Greenovate Energy Efficiency Pilot Fellowship

Greenovate Boston is the City's initiative to reduce greenhouse gas emissions 25% by 2020 and 80% by 2050 and prepare for the impact of climate change. It is a community-wide movement that seeks to engage all Bostonians in achieving these goals, while continuing to make Boston a thriving, healthy, and innovative city. Boston has over 800 large multifamily buildings (five or more units) that currently use electrical resistance heating. Not only is this environmentally unsustainable; it is economically unsustainable.

The City has done extensive outreach driving residential energy efficiency for buildings with four or fewer units. The Greenovate Boston Energy Efficiency Pilot Fellow will provide technical support to building owners and property managers of buildings that have electric resistance heating systems. Using the City’s database, the fellow would work with owners, property managers, condo associations and tenants to support whole building weatherizations, fuel switching, and heating equipment upgrades. Specifically, the fellow will:

• Take one multifamily property through a major energy efficiency upgrade, aiding in identifying alternative technology options, financial incentives and options, any necessary tenant or operator education needs, etc.
• Document the process in a case study

Location: City Hall, Boston, MA
Time commitment: 40 hours per week, June 1-August 14, 2015

Qualifications:
• Enrolled in an undergraduate or graduate degree program. Academic background in environmental science or policy, engineering, building science and/or energy financing preferred.
• Experience in energy efficiency and/or public policy
• Knowledge of energy efficiency programs and policies in Massachusetts preferred
• Basic understanding of building science
• Project management and/or organizing experience
• Analytical ability, creativity and flexibility
• Demonstrated ability to work well independently and on a team
• Experience with Microsoft Office applications (e.g., Word, Excel, Powerpoint)

This fellowship is an opportunity for a highly skilled and motivated student to contribute to a unique and exciting model effort. Fellows can anticipate gaining the following:
• An in-depth knowledge of energy efficiency programs and policies in MA
• Significant project management experience
• Experience working on one of the greatest barriers to widespread energy efficiency improvements across the country.
• Opportunity to interact and work with state and local government officials