

Compressed Air Small System IEA Task Force
June 5, 2007
Conference Call Notes

Attendees:

Puget Sound Energy- Chao Chen
Energy Trust of Oregon - Elaine Prause
Industrial Efficiency Alliance - Roger Spring

PacifiCorp - Nancy Goddard
BPA - Jennifer Eskil and Tom Osborn

Questions:

Is there "something" utilities can do together on a small CA regional collaborative approach?
How could we/should we coordinate analysis procedures, training, vendor/trade allies, and incentives for small compressed air systems?

Goal:

For small compressed air systems (less than 100HP) make the utility programs easier for vendor/trade allies to implement. Seamless from one utility's service territory to another.

Some of the ideas for Small CA System approach identified during the call:

- A.) Develop a few case studies for small CA systems to share with vendors and end users (or share the ones we have).
- B.) Assemble simplified educational material for end users (e.g., 1 pager with tidbits...like a 100HP compressor uses over \$25K/yr in electricity, how to read an electric meter, 5 cfm=1HP, 2psi = 1% savings, 1/4" leak = \$8,000 per year).
- C.) Ensure any coordinated program looks at a whole system approach (supply and demand side).
- D.) Is it possible to have deemed measures like at non-cycling dryers, nozzles, VFDs, or?
- E.) Look into use of the ETO/BPA/Cascade Engineering small CA system spreadsheet tool (www.bpa.gov/ca).
- F.) Determine if/how to develop an approach to ensure a long term commitment for leak repair.
- G.) Perform some market research on small CA systems and what is base case.
- H.) Review other utility efforts (Tacoma Power, Focus on Energy, CAMP, etc.) approach.
- I.) Determine how to motivate and engage the suppliers/vendor/trade allies on small CA approach.
- J.) Research the new compressor market (what is standard practice?).
- K.) If possible, develop similar looking 'Compressed Air System Incentive Forms' for trade allies.
- L.) Consult with Compressed Air Challenge on a small CA system approach (Osborn is attending CAC meeting in Washington DC the end of June).
- M.) How to involve IEA in market transformation (CAC training, plant floor training, best practices training, brochures, CA program offerings)?
- N.) How can BPA-served utilities offer consistent incentive levels?
- O.) Establish a regional account manager for CA that would include training.

Next steps:

Review the ideas, assign champions for each selected task, and determine how to coordinate the effort to have a draft plan that would "evaluate" if it is feasible to continue to design a regional small CA system approach.