

City of Fort Collins Climate Wise Program

Presentation for:
City Works

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Climate Wise
City of Fort Collins Natural Resources Dept

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Climate Wise, Business Smart.



What is Climate Wise?

Free, voluntary city program helping local businesses to reduce carbon emissions (10 years and growing!)

Provides customized recommendations for:

- Water reduction
- Energy savings
- Transportation
- Water conservation
- Employee education and peer networking



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Climate Wise Partners

More than 230 Businesses Strong

PLATINUM PARTNERS

Anheuser-Busch, Inc.
 Avago Technologies
 BHA Design
 Brinkman Partners
 Café Ardour
 City of Fort Collins
 Clean Air Lawn Care
 Colorado State University
 Compliance Partners, Inc.
 Drahota
 Envirofriendly Lawn Care
 Institute of Ecologomics
 Intel Corporation
 The Neenan Company
 New Belgium Brewing Company
 New Mark Merrill Mountain States
 (Fort Collins Marketplace)
 Poudre School District
 Rio Grande Mexican Restaurant
 Trebuchet Group

GOLD PARTNERS

Alliance Construction
 Solutions, LLC
 Coloradoan
 The FEET, Inc.
 Fuhrman Landscaping, Inc.
 Houska Automotive Services
 Keep It Simple Coaching
 Platte River Power Authority
 Poudre Valley Hospital
 Professional Document
 Management
 RB+B Architects, Inc.
 Sign-A-Rama Fort Collins
 Trees, Water & People
 Vineyard Church of the Rockies
 Water Pik, Inc.
 Whole Foods Market
 Woodward

SILVER PARTNERS

A-Train Marketing
 Communications, Inc.
 Advanced Energy
 Advanced Micro Devices, Inc.

AECOM

Aesthetic Smiles
 AlphaGraphics
 Architecture Plus
 The Armstrong Hotel
 Austins/Moot House/Enzio's
 Bath Garden Center
 and Nursery
 Be Local Northern Colorado
 Best Western University Inn
 Cambon Studios
 Centers for Disease Control
 Chipper's Lanes
 Citron Work Spaces
 Colorado CustomWare, Inc.
 Columbine Health Systems
 Coopersmith's Pub & Brewery
 Core Financial
 CTL | Thompson, Inc.
 The Cupboard
 Custom Blending, Inc.
 Delta Construction
 Dream Theater Colorado
 Dresser-Rand Enginuity
 Eco-Thrift
 Energy Solutions
 Unlimited, Inc.
 ExperiencePlus! Bicycle Tours
 Faith Evangelical Free Church
 Farnsworth Group

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SILVER PARTNERS (continued)

Foothills Mall
 Fort Collins Area
 Chamber of Commerce
 Fort Collins Board of Realtors
 Fort Collins Brewery
 Fort Collins Club
 Fort Collins Convention
 and Visitors Bureau
 Fort Collins Food Co-Op
 Fort Collins Veterinary
 Emergency Hospital
 Front Range Community College
 Front Range Village
 Gallegos Sanitation, Inc.
 Green Ride Colorado
 In-Situ, Inc.
 Inner Balance Chiropractic
 Investors Properties of
 Colorado, LLC
 JAX Mercantile Co.
 Keller Williams of Northern CO
 Lafarge West, Inc.
 Larimer County Government
 The Light Center
 LSI Corporation

Merit Electric
 Miramont Lifestyle Fitness
 Morning Fresh Dairy Farm
 Mountain Whitewater Descents
 Mugs Coffee Lounge
 National Inspection Services
 National Recycling
 North Front Range MPO
 Northern Colorado
 Business Report
 Northern Engineering
 Services, Inc.
 Odell Brewing Company
 One Tribe Creative
 Outpost Sunsport
 Pop-Ins Custom Cleaning
 Poudre River Public
 Library District
 Primal Echo, LLC
 Professional Document
 Solutions, Inc.
 Public Service Credit Union
 REI
 Rickards Long & Rulon, LLP
 Rocky Mountain Sustainable
 Living Association

Rootles
 Scuba Schools International
 Sitzman-Mitchell (Scotch Pines
 Village Shopping Center)
 Solix Biofuels
 Spirae, Inc.
 St. Luke's Episcopal Church
 Super Shuttle / Yellow Cab,
 Northern Colorado
 Tetra Tech, Inc.
 Trails End Hardscapes
 Trinity Lutheran Church
 TST Inc. Consulting Engineers
 Tula Contemporary
 Women's Clothing
 USDA APHIS
 USDA ARS
 USDA Natural Resources
 Research Center, Bldg. A
 USFS Rocky Mountain
 Research Station
 Value Plastics, Inc.
 Vaught-Frye Architects
 Wal-Mart Supercenter
 The Wright Life
 Clean Bees
 Housekeeping
 The Group, Inc. Real Estate
 Nolte Associates, Inc.

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BRONZE PARTNERS

Clean Bees Housekeeping
The Group, Inc. Real Estate (Harmony)
The Group, Inc. Real Estate (Horse tooth)
The Group, Inc. Real Estate (Mulberry)
Notte Associates, Inc.

2010 NEW PARTNERS

Armstead Construction
Beavers Market
Big Al's Burgers and Dogs
Bondi Beach Bar
Capital West National Bank
Charco Broiler
CJR Homes
Clay Pot Creative
Clean Air Compost
Clean Bees Housekeeping
Community Foundation of Northern Colorado
Crossroads Safehouse
Dellenbach Motors
Dohn Construction, Inc.
Education and Life Training Center
Exodus Moving & Storage

Fidelity National Title Company
First United Methodist Church
Food Bank for Larimer County
Fort Collins Digital Workshop, LLC
Greensweep Cleaning
Heinsight Solutions
IBMC
Integrated Computer Consulting
J. J. Roth, CPA
Lamp, Ryneanson & Associates
Lucky Joe's
Magnolia Plaza
Morehouse Dental
Mountain Valley Floors
Mountain Wealth Management
My New Wings
Old Firehouse Books
Our Saviour's Lutheran Church
Pedal Driven Couriers
Performance Tune
RE/MAX Advanced, Inc.
Realtec
Rio World Headquarters
Rivendell School
Rocky Mountain Parent Magazine
Saint John's Lutheran Church

Signs Now
Snooze Eatery
SoleVento
Sovick Design/Builders, Inc.
SunGlow Window Films
Symbios Technologies, LLC
Teaching Tree Early
Childhood Learning Center
TechniGraphics, Inc
The Green Team Real Estate
The Melting Pot
The Rainbow Restaurant & Catering
Toddy, LLC.
Toolbox Creative
Tynan's Ft. Collins (Kia)
United Way of Larimer County
Wild Iris Living
Your True Nature, Inc.

* Active Partners not included on list.

Climate Wise: Business Outreach Program

- Climate Wise business plan - tiered partner levels of Bronze, Silver, Gold and Platinum
- Partner Advisory Committee provides input into the business plan and Climate Wise operations



2010 Advisory Committee



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The Climate Wise Team!

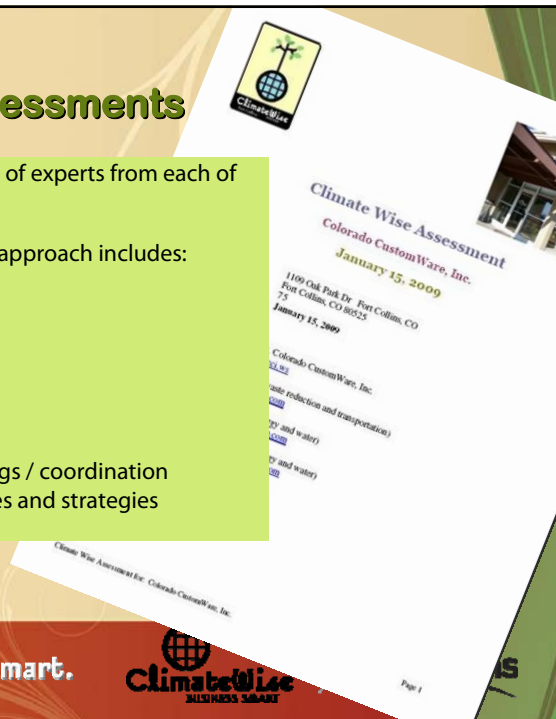


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Climate Wise Assessments

- Assessment team comprised of experts from each of four subject areas
- Comprehensive assessment approach includes:
 - Energy
 - Water
 - Waste
 - Transportation
- Outcomes
 - Assessment reports
 - Post-assessment meetings / coordination
 - Implementation priorities and strategies



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Partner Project Examples

New Mark Merrill Commercial Property Projects

- Installed water aerators and toilet tank banks and reduced building water usage by 82,000 gallons
- Completed the first commercial hybrid deconstruction in Fort Collins; diverted 54% materials from the former Nate's Seafood Restaurant from the landfill
- Recycled 163 tons of concrete!



Coopersmith's

- Repaired a major water leak identified by a Climate Wise assessment decreasing their water use by 3,127,680 gallons!



Partner Project Examples (continued)

Fort Collins Club Lighting Retrofit

- Retrofit in 2009 for 12,000 square foot area
- Received rebate with assistance from Fort Collins Utilities and PRPA
- New lighting is cooler and helps maintain HVAC levels
- Current cost savings = ~\$3500/month on utility bill



Drahota

In 2008, estimating team set a goal to reduce the amount of paper used by 50%

- By 2009, they had reduced their paper consumption by 85% and saved \$68,000!



Wal-Mart Supercenter



Before full recycling efforts

- Cardboard

Wal-Mart Supercenter

After joining Climate Wise

- Cardboard (continue to reuse/recycle)
- Organics (food, plants, etc.)
- Wood (mulched and composted)
- Steel (broken shopping carts, etc.)
- Commingled containers (plastic bottles, cans, etc.)
- Office paper
- Paperboard
- Encourage employees to bring cups
- Continued employee education with help from Climate Wise program



Partner Project Examples

Some of the 969 efficiency projects completed in 2009

Recycling/Waste Reduction

- Start solid waste/recycling program
- Internal materials reuse program
- Use silverware instead of plastic
- Construction and demolition recycling
- Hold "Zero Waste" meetings and events

Energy Conservation

- Upgrade to ENERGY STAR® appliances
- Lighting projects
- Cooling Tower
- Turn off computers/lights
- Efficient HVAC upgrade

Transportation

- Alternative Transportation
- Hybrid vehicle use
- Trip optimization

Water Conservation

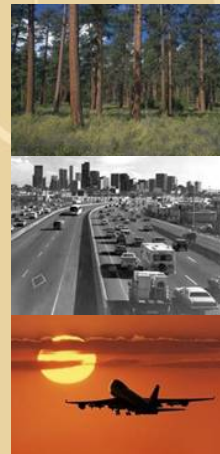
- Xeriscaping
- Aerator replacement
- Sprinkler audit/optimization
- Indoor fixture replacement

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Partners reduced 116,500 tons CO₂e in 2009, similar to:

- ...planting 9.3 million trees
- ...reducing 1,400,000 car trips from Fort Collins to Denver and back
- ...saving 125,000 round-trip flights from Denver to NYC



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Since 2000, Climate Wise partners saved:

(cumulative savings through 2009)

- Nearly 5 billion gallons of water
- More than 369 million kWh of electricity
- More than 9.5 million therms of natural gas
- 110,200 tons diverted from the landfill
- Total cost savings among partners are nearly \$33 million



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Climate Wise Provides: Technical Assessment Support



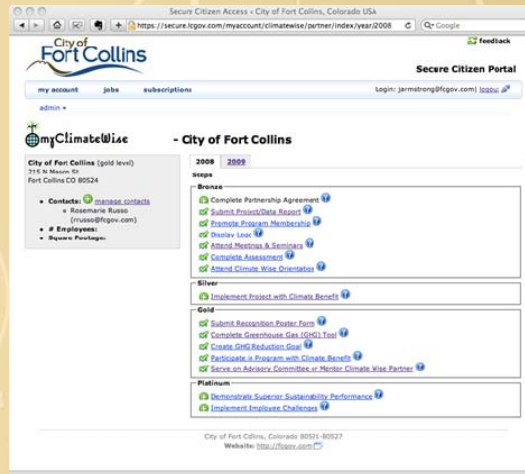
Climate Wise technical assessment at The Vineyard Church

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Climate Wise provides: Tools and Resources

- myClimateWise
- Greenhouse Gas Baseline Tool
- Partner Listserv



Climate Wise Provides: Carbon Quantification and Cost savings

A screenshot of the 'ClimateWise Green House Gas Baseline Tool' interface. The page has a yellow background and features the ClimateWise logo (a globe with a plant growing from it) and the text 'ClimateWise Green House Gas Baseline Tool'. Below the logo, there is a paragraph explaining that the tool was developed for ClimateWise partners to aid in developing a greenhouse gas (GHG) baseline. A list of required information for developing a GHG baseline is provided, including utility bills, vehicle miles traveled, airline miles, fuel usage, waste landfilled, and materials recycled. At the bottom, there are input fields for 'Please enter your company name', 'Primary contact for GHG baseline', and 'Baseline Year'. There are also buttons for 'Start Here', 'Help', and 'GHG Baseline'.

Climate Wise Provides: Public Recognition



2010 EnvirOvation event

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Climate Wise Provides: Peer Networking



Partner Talk and Tour



2010 Climate Wise Fall Fair

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What Businesses are Saying About Climate Wise



“Climate Wise helps us with structuring and maximizing our solid waste recycling and natural resource use reduction programs. This results in a feeling of positive contribution by Odell Brewing employees, as well as measurable cost savings.”

**Doug Odell, Owner
Odell Brewing Company**

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What Businesses are Saying About Climate Wise



“Through owning shopping centers in other municipalities, we have never come across a program that has been so forward thinking and forthright in helping to identify ways to not only be green, but help businesses to see the bottom line benefit of being green.”

**Luke McFetridge, NewMark Merrill
Mountain States – Fort Collins Marketplace**

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Questions?

Thank you!



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