Improving Energy Efficiency in Existing Homes using On-bill Financing

Jay Kirby
Vice President of Public Affairs
Santee Electric Cooperative
Kingstree, SC
jkirby@santee.org
HELP MY HOUSE BASICS

1. Convenient
   – On-bill repayment (2010 S.C. law)
   – Improves comfort and energy savings

2. Consistent Quality
   – Trained, qualified BPI contractors
   – Co-op manages QA, QC

3. Affordable Financing
   – Low-interest loan tied to the meter; Transfers if home sells
   – No money down, no credit checks required
FAST-PAYBACK IMPROVEMENTS

- Seal and insulate home & duct work
- Replace electric furnaces w/heat pumps
- Repair or replace older heat pumps
Origins: The HMH Pilot (2011)

- Research effort by Central Electric Power, our G&T
- Testing the program model
- 8 of 20 S.C. co-ops, including Santee
- 125 homes
RESULTS: AVERAGE HMH PILOT HOME

• Reduced energy use by more than 30%

• Saved participants more than $200/yr. *after* loan payments

• Immediately more comfortable

• Had a happy homeowner (Participant survey, 2012)
  – 96% as satisfied or more satisfied with co-op
  – 90% say comfort has improved in home
  – 90% satisfied with post-retrofit electric bills
SEC’s Help My House Program

• 289 homes weatherized
• Used SEC Funds & REDLG-funding
• $2.8 million in loans made
• Average loan amount = $9,900
• Loan default rate = 0%
HELP MY HOUSE IN 2020

• Santee one of 7 S.C. co-ops awarded the first Rural Energy Savings Program loan (RUS)
  • RESP modeled in part on Help My House
• $13 million total; $2.5 million for Santee
• Selling carbon offsets to Duke University
HMH During COVID-19

• Had to shut the program down March 18th
• Restarted the program on June 15th
  – With limited services
  – Focusing on HVAC and duct work
  – Delaying testing until safe
• Currently have 47 homes on a waiting list
• Our contractors are ready to go!
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