

DRAFT Summary Notes
Energy Services Working Group
Jan. 8, 2014, 9 to 11 a.m.

Attendees

- **City Staff:** Yael Gichon, Kendra Tupper, Lisa Smith, Elizabeth Vasatka, Todd Jorgensen
- **Energy Services:** Tim Hillman, Lynn Roy, Pankaj Sharma, Brad Davids, Greg Ekrem, David Kline, Larry Kinney, Chad Garrett, Ted Weaver, Robert Hutchinson, Tim Beal, Steve Dedrick, Jeremy Epstein, Martha Campbell, Linda Olsson, Tim Schoechele, Eldon Haakinson, John Street, Steve Dedrick, Doug Hargrave

Next Steps/Action Items

- **By Jan 13th:** Lynn to share best practices template with staff
- **By Jan 16th:** Staff will post the following to Basecamp:
 - Refined categories based on group feedback and assignments with dates. If you have been assigned a meeting date that doesn't work for you, let Yael or Kendra know.
 - Template for capturing "best practices"
 - Info on CAP tax funds and EnergySmart incorporated into a "best practice" template
 - Commercial and Industrial square footage breakdown
 - Contact List
 - Tentative council dates and schedule for Energy Services Transition Plan
 - Template/example for eventual output to council
 - Summary of the rating and reporting ordinance in development and how this ties into long term strategy for energy codes
- Working group members will research and report back on their areas according to the schedule of assignments
- Portfolio evaluation, goals, green pricing, Ted will send some reference materials

Energy Services Working Group

- Staff explained print outs for today regarding Energy Future goals and what was captured at the previous meeting. The new objectives document summarizes the conversation from the first meeting in the context of the existing Energy Future goals. This document is posted on base camp.
- Question regarding what services the city would be required to provide; staff responded that the city is not required to offer any specific set of services but wishes to mirror services offered by Xcel that Boulder customers are using and find valuable.
- Staff shared the structure and organization used to categorize energy services discussed at the previous meeting. Staff has created categories around end user groups, e.g. single family, multi-family, low income, small businesses, etc. For these categories, group members can think about energy services in terms of programs and best practices for these end users.
- Point of clarification: About 16% to 20% of the GHG emissions in Boulder are from residential buildings; multifamily is often categorized as commercial.
- Idea to break out government as a separate category, CU, federal labs. Perhaps government, nonprofit, institutional.

- Offerings can be tailored to customer class at point of contact; may be best not to create long form written programs for everyone – could get unwieldy. Do not want very lengthy proscriptive code.
- Government can be thought leaders and trendsetters so might make sense to break them out.
- Suggestion to break out manufacturing from other classes.
- Should have a category for large consumers.
- Demand response is still a separate category not built into others on the research spreadsheet.
- Staff: see the reason to avoid a large proscriptive code but also can see value in tailoring to individual needs. Can we do both? How?
- Energy policy is a blunt instrument for managing social change, e.g. helping low income. Serving the category should take precedent over energy policy. However, public policy around energy efficiency and weatherization can significantly address low income problems around paying large energy bills.
- Focus of research is around best practices, and in that arena you may need to drill down to specific categories.
- Current intent of list is provide framework for research; later can identify how offerings would be categorized.
- Think about both retail and small businesses under commercial.
- Request for matrix rather than linear chart.
- Question about how government uses are distributed; staff will respond.
- Do we want a category around delivery of Energy Services, e.g. marketing, PR? Staff: Yes, that will be one thing we're looking at in best practices.
- Keep in mind that Xcel measures savings on both electric and gas; things we do, such as energy efficiency retrofits or codes, will benefit Xcel as well as any potential local electric utility.
- Definitions: Day 1 is the day the city takes possession and operates the system.
- Also think about bill design and how it supports or informs Energy Services. Should include user type and tracking of use, allowing for targeting of projects.
- Reminder of other working groups and upcoming joint meetings, including Customer Experience and Rates.
- ENERNOC and uninterruptible power; waste water
- For small businesses and tenants ROI must be short-term and can't be too pricey or people won't make changes; numbers don't work out.
- Members have a variety of suggestions to improve the draft category document. Staff will follow up and implement changes.
- Staff will provide overview of benchmarking C&I ordinance currently being drafted by the city.
- Staff captured assignments for best practices research. Thank you to group for volunteering.
- Group and staff discussed questions to guide best practices research.
- Staff will report back with what the city already offers and how people can access programs and services.
- Request for more info regarding what we're looking for, maybe use Energy smart as a template/example.
- We want to stay aware of change and innovation, not paint ourselves into corners.
- Suggestion for terminology other than best practices as the descriptor is kind of inaccurate: by the time these practices are captured and codified they're no longer "best". Suggestions: Trends and wild ideas, service design
- Could we do living laboratories on bills? Dovetail with Boulder Energy Challenge?

Scheduling

- Next meeting
 - January 29th 9 to 11 a.m. *****pushed to Feb. 5*****
 - We will have a WebEx/call-in option for all future meetings
 - Further schedule and dates forthcoming