awarded through an affiliated entity), policies governing the conduct of research including, but not limited to, the use of animals, human subjects, hazardous materials, and export controls. Awardees will be asked to provide the name and signature of a school or department administrator who, in addition to the principal investigator, will certify that the project complies with all relevant policies. Funds will not be made available, and invoices from non-Harvard entities will not be reimbursed, without such certification. All applicants are subject to audit.