



*BPA Energy Efficiency Program Announcement:*  
**New ductless heat pump measures now available in PTR**

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*December 9, 2008*

Six new provisionally deemed energy efficiency measures have been added to the residential sector programs in the [Planning, Tracking and Reporting \(PTR\) system](#). Replacement pages for the CRC & CAA October 2008 Implementation Manual clarifying these measures has been posted at [http://www.bpa.gov/Energy/N/projects/post2006conservation/pdf/DHP\\_Replacement\\_Pages.pdf](http://www.bpa.gov/Energy/N/projects/post2006conservation/pdf/DHP_Replacement_Pages.pdf). These measures are in support of the Ductless Heat Pump Pilot Program conducted by the Northwest Energy Efficiency Alliance (NEEA) and implemented by Fluid Market Strategies (Fluid). BPA utilities that would like to participate in the pilot should notify their Energy Efficiency Representative or Fluid of their intent (contact: Erica Thompson, 503-808-9003 ext. 107, [ethompson@fluidms.com](mailto:ethompson@fluidms.com)), identifying an approximate number of units they anticipate installing during the pilot period.

The pilot program – which extends from Oct. 1, 2008 through Sept. 30, 2009 – is designed to test the use of inverter-driven ductless heat pumps to replace electric resistance space heat in a variety a variety of applications. Evaluation efforts throughout the test period will be used to:

- Determine the cost and potential energy savings of ductless heat pumps in existing residences
- Outline other non-energy benefits and potential barriers to large-scale implementation
- Define the future of the ductless heat pump market that will be used to build an infrastructure to sustain and accelerate growth in the market

Recognizing that the saving values of this pilot program are provisionally deemed by the Regional Technical Forum (RTF), BPA will work with NEEA to assure the cost and savings risks are managed appropriately as this program progresses. Customers and vendors will be kept informed of the pilot status on the project Web site ([www.nwductless.com](http://www.nwductless.com)).

BPA will provide Conservation Acquisition Agreements (CAA), Conservation Rate Credit (CRC), self-funded and Irrigation Rate Management Program (IRMP) credits to eligible ductless heat pumps installed in existing residences to support the pilot program. All claims made to BPA must be recorded in the PTR system.

Cost-effective ductless heat pumps shown in the PTR system with BPA dollar reimbursement values may be claimed as deemed measures, while those without BPA dollar reimbursement values dollar may be utility self funded as a deemed measure or submitted using the Custom Project Proposal (CPP) process. The data collection and documentation requirements are the same for all ductless heat pumps in this pilot under any funding source.

All CPPs should follow the [Custom Project Proposal Process Guidelines and Requirements](#) in the *BPA EE CRC and CAA Implementation Manual* (section 1.7). CPP guidelines specific to the ductless heat pump program include:

- Customers may submit CPPs using the RTF provisionally deemed estimate of energy savings and estimate of incremental cost (found in the PTR) to determine Total Resource Cost Benefit Cost Ratio (TRC B/C) cost effectiveness.

- BPA's reimbursement for custom projects will be \$0.30/measured first year kWh *or* 70% of the actual incremental cost, whichever is lower.
- Utilities may submit CPPs for existing manufactured or multifamily residences as individual units or batch units (e.g. several individual units in a single multifamily complex).
- Utilities can create and save a re-usable proposal template (with already filled-in project information) if they anticipate submitting numerous CPPs with similar information. For assistance in developing a CPP template please contact Nora Miller, 1-866-329-5797, [ptrsupport@synergyhq.com](mailto:ptrsupport@synergyhq.com).
- The PTR Custom Project Calculator has been updated to include existing manufactured and multifamily residences.

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