



COMMUNITY CLIMATE STEERING COMMITTEE MEETING MINUTES

September 17, 2014

Present: Zach Baumer, Lucia Athens, Billy Fields, Joep Meijer, Kaiba White, Francois Levy, Pam Reed, Roger Duncan, Cari Beutow, Pharr Andrews, Matt Russell, Doug Lewin, Bob Murray, Brandi Clark Burton, Jere Locke, Todd Hemingson, Susan Lippman

Phoned in: Justin Murrill, Scott Johnson, Al Armendariz, Mike Blackhurst

Meeting recording: <https://www3.ci.austin.tx.us/p65102302/>

I. Public Input- None

II. Briefings/ Presentations

- **Billy Fields on Transportation with oil**
 - Modeled scenarios and Potential v. reality
 - The real barrier is political will and change. The technology currently exists, but major reductions beyond 35% emissions reduction by 2050 from the transportation sector are not believed to be likely based on this research
- **Industrial Technical Advisory Group update:**
 - Questions:
 - Do these companies belong to sustainability groups like CERES or ISO?
 - Are there any other drivers to reduce besides regulation?
 - If organizations have reduced and it's not economical, then why?
- **Materials Management TAG update:**
 - Questions:
 - Difference between biogenic and anthropogenic CO₂ and CH₄, destruction and documentation of assumptions.
 - Real need to focus on consumption based inventory to capture true impacts of decisions
 - Has biochar been considered? – Not yet.
- **Transportation TAG update:**
 - Questions:
 - What are off-road vehicles? – Construction equipment
 - Code Next and future codes can play a huge role in reductions
 - What is included in Airport emission sources? – Emissions at and near the airport from aircraft



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- Has TTAG hasn't given up on the reaching 0 goal by 2050? – No.
- Could you break VMT reduction by types of vehicles? - Yes.
- It may be better for the TTAG to look at passenger miles or ton miles instead of VMT – will look into it, challenge is available measured data.
- Is the TTAG talking about Urban Rail impacts? – not specifically.
- **Electricity & Natural Gas TAG update:**
 - Questions:
 - Is the group looking at upstream life cycle emissions of coal, oil, or gas? – not yet, research needed.
 - Where is fuel? – included in generation technologies
 - The TAG is working to hear briefings from Dan Seif, Bob Murray, and Roger Duncan on business models
 - Is water used in power generation included? – not yet.
 - New construction being net zero is important, but retrofits even more so.
 - Orientation of streets to promote solar maximization on buildings – being done at Colony Park
- Upcoming Meetings
 - Group charrette on 10/1; agenda and directions forthcoming