

# **Triennial Plan II: Straw Proposal Low Income Electric**

**Stakeholder Input Meetings  
7/19/2012**



# Agenda

9 to 12

- Residential Lighting Program
- Appliance Program
- Residential Low-income Program

1 to 4 –

- Refrigerator Recycling
- Residential sector training



# Low Income Electric

- Opportunity
  - ~60,000 families/yr qualify for LIHEAP in Maine
- Cost Effectiveness depends on measure and delivery channel
- Feasibility = varies

# Low Income Electric

- **Program delivery and incentive mechanism**
  - Store rebates via CAP's
  - In-home "direct install" (CAP's, Habitat for Humanity, etc)
  - Incentives for independent installers
- **purpose:** electric savings
- **Program stage:** tbd
- **target market :** all Maine LIHEAP-qualified families
- **marketing/outreach plan:** tbd
- **experience from other states:** unknown



# Low Income Electric

## ■ Market Barriers & Challenges

- Identifying candidates (confidentiality)
- Delivery mechanism (esp for small measures)
- Motivating residents (not all pay for utilities)

## ■ Program Specific Data

- 423 refrigerators replaced in 12 month (2010-2011)
- 16 electrically heated, single family homes weatherized in 6 months (1H2012)
- ~1,000 electrically heated multi-family units weatherized in 12 months (2012)



# Low Income Electric-Heat Homes Weatherization

| <b>Metric</b>                 | <b>Results of FY12 Programs</b>   |
|-------------------------------|-----------------------------------|
| <b>Total Participants</b>     | <b>~1,000 homes/6 mon</b>         |
| <b>Efficiency Maine Costs</b> | <b>\$ tbd</b>                     |
| <b>Participant Costs</b>      | <b>\$ 0</b>                       |
| <b>Lifetime kWh Savings</b>   | <b>Tbd</b>                        |
| <b>Lifetime \$ Savings</b>    | <b>Tbd</b>                        |
| <b>B/C Ratio</b>              | <b>1.2 (Projected, TriPlan 1)</b> |



# Low Income Electric

- **Program FY2013 Budget**
  - System Benefit Charge (SBC) \$2.5M
  
- **Program FY2014 Budget**
  - System Benefit Charge (SBC) \$2.5M

# Low Income Electric

## ■ Staff Recommendation

1. Fund low income Lighting first
2. Fund Multi-Family Low Income Electrically Heated homes while available
3. Consider other options once multi-family housing substantially upgraded
  - coupons or
  - direct install (e.g. via CAP's, Habitat For Humanity, etc)





# Low Income Electric

- **Staff Request for Specific Input**
  - What measures?
  - What channels?
  - How determine eligibility?



# Low Income Electric

- **Stakeholder Input**
  - ask for input/ideas from stakeholders

# Please Share Your Ideas:

Send Written Comments to:

**Email –** [efficiencymaine@efficiencymaine.com](mailto:efficiencymaine@efficiencymaine.com)

**Post –** **Triennial Plan Comments**  
**151 Capitol Street, Suite 1**  
**Augusta, ME 04330**



**Latest that comments will be considered is August 15.**