BETTER BUILDINGS
U.S. DEPARTMENT OF ENERGY

BetterBuildings: Data and Evaluation Peer Exchange Call

Data Aggregation Strategies for Evaluation and Reporting

June 9, 2011

Attendees

- Austin Energy

- San Jose

- Maine

- Sustainability Institute, Charleston SC

- Santa Barbara County

- Michigan

Notes

- Utility won't share data, contractors banned from sharing information (privacy concerns) but can contract homeowner
  - Program has set installation packages, will have receipt from utility
  - CA may offer rebates to homeowners to incent them to report data
- Standard template for audit reports are helpful – lots of pushback from contractors on duplicate data entry
- Utility HPwES program mandate a proprietary software
  - Data capture is most important, then can upload into any energy modeling tool
  - Takes a long time to enter information
    - 2 hrs on site, 1 hr in office to enter data necessary for energy modeling
  - Requires use of a laptop they don't have – will eventually move to tablet form to capture in field
  - PSD won't take data from another modeling program
- Market-based solutions
  - Some may move to market based software – allow contractors to choose as long as questions submitted to DOE
    - Difficult for predicting energy savings, audit reports

IT Solutions

- Salesforce
  - Some BetterBuildings programs have contractor licenses, working with smaller community
  - Can directly upload information into web-based system
  - Transmitted to program staff office, fields align with BetterBuildings program reporting
  - No need to manipulate excel spreadsheet, wirelessly transmitted
  - Good deals for nonprofits

- What other energy modeling products are prevalent?
  - PSD Surveyor
  - Conservation Services Group (CSG)
  - Renewable Funding developed web portal (originally for PACE) for SBC
  - EnergySavvy
  - WebCat
  - Recurve - costs on a per audit basis – can incorporate into financing
  - Survey Monkey