



From Audits to *Action*

*Ramping Up Residential Energy Efficiency
CERTS Conference, February 10, 2009*



Neighborhood Energy Connection
tools for energy-efficient living



About the NEC



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From Audits to *Action*

- Home Energy use contributes 20% of carbon dioxide load
- Minnesota's energy use continues to climb
- Home Energy Audits are great tools in this process
- **Going forward, implementation is key**



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Energy Audits



Educate

Motivate to change

Identify what is cost-effective

Provide Basis for a Plan

Interactive



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Starting with Audits and Building Programs



Project Insulate

Insulation Rebate Program

Energy CENTS
Low-Income CIP Program



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Effective Targeting



Utility Data

Property Data

Underserved Markets

Combined Efforts



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Creating Efficiency



Get to Houses that need the work

Get the Homeowner to prep the house

Combine marketing opportunities

Simplify the administration & analysis

Scale up when possible



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Financing Mechanisms

- Low interest
- Low risk
- Cap the amount
- Short payment terms
- Affordable



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Maintaining Quality



Diagnosis

Installation

Customer Service



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Random thoughts that don't fit anywhere in my presentation

- Giving homeowners a reference point
- Utility rate reform: inverted block rates

Ex. From \$7 fixed, \$.08/kwh to:

\$0 fixed, \$.08/kwh first 300 kwh

\$.10/kwh 301-700 kwh

\$.15/kwh 701+ kwh