

Hands-On Energy Efficiency

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Presentation Based On

- National Energy efficiency- Media Reports and findings of GAO and DOE
- Pa Energy Efficiency- Various PUC Evaluations
- Pa WAP review by DOE IG, GAO and Pa Auditor General

Recipe for *Energy Efficiency* Failure and Success

- Training- Giving workers the tools they need
- Cost Effective Treatments- Doing the right things
- Quality- Getting it done right
- Measuring Results- Performance Evaluation
- Oversight- Following the rules
- Preventing Fraud and Abuse- Some will cheat if they can

Training

(Giving Workers the Tools they Need)

- Existing work force is inadequate and often poorly trained
- No national standards for weatherization and other efficiency positions
- Pa Found BPI Certification alone to be inadequate for conservation and weatherization workers
- DOE working on standards and maybe out in 2010

Pa Response

- Statewide Certification for All Agency Crew Members by 7/1/10
- Pa Curriculum- Pa WAP has had a Nationally recognized weatherization training provided by the Weatherization Training Center (WTC) in Williamsport PA- Expanded to 5 regional Hubs
- Pa- issued workers certification for Installer, Crew Chief, and Auditor based on experience and ability

Cost Effective Treatments

(Doing the right things for the right people)

- Prioritization of Eligible Clients by targeting high users
- Pa WAP Priority List- Recommended practices for Savings Investment Ratio(SIR)
- DOE analysis on storm and R-5 windows

Quality

(Getting it done right)

- Robust Program Monitoring goal
- Increased Oversight through computerized reporting platform to track, monitor and report (HES)
- Agencies are now required to inspect 100% of all “completed” units using a designated Quality Control Inspector

Measuring Results

(Documentation of Energy Savings and Evaluation)

- Energy savings and production performance benchmarks established
- Local Weatherization Agencies to Deliver High Quality Performance in Order to Maintain Grants
- PSU will evaluate PA WAP results
- National evaluation and state specific sample

Oversight

(Following the Rules)

- A protocol for “clawing back” funding from agencies for weak management, lack of internal controls or fraud and abuse (disallow specific treatment cost)
- Compliance enforcement by field auditors
- HES analysis of treatment measures
- Management Directives
- Audits by the GAO, the DOE Inspector General and internal audit functions within the Pa

Preventing Fraud and Abuse

(Some will cheat if they can)

- Uniform per-item cost controls for major systems by requiring statewide purchasing and procurement. (COSTARS)
- Financial disclosure and conflict of interest statements
- Separate compliance and purchasing functions from their production functions
- State Imposed Procurement Supported by HES to Enhance Oversight

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