

## Maverick Gardens



Maverick Gardens, Boston

Project Type: Low-income housing

Renewables Studied: Photovoltaics, solar thermal

Project Summary: East Boston's Maverick Gardens is slated for redevelopment as a model of affordable housing by a partnership between the Boston Housing Authority (BHA), Trinity Financial, Inc., and several other organizations. The project received a \$20,000 feasibility study grant and a further \$477,675 design and construction grant from the MTC. The project's comprehensive plan includes the restoration of existing street patterns and the creation of 396 mixed-income housing units. A unique feature of the project is its focus on green building and energy efficiency elements, including efficient lighting, appliances, and structural elements and certification under the LEED Rating System, a national green building guideline. Through its grant, Maverick Gardens will feature 40.8 kW of solar photovoltaics and a 75 kW microturbine to provide a significant amount of the development's electricity supply, as well as a solar hot water system. These features were determined to be feasible in a study previously funded by the MTC. Maverick Gardens will serve to educate both the building industry and the community about the green building process, and the project will act as a model for future green affordable housing developments.

Contact: Kathryn Bennett, (617) 988-4108

Contact: Henry Keating, (617) 988-4317