

I wish...

- That in 3 years we have dedicated split system high performance inverter driven HPWH in the marketplace. That in 5 years we have cost effective carbon dioxide refrigerant systems in the marketplace (WSU energy)
- All the manufacturers had install kits that would greatly reduce installation costs (PGE)
- Include split system in the HPWH program Tier 3? That would address many of the issues with drop in (Kevin)
- Savings go up, costs go down, demand goes up, more tier 2 products 2013 (Maharg)
- Some programs in the Northeast are referencing the Northern Climate Spec. by 2013 and more in 2014
- The HPWH product could be launched through a pilot platform emulating the DHP pilot to
 - Increase spread to the market
 - Provide consistent, one message approach that is measurable
 - To speed creation of training, forms, measuring, website resources, marketing initiatives (Todd Greenwell, Idaho Power)
- 20 utilities offer/promote HPWH rebates by end of this year
- Costs could come down to same as electric resistance tank
- At least 1 major manufacturer of the tier 2 product
- A major water heater manufacturer produced a tier 2 product (Paul Sklar, Energy Trust)
- “Smart” HPWHs that are compatible with demand response rates by 2014 (Andre Pape-Salmon, British Columbia)
- Customers are saving more energy than we think, 1000 installs, positive evaluation
- For economies of scale to bring price down to cost effective levels by 2012
- To participate in a successful effort to bring inverter driven, CO2 refrigerant, DR capable HPWH to our market
- For a “drop-in” hybrid water (retrofit) with the total hybrid installed cost premium is totally offset by energy savings in 5 years of use (5 year payback)
- By 2015 we get federal standard of EF 2.0 for tanks larger than 50 gallons
- Cost effective split units that combine the hvac unit with a hot water unit that saves energy in all three climate zones (Kacie)
- And will try my best to see Clark Public Utilities install 500 HPWHs by end of 2015. Lower product cost will help.
- For 10,000 successful installs of tier 1 and tier 2 hpwhs in the NW with several large mfgs fully committed to the market.
- DOE is in a position to establish a HPWH standard for smaller volumes as part
- The region can showcase market acceleration of HPWH (all tiers) to influence Fed. Standard process.
- HPWH continue to become more cost effective through decreased initial cost, increased savings and increased rebates.

- We could promote HPWHs that are as cheap as current electric tanks, and as quiet as European standards by 2015.
- SWH, utilities, supply chain drive consumer adoption to achieve reg. savings and code influence goals by 2020.