

we are

A L L T O G E T H E R



APPRISE Comfort Partners Evaluation



- Limited Income Weatherization program (similar to WAP)
- Income Guidelines 225% of the FPL
- Six New Jersey Natural Gas and Electric providers working together.
- Provide weatherization measures based on a priority list and spending guidelines dependent on seasonal allowance (Customer past usage).



- How much actual savings we were getting from our efforts.
- Was our manual adequate for the contractors to understand and use.
- Where our contractor following BPI and Comfort Partners Standards.
- What was the quality of work being done.
- An overview of our entire program.



- APPRISE came up with over 50 recommendations.
 - Manual Changes
 - Audit
 - Health and Safety
 - Procedural
 - Training recommendations
 - Policy changes
- We had very low energy savings
- Confirmed that our quality of workmanship was not as high as we wanted.
- Our manual needed some tweaks.



- Of the recommendations the working group prioritized and categorized them as a group.
- Worked on recommendation continually over the next 2 years.
- To date we have completed 40 and have plan to work on 8 more in the future.
- We decided not to consider six of the recommendations.



- Required our Contractors to do quarterly training classes. Now our 3rd inspector is doing training classes.
- Changed third party inspector.
- Reorganized Training Manual.
- Strongly encouraged Contractors to use guided blower door air sealing.
- Currently working on moving our standard over to SWS standards were possible.





- 2017 mini evaluations
- Reviewing Saving Protocols.
- Actual savings
- The changes that we implemented.



- Higher electric heating savings in jobs that had major measures installed and jobs with major measures saved more than in the previous evaluation.
- Higher gas heating savings in that jobs with major measures saved more than in the previous evaluation.
- Higher savings from one of our Contractor than for the other contractors.
- Improved electric baseload savings for all contractors as compared to the previous evaluation.



- Electric Baseload Savings:
 - 2017 -542 kWh or 6.9 percent of pre-treatment usage
 - 2015 -408 kWh and 5.6 percent of pre-treatment
 - Pre-treatment usage for these jobs was about seven percent higher than in the previous evaluation.
- Electric Heating Savings:
 - 2017 - 1,100 kWh or 8.1 percent of pre-treatment usage
 - 2015 - 824 kWh and 6.1 percent of pre-treatment usage estimated in the previous evaluation.
- Gas Heating Savings:
 - 2017 - 78 ccf or 7.2 percent of pre-treatment usage
 - 2015 - 43 ccf and 4.1 percent of pre-treatment usage
 - Pre-treatment usage for these jobs was about five percent higher than in the previous evaluation.

