

Climate Wise

The Road to Platinum

1:20 – 2:20 PM

Kathy Collier, Climate Wise

Seth Jansen, The Brendle Group



The Road to Platinum

Agenda

- Overview: Higher Tier Requirements & Partner Progress
- GHG Baseline Tool
- Goal setting for your organization
- Available Challenge Tools

Partner Progress

(124 partners in 2008)



- Bronze: 2 partners
- Silver: 66 partners
- Gold: 13 partners
- Platinum: 9 partners

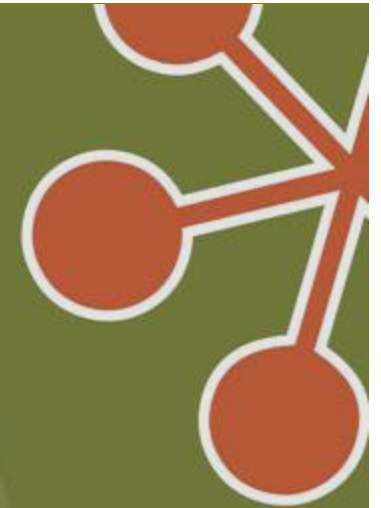
Tier Requirements

GOLD LEVEL

- Submit qualitative summary of activities for *Envirovation—A Climate Wise Showcase*
- Serve on Advisory Committee OR mentor a new partner, AND (if requested) plan/host a “Talk and Tour”
- **Complete GHG Baseline Tool**
- Create and share GHG reduction goal
- Participate in at least one City program—ex: Electric Energy Efficiency Program, Green Energy program, sponsor Bike To Work Day, Transfort’s PassFort program, etc.

Tier Requirements

PLATINUM LEVEL



- Demonstrate and maintain climate neutral status
- OR Earn ENERGY STAR label for your facility
- OR Earn a LEED certification for all or part of your facility
- OR Participate in voluntary carbon trading program or registry
- OR Develop and share w/staff a management system with climate focus (ISO 14001, SMS, etc.)
- OR implement an innovative program or initiative with significant climate benefits (requires advisory committee approval)
- **Participate in GREEN Works—implement 2 employee challenges per year to educate or encourage employees to help you move forward on conservation efforts. For smaller organizations, you may substitute customer education. Complete a challenge form for each challenge implemented.**

Summary

- Climate Wise tiers challenge businesses to reach higher levels of performance AND reap higher benefits

Bronze/Silver: Participation and Early Action

Gold/Platinum: Increased Action & Outreach

- Tools make it easier to participate, show progress, and increase performance

Road to Platinum

**Greenhouse Gas (GHG) Baseline Tool
Goal Setting for Your Organization**

Seth Jansen, Brendle Group

Greenhouse Gas Baseline Tool

- Gold and Platinum Partners complete annually
- Download the most recent Microsoft Excel tool from the Climate Wise website:
fcgov.com/climatewise/resources.php
 - Likely to be moved to a web-based tool in myCW in coming years
- If you complete a GHG baseline or inventory using a different methodology or tool, you most likely will receive credit for this requirement without also having to complete the Climate Wise tool. Please contact Climate Wise.

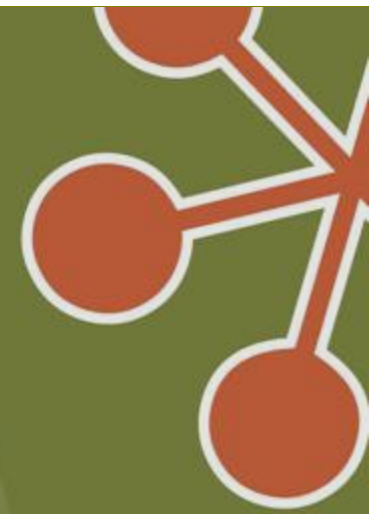
Changes to This Year

- Updated emission factors for consistency with community inventory
 - Electricity: most recent factors from PRPA
 - Natural gas: improved factors from The Climate Registry
 - Embodied energy in water: incorporated new electricity and natural gas factors
 - Solid waste factor for landfill: modeling for Larimer County Landfill
- When your baseline is complete, upload the Excel file to myCW to satisfy the tier requirement

Macro Security Issue

- Transportation component of tool doesn't work unless macros are enabled
- Allow macros to run if prompted
- Reduce macro security as described in the tool

Live Demo



Goal Setting

- Gold and Platinum Partners develop or evaluate annually
- Goals can be across operations
 - GHG emissions
- Goals can be related to specific activities
 - Energy consumption
 - Water consumption
 - Fuel consumption
 - Waste generation or recycling

Goal Setting - Topics

- Greenhouse gas
- Four areas of Climate Wise program
 - Energy (kWh, therms, btus, etc.)
 - Transportation (VMTs, gallons of use, etc.)
 - Waste (pounds, % diversion, etc.)
 - Water (gallons, etc.)
- Others, including “non-quantifiable”
 - Generalized counts
 - Awareness and education
 - Participation

Example Goals

- Energy: Poudre School District – 1.5% yearly consumption reduction over ten year period
- Transportation: Colorado State University – 25% reduction of fleet petroleum use by 2012
- Waste: The Brendle Group – zero waste by 2010
- Water: LEED – 30% annual indoor water use

Goal Setting Resources

- ENERGY STAR (www.energystar.gov)
- LEED (www.usgbc.org)
- Fort Collins Utilities Keep Current (www.fcgov.com/conservation/keepcurrent.php)
- Industrial, Commercial, and Institutional Resource Guide (ici.coloradowaterwise.org)
- Zero Energy Research Institute (www.zeri.org)
- Yourself and your own utility/GHG baseline

Goal Setting - Format

S

- Specific

M

- Measurable

A

- Attainable

R

- Realistic

T

- Time bound

S.M.A.R.T. Example

Specific

To institute paper reduction practices, each department will reduce overall annual paper purchases by 10 percent by the end of 2006.

Measurable

Time bound

Achievable/realistic??

The Road to Platinum

Platinum Requirements: Employee Challenges

- One longer Challenge (to facilitate behavior change) and one short Challenge (Bike To Work Day). You can:
- create your own Challenges, OR
- participate in the Energy Challenge, AND/OR
- Participate in the Travel Green Challenge (available April 1st)

Questions / discussion

Thank you!

