NEW YORK CITY

MAYOR'S OFFICE OF SUSTAINABILITY

The Energy Efficiency Policy Internship is available from September through December 2015.

Organization description:

The New York City Mayor's Office of Sustainability (MOS) is responsible for developing and implementing citywide sustainability initiatives outlined in OneNYC and coordinating efforts to reduce citywide greenhouse gas (GHG) emissions by 80 percent below 2005 levels by 2050. For more information visit: **www.nyc.gov/sustainability**.

Project description:

New York City's buildings account for 70% of City total emissions and therefore play an important role in achieving the City's target of reducing citywide GHG emissions by 80 percent by 2050 (80x50). In September 2014, the City released *One City: Built to Last,* a plan to fast-track energy reduction in buildings and meet a target of reducing building-based emissions 30 percent within the next ten years. Initiatives in the plan include expansion of existing legislation and programs, and undertaking an extensive data-driven stakeholder process to identify policies and programs to ensure buildings are on a pathway to 80x50. For more info, visit **www.nyc.gov/builttolast**. *One City: Built to Last* includes the following:

NYC Carbon Challenge

Started in 2007, the NYC Carbon Challenge is a voluntary leadership program for 17 of New York City's leading universities, the 11 largest hospital organizations, 11 global companies, and 18 residential management firms that have pledged to voluntarily reduce their building-based emissions by 30-50 percent in ten years. The program builds on a strong partnership between the City and the private and institutional sectors to pave a pathway towards New York City's 80x50 goal. For more info, visit **www.nyc.gov/carbonchallenges**.

Buildings Technical Working Group

In February 2015, the City convened the Buildings Technical Working Group (Buildings TWG) to provide industry expertise to help develop the right mix of policies and programs for new and existing buildings that are needed to place the City on the pathway to 80x50. The Buildings TWG includes representatives of New York City's world-class real estate industry, architects, engineers, labor unions, and academics, and is supported by a robust Technical Study to evaluate the current energy use patterns across building sectors and model the potential impacts of policies and scenarios that are recommended by the Buildings TWG, including an evaluation of the social costs and benefits of each option.

Local Law 87 of 2009: Audits and Retro-commissioning

First implemented in 2013, Local Law 87 of 2009 (LL87) is one of the most comprehensive laws requiring energy audit and retro-commissioning data reporting in the U.S. The City is currently collecting data from the largest buildings (greater than 50,000 square feet) to identify strategic opportunities for energy efficiency and connect financial and technical resources to buildings owners with the greatest need. For more info, visit **www.nyc.gov/ll87**.

Position description:

The New York City Mayor's Office of Sustainability seeks an intern to support the energy efficiency policies described above on a series of tasks. Internship responsibilities may include, but are not limited to:

- Assist participants in development of NYC Carbon Challenge Climate Action Plan updates
- Aid in the creation of NYC Carbon Challenge Climate Action Plan toolkit and template for multifamily building participants
- Plan and coordinate quarterly university, hospital, commercial office, and multifamily buildings partner meetings
- Support in development of NYC Carbon Challenge program in new sectors
- Conduct research, compile data sets, and address research questions for the Buildings TWG
- Coordinate, prepare, and take notes for Buildings TWG subcommittee meetings
- Review LL87 public sector building energy audits and input data into LL87 spreadsheets

Qualifications:

Although not required, the successful applicant will likely have one or more of the following academic or professional experiences: energy efficiency, building science, environmental policy, environmental science, public policy and/or

administration, urban studies or urban planning, political science, energy policy, and/or engineering. Current or recent graduate students are strongly preferred.

Applicants must have a proven record demonstrating management, analytical, leadership, and communication skills. Compelling examples of these skills include managing complex projects; successfully gaining the support of independent stakeholders; conducting analytical work with significant attention to detail; and/or demonstrating leadership in the applicant's current field of work. Proven written, verbal, and presentation communication skills are critical. Proficiency in Excel, flexibility, proactiveness, and organization skills are required.

Expected working hours are part-time (10-15 hours per week) or full-time (35 hours per week), starting in late September/early October. This position is unpaid, but can be taken for academic credit.

To apply:
Please submit to nycmosinterns@cityhall.nyc.gov the following:

- The subject line "Energy Efficiency Policy Internship Application – *Full name*"
- A one page cover letter highlighting aspects of your experience that are relevant for this position, including volunteer service, and explain why you are interested in working with our office
- A one page resume

Deadline:
Applications will be accepted until the position is filled. The City of New York is an Equal Opportunity Employer.