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Clean Air-Cool Planet (CA-CP) is inviting applications for our 2012 competitive Climate Fellowship program. CA-CP is an action-oriented environmental nonprofit that works with corporations, campuses and communities to find and promote solutions to climate change. We provide practical solutions that demonstrate the economic opportunities and environmental benefits of climate leadership. CA-CP Climate Fellows undertake challenging projects, receive professional supervision and mentorship, unique networking opportunities, and a competitive stipend.

The Project: Fostering Innovation in Financing State and Local Clean Energy and Energy Efficiency Initiatives

Affordable financing continues to be a major barrier to the widespread adoption of clean energy technologies and the implementation of energy efficiency initiatives. Despite a rapidly growing demand in the private and public sectors, effective, low-cost financing options are not widely available for clean energy projects. Businesses, institutions such as college campuses and hospitals, municipalities and residential homeowners are increasingly seeking financing for efforts to reduce their energy use and its environmental impacts, but the financing in many cases is just not available.

A growing number of states and local governments across the US have recently begun to take a much more proactive approach to the problem and are designing and testing new models of project financing. For example, Pennsylvania's new Campus Energy Efficiency Fund; Colorado's Clean Energy Finance Program; Berkeley, California's Financing Initiative for Renewable and Solar Technology, and; Maine's residential PACE program all provide ideas and experiences that others can build upon.

Clean Air-Cool Planet has a track record of working with state agencies, municipal leaders and community organizations to find and implement solutions to their climate and energy problems. This project will be undertaken in close collaboration with the CT Department of Energy and Environmental Protection and Connecticut's new "green bank"—the Clean Energy and Finance Investment Authority (CEFIA). Through this partnership the fellow will not only contribute a much needed resource, but will also gain an inside view of, and an opportunity to participate in, the early stage development of some of the most exciting clean energy financing projects happening today.

Project Goal and Desired Outcomes:

The overall goal of the project is to provide an up-to-date snapshot of the most innovative and effective financing mechanisms being developed nationwide to support the transition to a low carbon economy. This project will focus on reviewing the current state of these financing initiatives and identifying the programs and innovations that have the greatest potential to be taken to scale. The fellow will research, write and edit a report which will help inform and guide

state policy-makers, municipal leaders, non-profits and foundations with an interest in the development of effective financing mechanisms.

The fellow will work with the project team to gain a rapid and thorough understanding of current status of clean energy financing and to undertake an overview of other relevant research and literature on the topic. The primary project output will be the “white paper” (authored by the fellow). In addition, the fellow may also:

- Help produce maps, tables and other graphics to illustrate the white paper
- Create a two-page fact sheet and a dedicated web page for CA-CP’s web site
- Create slides and notes for public presentations
- Help organize a webinar to brief interested stakeholders

At the conclusion of the project, this fellow will have gained:

- A working knowledge of an important emerging area of energy financing
- A portfolio including a report, fact sheets and web content.
- Project management and presentation experience
- Relationships with a variety of institutional partners and inside knowledge about how non-profits such as Clean Air Cool Planet operate at all levels.
- Experience working independently
- Engagement with CA-CP’s climate fellow alumni network

Location: Connecticut

Time commitment: Full time, 11 weeks, starting with a **mandatory** orientation in Portsmouth, NH on **May 31st-June 1st**.

Compensation: \$5000 stipend

Desired Qualifications:

1. Enrolled in an undergraduate or graduate degree program. MBA, Economics or Finance students strongly preferred.
2. Academic background in environmental finance, capital markets, private equity, economics or entrepreneurship required; current knowledge of at least one area of energy financing preferred.
3. Exceptional desk research, writing and editing skills required; web design or GIS experience a plus
4. Demonstrated previous success working independently
5. Excellent organizational ability, phone and e-mail skills, dedication to following through with individual tasks required.
6. Some experience working with a state agency, non-profit organization or municipality would be helpful

CA-CP Climate Fellowship program eligibility:

Graduate students, exceptional undergraduate students, and recent graduates are eligible. We will encourage, but not require, an academic sponsor or reference for each fellow, and where possible we will ask that course credits are awarded. In order to attract the highest-quality applicants and to enable students to take advantage of these opportunities regardless of their financial situation, CA-CP will award all selected fellows a competitive stipend.

Supervision, Training and Mentoring

This fellow will receive day-to-day supervision and mentoring from Clean Air-Cool Planet's Director of Program Planning, as well as regular contact with CA-CP's President and staff at CT DEEP and CEFIA.

Fellows in each session will be expected to participate in an orientation session and final reception in Portsmouth, NH, as well as midterm project presentations to CA-CP staff and relevant project partners (in person or by phone/webinar), and a summative evaluation and feedback session at the end of their placement.

These workshops and other post-fellowship communication mechanisms ensure that CA-CP Climate Fellows will belong to a network of passionate students and professionals, and will be able to collaborate and continue learning even after the project has ended.

To apply, please submit a letter of interest and resume addressed to Lynn Sullivan at resume@cleanair-coolplanet.org by February 24th.