



**Portland Clean Energy Fund
Bureau of Planning & Sustainability
Portland, OR**

Portland is developing a 500-home pilot program as the initial phase of its Portland Clean Energy Fund. Measures will include basic weatherization (insulation, air sealing, duct sealing) and space heat (furnace, heat pump). Long-term, all energy efficiency and renewable efforts will be included in the scale-up version of the Portland Clean Energy Fund.

This case study is current as of May 2009. For more information, please visit www.portlandonline.com/bps/cleanenergy or contact Derek Smith, derek.smith@ci.portland.or.us.

Timeline	The program will launch in May with outreach, followed by auditing and installing measures in June, and potentially start on-bill financing by July.
Region	As planned, the pilot system will serve the City of Portland.
Objective	<p>The objective of the pilot is to knock down the typical barriers to widespread adoption of energy efficiency measures in a way that targets homeowners of all income levels. The features to be tested include:</p> <ul style="list-style-type: none"> • Financing terms (low-interest, long amortization) • On-bill repayment • “Energy Advocate” services – one-stop-shop advice general contractor who explains measure packages and financing options, and arranges subcontractors.
Partners/Allies	The City of Portland and Multnomah County are partners in a climate protection strategy for the region. The service delivery partner is the public purpose agency Energy Trust of Oregon, which receives revenues from utilities and is responsible for promoting energy efficiency and renewable energy development throughout the state. The Energy Trust will do the auditing and hire contractors for the pilot program. Portland's two electric utilities and its gas utility will most likely be partners in the pilot program. The City is also working with Worksystems, Inc., a nonprofit that does workforce development for the region, and is

**This case study is meant to give a snapshot of the program profiled here.
For the most up to date information on this program, please visit their website**

	in conversations with organized labor and state government.
Constituents	The program is designed to serve all income levels. As planned, the pilot will enable individuals with a lower credit score to have a lower interest rate, subsidized by participants with a higher credit score. Participants will be placed in one of three buckets of risk based on pre-qualifying questions. Automatic placement in these buckets will reduce the transaction costs for the fund-manager and will help make the risk manageable.
What is the source of capital/financing?	The City of Portland and Multnomah County will provide capital for the program partly with Recovery Act funds and will find other sources of capital to continue the program. EECBG is the primary stimulus source of capital, though possible use of some WAP funds is being evaluated.
What is the payback mechanism?	A third party fund manager will work with the utilities to develop collection procedures. The fund manager and the utilities will be working out the details of an on-bill financing system as well as creating a loan-loss reserve and a plan for handling delinquency.
How many jobs are being created?	The pilot program will possibly create up to 40 jobs (\$3.2 million dollar fund with an estimated 10.5 jobs per million).
Challenges	Utility engagement; Sources of low-cost capital; Creating a scalable, inclusive workforce development approach
Resources	For more information on the pilot program, see www.energytrust.org .