

Organic Waste Treatment Technology
for the ICI Sectors

Greening the Workplace

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Introducing Me

How I got here.

Why the environment is so
Important to me.

Investment -
In a future I hope that
will go on long after I am gone





Empowering Calgarians to create healthy homes, communities, and businesses through environmental products, services and education

. . . and hands-on support!

- Healthy Homes Calgary
- Green Workplace Services
- Green Products
- Education

Agenda

- Introductions
- Green Calgary overview
- Waste in Calgary overview
- Making change
- Tips for success

“Waste is the one environmental and economic harm that ordinary working [people] have the power to change – and to prosper in the process,”
Edward Hume Garbology: Our Dirty Love Affair With Trash



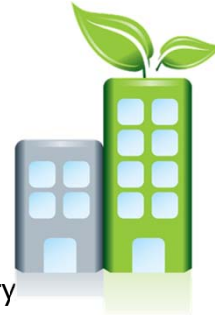
GREEN WORKPLACE SERVICES

Many Businesses Want a **GREEN WORKPLACE** but don't know where to start

Customized consulting and support on waste reduction and environmental issues in the workplace.

Green Workplace Consulting Services

- Initial consult and assessment
- Report
- Action plans
- Post-implementation Assessments
- Green workplace presentations
- Online Commercial Recycling Directory



Talking Trash





WHY DO WE NOT RECYCLE / COMPOST?

- SPATIAL - While obvious in terms of resource utilization rates and using up of landfill capacity, both these measures are “invisible” and “far away” from most people
- TEMPORAL - The consequences of not recycling / composting may be felt only decades later
- We have created and perfected a highly efficient, highly convenient system for wasting things



WHY DO WE NOT RECYCLE / COMPOST?

- KISS
- We have created, perfected and promoted a highly efficient, highly convenient system for wasting things



What Does Your Garbage Look Like?

Packaging paper

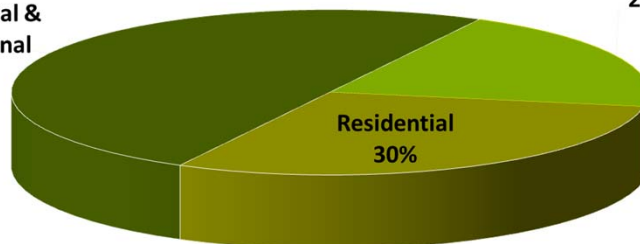
Boxboard

Beverage containers



Waste Breakdown in Calgary

Industrial,
Commercial &
Institutional
50%

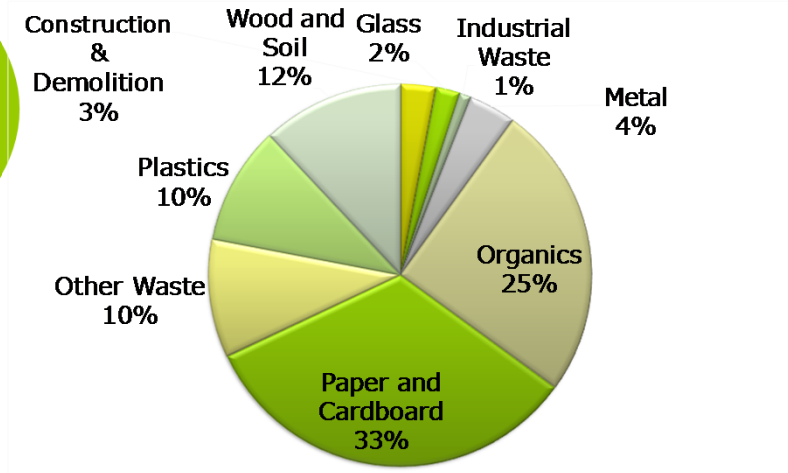


Construction &
Demolition
20%



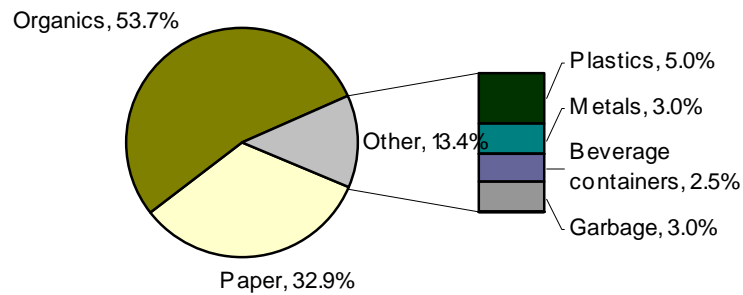
Source: City of Calgary Industrial Commercial Institutional Waste Diversion Progress Update 2010

ICI Waste Composition



Source: Provincial Waste Characterization Framework, Oct. 2005

Office Waste Composition



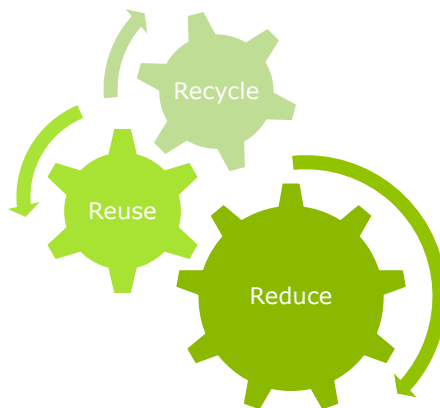
Source: Green Calgary Waste Assessment

Green Workplace Results

Measure	2008	2009	2010	Total
# of waste assessments	33	45	42	125
Average Recycling rate of assessed facilities	46%	50%	43%	46%
Range of Recycling rates	13% - 68%	19% - 84%	0% - 83%	0% - 84%



Priorities for Action





Proven To Work on a Large Scale

- Partnerships and Collaboration
 - Offering Convenient Options
 - Education and Promotion
 - Policy and Legislation
-
- The “REVERSE” of these have resulted in our current situation



ALCHEMY – As Above, So Below

- Partnerships and Collaboration
- Offering Convenient Options
- Education and Promotion
- Policy and Legislation





How Do You Make A Change?



POINTS TO PONDER

- What if you did not have a waste removal system?
- What was it like in your parents / grand-parents time?
- What does the future hold if we continue to be a throw-away industry sector?

Example of sustainable initiatives

- Green teams
- Green employee program
- Community involvement



You Can Get Help

- Consultants are available
- Lots of info online
- Environmental groups as
a resource and support





Thank You From

Green Calgary

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