

Minneapolis Climate Action Plan



Buildings and Energy Working Group

April 10, 2012 | Meeting 2

Agenda

1. Greetings and introductions
2. Overview of existing and near-future policies/plans
3. Utility information (1:45 time-certain)
4. Overview of opportunities in buildings
5. Housekeeping and wrap-up

Meeting Schedule

- | | |
|---------------------------|---|
| Meeting #2 – April | <ul style="list-style-type: none">• Finalize Steering Committee Reps• Overview of existing policies/potential changes |
| Meeting #3 – May | <ul style="list-style-type: none">• Scan of other cities' policies/programs• Overview of potential strategies for Mpls |
| Meeting #4 – June | Strategy discussion/prioritization |
| Meeting #5 – July | Synthesis and recommendations |

Existing Policies/Plans

1. Existing incentives for green buildings and retrofits – *Emily Stern, CPED*
2. Existing regulatory requirements – *Dan Huff, Regulatory Services*
3. Thinc.Green Initiative Green Building subcommittee overview – *Emily Stern, CPED*
4. Upcoming state building code changes – *Pat Higgins, Regulatory Services*
5. MCCAG & '93 Action Plan recommendations – *Brendon Slotterback*

Incentives for Green Building - Overview

- Energy Efficiency Business Loan Program
- Trillion BTU Loan Program
- Community Energy Services
- Other program incentives

Thinc.GreenMSP – Green Buildings

- Joint Minneapolis & Saint Paul Cleantech Economic Development Initiative
 - **Green Building**
 - Environmental Purchasing & Procurement
 - Cleantech Export Expansion
 - Green Collar Workforce Development
- Thinc.Green Building Subcommittee -
Background

Thinc.GreenMSP – Green Buildings

Thinc.Green Building Subcommittee priorities

- Green Design Team
- Green building standard(s) for City-funded projects
- Energy rating and disclosure policy
- Adoption of IECC and IGCC as part of State Building Code
- City Stormwater Utility Credit Program

Existing Policies/Plans

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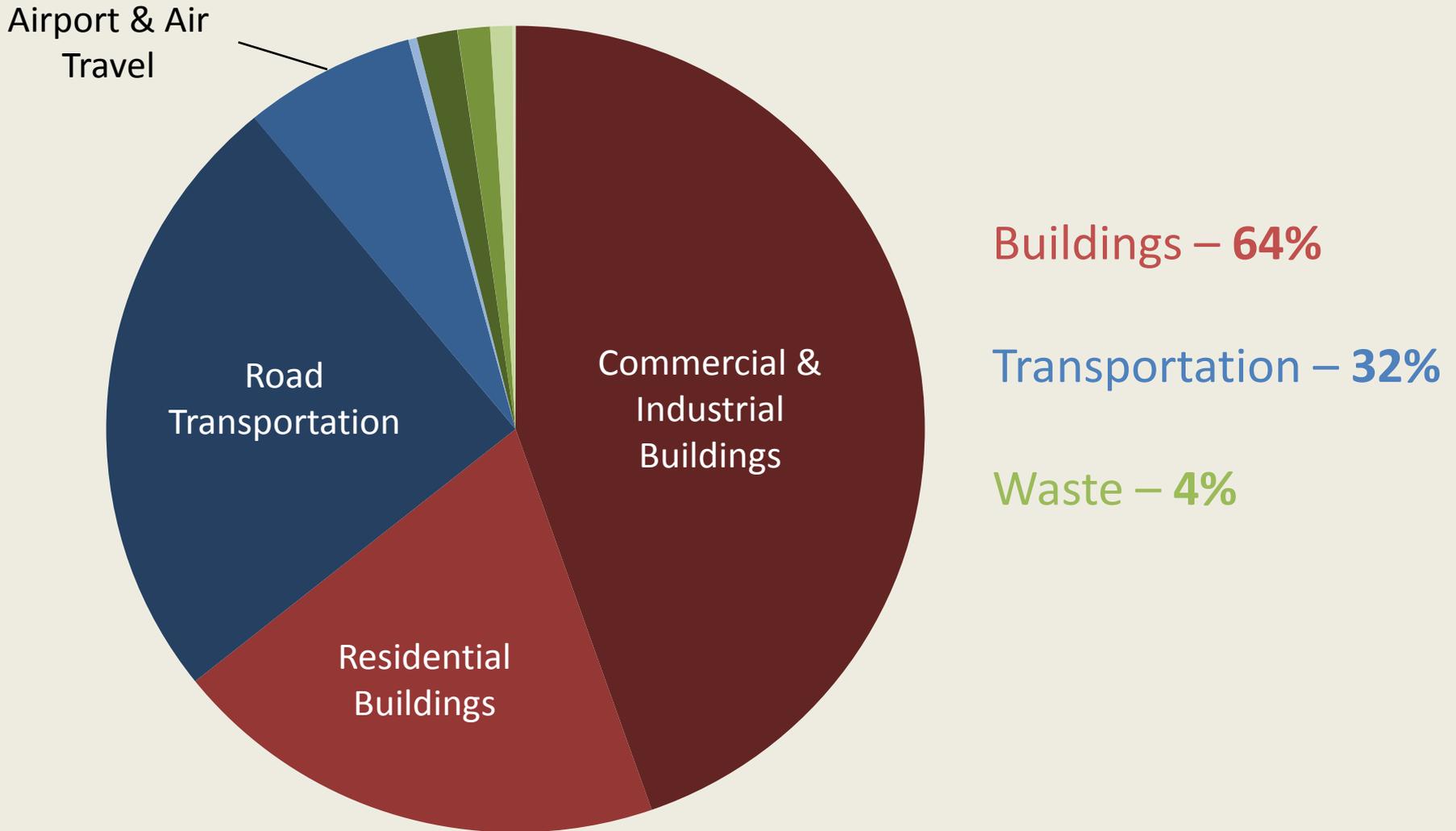
Utility information

1. Xcel Energy – *Yvonne Pfeifer, Paul Adelman*
 - a. Conservation Improvement Program (CIP) Activities
 - b. Information on largest users in Minneapolis
2. Centerpoint Energy – *Al Swintek*
 - a. Conservation Improvement Program (CIP) Activities
 - b. Information on largest users in Minneapolis

Greatest Opportunities

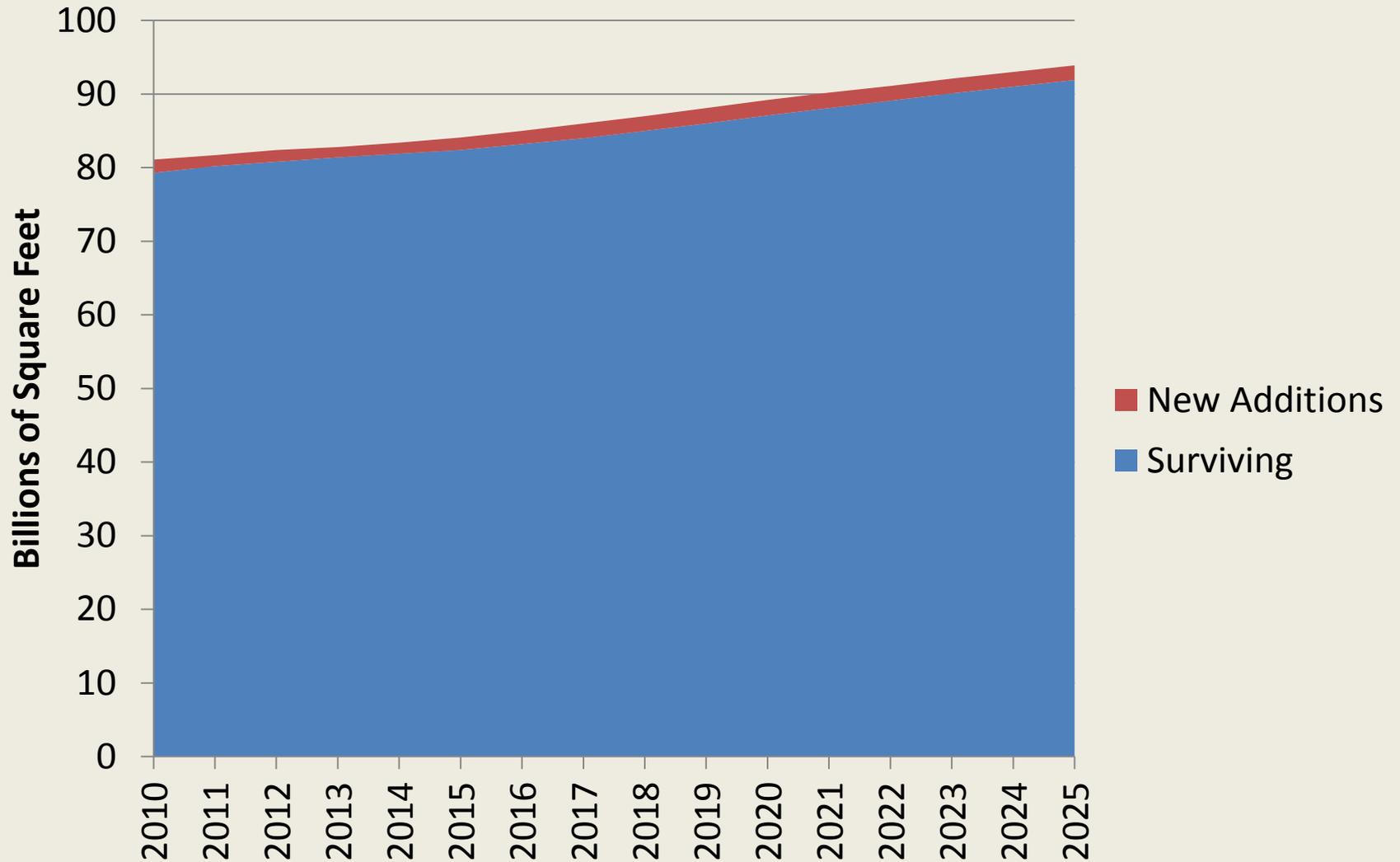
- Existing commercial/industrial buildings
Peter Dahl, Sebesta Blomberg
- New commercial/industrial buildings
Lauren Huynh, Weidt Group
- Residential buildings
Carl Nelson, CEE

Minneapolis 2010 Community GHG Inventory by Sector



US Commercial Building Square Footage

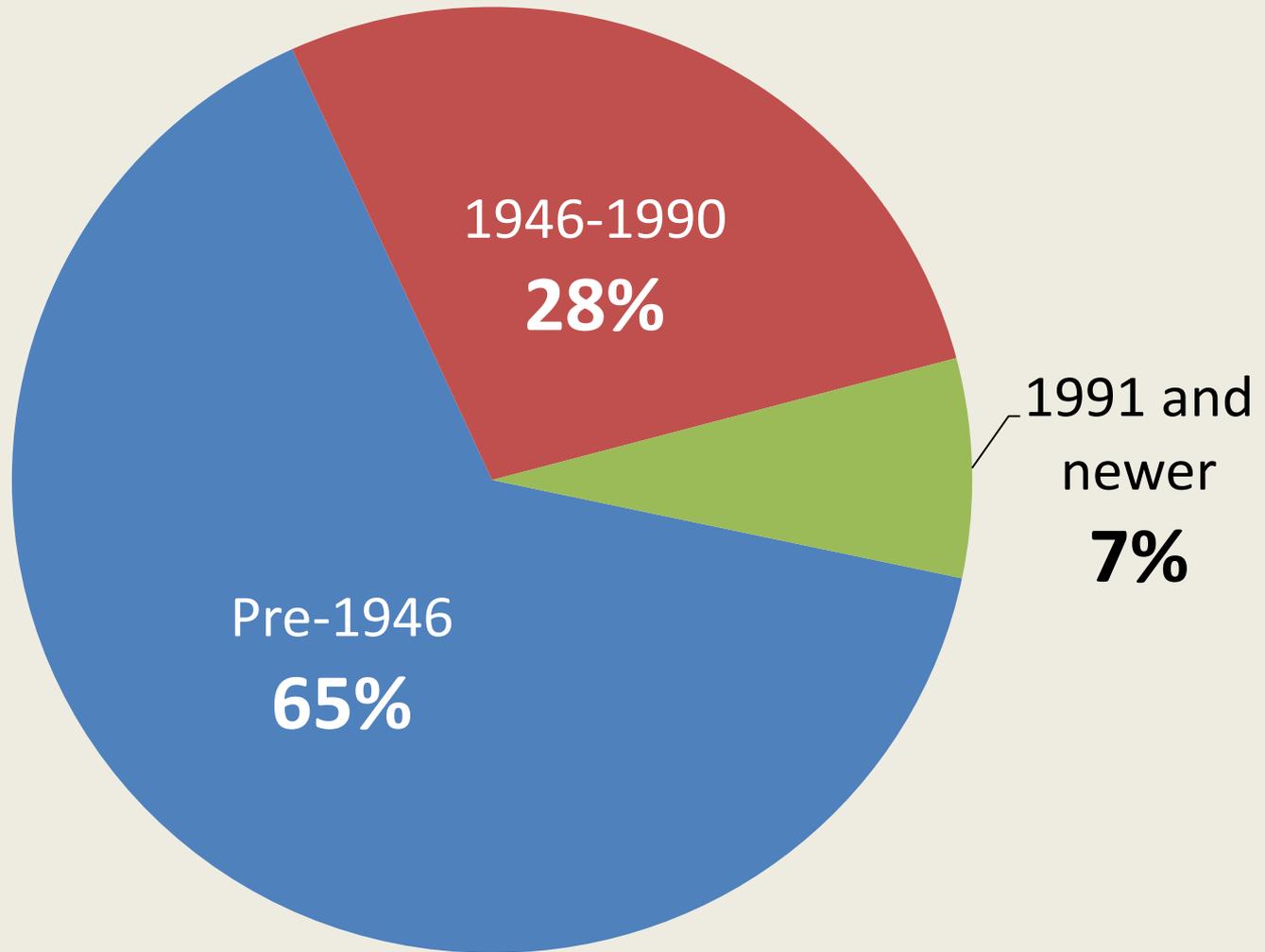
Existing versus New



“In 2030, 85 percent of our buildings will be buildings that exist today...”

- NYC Planning Department

Minneapolis buildings



Housekeeping

- Election of chair (staff will facilitate)
- Steering Committee representatives (need 2)
- Next meeting:
 - Best practices from other cities
 - Strategy options for Minneapolis
 - Brainstorming and discussion
- Scheduling:
 - May 8, June 5, July 10 (Tuesdays 1:00-3:00PM)

Thank You

Questions?



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www.minneapolismn.gov/sustainability/climate/



Photo courtesy of Flickr user *CA*