

Residential MT Opportunities: “Things to Think About”

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White Goods

- Achieved great gains in efficiency standards for refrigerators, washers, etc.
- Plain rebate on E-Star or currently available efficient models not as attractive in past.
(annual fridge savings equal to that of 1-2 CFLs)
- Rethink \geq \$50 type rebate programs for small fridge savings. Reserve funds to help pull new super efficient products to the market.
- Early retirement provides excellent near term energy savings. Opportunity to link new E-Star purchase with early retire. of functioning unit

Lighting

- Still big prize – about 15% of all home electricity use and growing.
- Suggestions:
 - Outdoor porch lights – On for 8-15 hrs/day
 - Dimmable CFLs needed
 - Help pull better recessed cans into the market (pin or screw-based?)
 - Move pin-based market to more common pin geometries
 - Fight to ensure CFL and fixture quality

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Power Supplies

- 6% of all electricity flows through them.
- External and internal versions – impact standby and active mode energy usage.
- Creative solutions needed.
- First step – computer monitors. Need to address active mode.
- Need to incorporate standby power into appliance test methods and standards.

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HVAC

- Still big peak opportunity.
- EER makes a lot of sense.
- Focus also on good installation
 - Tight ducts
 - Proper sizing
 - TXVs or equivalent

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Other Random Thoughts

- Coin-op clothes washers – keep at it (5x more use than residential).
- Look for links with water savings – droughts coming; water agency allies.
- Keep trying to add lighting and appliances to new homes programs.
- Keep up policy fight for multi-year programs and early regulatory approval.

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