

## Allston-Brighton CDC



### Allston-Brighton CDC

Project Type: Low-income housing

Renewables: Microturbine with bio-diesel fuel

Grant Amount: \$126,200

The Allston-Brighton CDC (ABCDC) is a community development corporation that has served the Allston-Brighton neighborhood of Boston for over 20 years. In its current initiative to convert a former Allston warehouse site into 70,747 square feet of low-income housing, ABCDC has focused on the inclusion of energy efficiency and used a \$20,000 feasibility study grant from MTC to identify the innovative use of a bio-diesel-fueled microturbine to provide efficient electricity and heating to the development and produce significantly lower emissions than the use of conventional diesel fuel. Using its current grant, ABCDC will first complete pre-development and permitting tasks, establish a purchasing agreement with a local bio-diesel provider, and further develop the project's green features. Upon completion of these steps, ABCDC will be authorized to install a 30 kilowatt micro-turbine and additional energy efficiency measures. The ABCDC received a \$126,200 design and construction grant from the MTC. This project will act as a key example of green affordable housing and will provide a valuable case study on the emerging use of bio-diesel.

Contact: John Woods, (617) 787-3874