



EDF CLIMATE CORPS FELLOWSHIP Summer 2012 Fellow Job Description

Title	EDF Climate Corps Fellow
Duration	10-12 weeks
Training	3 days in Mid-May 2012; attendance is mandatory
Compensation	\$1,250/week for up to 12 weeks at a corporate host and \$1,250/week for up to 10 weeks at a city or university host
Location	Varies based on host organization match
Hours	Full-time; exact work schedule depends on host organization
Deadline to apply	January 11, 2012 5pm PT

About Environmental Defense Fund

*With world attention focused on both the environment and the economy, **Environmental Defense Fund (EDF)** is where policymakers and business leaders turn for win-win solutions. Our mission is to preserve the natural systems on which all life depends. We do this through uncommon partnerships and market-based approaches.*

Guided by science, we design and transform markets to bring lasting solutions to the most serious environmental problems. With programs from Boston to Beijing, we work to solve the most critical environmental problems facing the planet. This has drawn us to areas that span the biosphere: climate, oceans, ecosystems and health.

Since these topics are intertwined, our solutions take a multidisciplinary approach. We work in concert with other organizations—as well as with business, government and communities—and avoid duplicating work already being done effectively by others.

Over the years, EDF has brought a series of innovations to the work of protecting the environment. Participating in [EDF Climate Corps](#) is how you can be a part of a vibrant network that welcomes diverse perspectives, talents and contributions, where innovation and a focus on results are a way of life.

About EDF Climate Corps

EDF Climate Corps (www.edfclimatecorps.org) places specially-trained MBA and MPA students in companies, cities, and universities to build the business case for energy efficiency.

Buildings consume 70% of electricity in the U.S.¹ and emit more than a third of greenhouse gases². Office buildings alone account for about 200 million metric tons of greenhouse gas emissions annually, the equivalent of 43 coal-fired power plants. McKinsey & Co. estimates that by 2020, the U.S. could reduce its annual energy consumption by 23% through energy efficiency measures; this would cut greenhouse gas emissions by over a gigaton and save over a trillion dollars. However, organizational barriers like lack of bandwidth and expertise,

¹ “Table 8.9 - Electricity End Use, Selected Years, 1949-2009,” U.S. Department of Energy, Annual Energy Review 2009. DOE/EIA-0384(2009). Energy Information Administration, U.S. Department of Energy. August 2010.

<http://www.eia.gov/totalenergy/data/annual/pdf/aer.pdf>

² “Table ES-8 - U.S. Greenhouse Gas Emissions by Economic Sector with Electricity-Related Emissions Distributed,” U.S. Environmental Protection Agency, Executive Summary of the Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990–2009. April 2011. <http://www.epa.gov/climatechange/emissions/downloads11/US-GHG-Inventory-2011-Executive-Summary.pdf>

competing operational priorities, and disincentives for working across departmental boundaries are preventing us from doing so.

EDF Climate Corps seeks to overcome these barriers and cut greenhouse gas emissions today while training tomorrow's leaders to create value through environmental initiatives. Focusing on commercial buildings in corporations, cities and universities, EDF Climate Corps fellows deliver a compelling business case for energy efficiency, and move organizations toward cutting energy consumption, capturing savings, and reducing emissions.

The heart of the program is the EDF Climate Corps fellow. We will train you and place you in a company, city or university to serve as a champion of energy efficiency for the summer, analyzing energy-saving opportunities and developing customized energy efficiency investment plans.

EDF Climate Corps has grown from seven fellows in 2008 to 96 in 2011, and has expanded to include engagements in corporations, cities and universities (mainly minority-serving institutions).

It is an ideal opportunity for students interested in sustainability, energy, CSR, operations or consulting who are looking for an on-the-ground internship experience driving environmental change within a large organization.

[EDF provides the following training and resources throughout your summer:](#)

- 3-day training in energy efficiency strategies for commercial buildings and data centers.
- EDF Climate Corps Handbook
- Summer Call series with experts on topics relevant to fellow workplans.
- Fellow check-in calls facilitated by EDF to share best practices
- Access to online forums, collaboration tools, EDF experts, and up-to-date energy efficiency resources
- A network of current and future sustainability leaders across sectors and regions that will last beyond the summer

Participating organizations will be at different points along the path of developing an overall greenhouse gas and energy management strategy; some will require strategic guidance about long-term carbon management and meeting voluntary obligations in addition to an energy efficiency investment plan for one or more of their building(s).

[Past host companies](#) include Accenture, adidas, AT&T, Bloomberg, Citizen's Bank, eBay Inc., facebook, Grubb Properties, Houston Rockets/Toyota Center, PepsiCo, REI, Target, Union Pacific, Verizon, and Yahoo!.

[Past host cities](#) include the City of Atlanta, City of Raleigh, New York City Housing Authority, Township of Middleton, NJ, and the Township of Ocean, NJ.

[Past host universities](#) include Bennett College, Clark Atlanta University, Howard University, Morehouse School of Medicine, North Carolina Central University, Spelman College, and University of Texas - El Paso.

Since the program began, EDF Climate Corps fellows have uncovered energy efficiency opportunities that could:

- Cut **1.6 billion kilowatt hours** of electricity use and **27 million therms of natural gas** annually, equivalent to the annual energy use of 88,000 homes;
- Avoid over **1 million metric tons of CO2 emissions annually**, equivalent to the annual emissions of 200,000 passenger vehicles; and
- Save **\$1 billion in net operational costs** over the project lifetimes.

To date, companies report that projects representing **86 percent of the energy savings identified by EDF Climate Corps fellows are complete or underway.**

Each year brings new validation of our hypothesis that a smart and resourceful young leader – armed with analytical skills, relevant training, and a single-minded focus on energy efficiency – can overcome institutional barriers to energy efficiency.

Join us in summer 2012!

Selected duties may include:

- Gathering detailed data about partner company's existing energy usage through interviews with key employees, observation, outside vendors and professional energy audits
- Modeling financial impact of energy efficiency investments in lighting, office equipment, and HVAC
- Presenting the business case for energy efficiency investments to senior management
- Advising on overall greenhouse gas management and sustainability strategies, including how to educate and engage building occupants

Learn more

- Watch our video, "Faces of Climate Corps" http://www.youtube.com/watch?v=EaCqgujNW_U
- Hear from the fellows themselves on the [EDF+Business Blog](#) and the [Energy Exchange Blog](#)
- Read about past engagements with companies, cities and universities on our [Success Stories](#) page
- Visit the [EDF Climate Corps](#) website to learn about the [summer experience](#), [results](#) and [participating organizations](#)

Selection Criteria

Minimum qualifications

- Superior oral and written communication skills, including presentation skills
- Self-starter with strong project management experience
- Graduate-level experience in finance, economics or related quantitative analysis
- Consulting, corporate advisory or large company experience
- Eligibility to work in the United States during the summer 2012
- Resourcefulness and ability to work both independently and on cross-functional teams

Preferred qualifications

- MBA or MPA candidate and/or graduate
- Engineering background
- Demonstrated experience working on energy efficiency, energy or sustainability projects or initiatives
- Familiarity with climate change and energy issues
- Environmental passion

Questions

Read more on www.edfclimatecorps.org.

[Sign up for our mailing list](#) about EDF Climate Corps 2012 (we will only email you about the 2012 program).

[Visit us on campuses and conferences](#) around the country.

If you still have questions, please email EDFClimateCorps.apply@edf.org.

Keep yourself in the conversation by becoming a fan on [Facebook](#) and following us on [Twitter](#).

To Apply

Please visit our website to submit your application: <http://edfclimatecorps.org/application>. Applications will be available by December 1, 2011.

Applications are due on January 11, 2012 at 5pm PT.

You will have the opportunity to rank your preferences on the type of host organization and geography on the application. Read more about the [program details here](#).

If your university requires an application into their system, please apply to both systems. To be considered for EDF Climate Corps, you must submit an application into our system.