

## **Hickory facilitates Boston LEED apartment complex in saving 50% on energy costs**

Urban Edge, a Boston, MA community development corporation focused on housing and other development projects, is currently initiating the redevelopment of a former brownfield site. This redevelopment straddles two neighborhoods, creating Egleston Crossing, a combined affordable housing and commercial project totaling 89,000 square feet. The prominently located development will include numerous green building features and is expected to achieve a LEED Gold rating.

Through a feasibility study of \$20K funded by the Massachusetts technology Collaborative (MTC) and with technical and grant-writing support by Hickory, Urban Edge identified additional energy efficiency measures for inclusion in the project, and evaluated the potential integration of photovoltaics. The feasibility study was approved, and the resulting \$500,000 grant from MTC will allow Urban Edge to install 63 kilowatts of photovoltaics on the roof of the two buildings. This, combined with additional energy efficiency measures, will create overall energy savings of 50% for the development.

Hickory member Mark Kelley is the lead sustainability consultant for Egleston Crossing, has recently been named LEED manager for the project, and was the primary writer of the feasibility study and the ensuing grant proposal. In keeping with Hickory programs for prototyping sustainable building types, this development will serve as a key example for other organizations planning green affordable housing developments.

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