

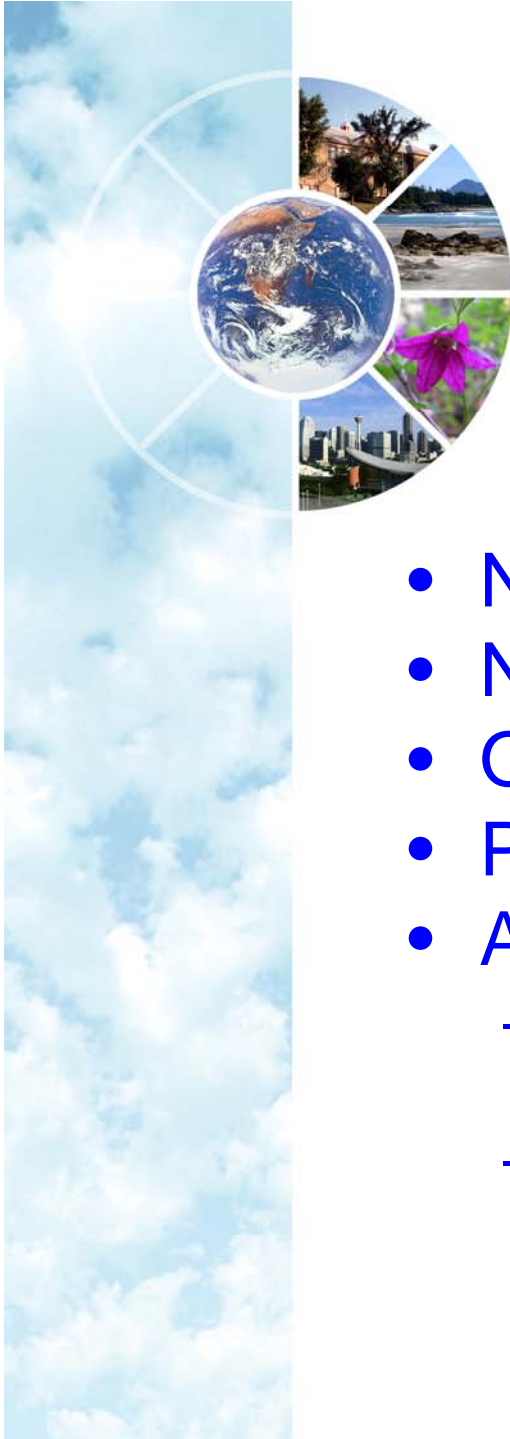


Inspiring Action - Collective Results



Presented by: Olena Juzkiw, Community Projects Coordinator
Calgary Board of Education

ImagineCALGARY Peer Learning Event Jan 2009



CBE Quick Facts

“Educating Tomorrow's Citizens Today”

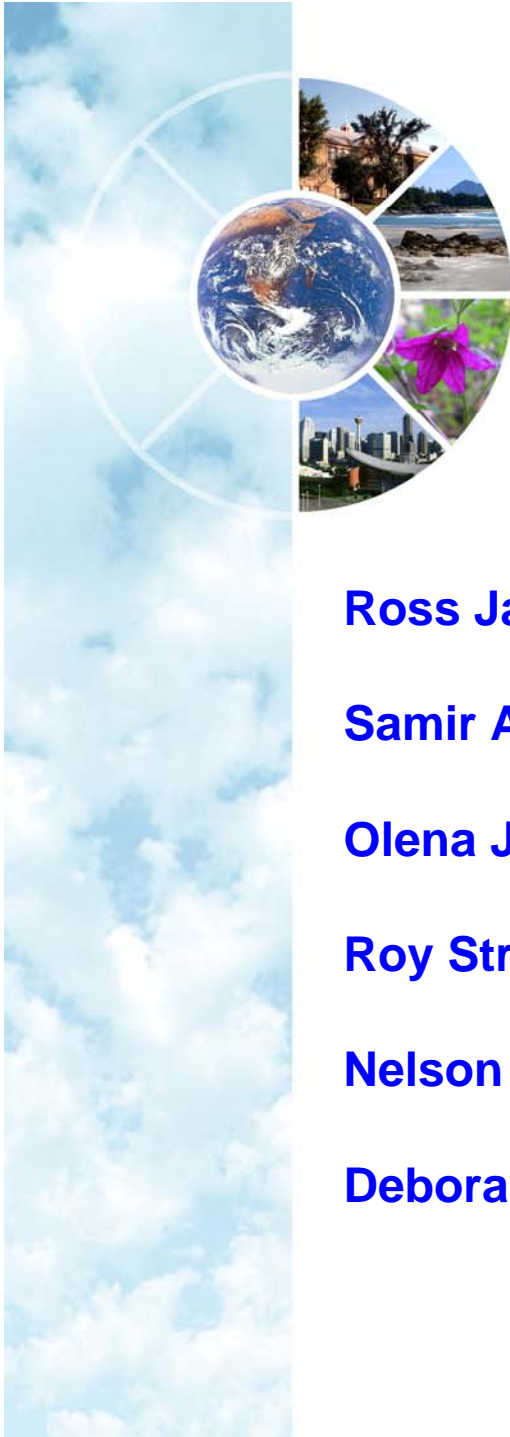
- Number of Schools: 214
- Number of Students: 101,000
- Operating Budget: \$910 million
- Permanent Staff: 10,726
- Awards:
 - 2007 Conference Board of Canada National Award in Governance.
 - 2007 Organization of the Year Award - International Association for Public Participation



Significant Legacy

- The Calgary Board of Education (CBE) has an excellent history of environmental education experiences.
- The CBE Energy Office has monitored energy consumption since 1979, resulting in a 35% reduction in energy consumption.
- Energy & Environmental Services (EcoTeam) was created in June 2006.





Education*Energy*Environment Team **EcoTeam**

Triad leadership model – Facilities*Community*Curriculum

Ross Jaques

SYSTEM PRINCIPAL, FES

Samir Adkar

FACILITIES LEADERSHIP

Olena Juzkiw

COMMUNITY ENGAGEMENT

Roy Strum

CURRICULUM INTEGRATION

Nelson Gourlay

ENVIRONMENTAL MGMT SYSTEMS

Deborah Wehnes

WASTE & RECYCLING COORDINATION



Vision

The Calgary Board of Education is a model of local and global environmental stewardship.

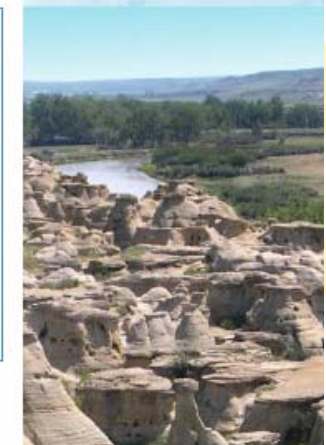


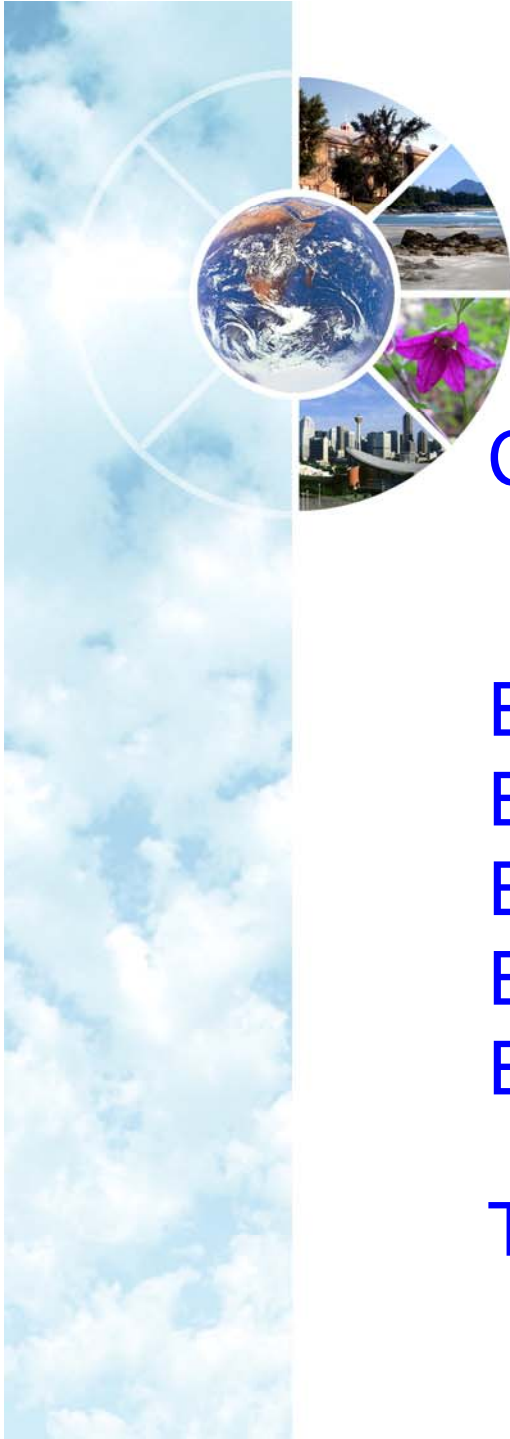
Mission

The Education*Energy*Environment team provides leadership to advance operational environmental literacy through strategic facility, curricular and community initiatives.

Ecological stewardship is quickly becoming one of the most pressing public priorities for communities today. Whether at a global or local level we must continue to ensure that appropriate action and awareness of our environment and the impacts of resource consumption are on our radar screen. At the CBE our dedication to energy awareness and consumption, recycling, and education of our students and public will continue to be a high priority. We have already achieved significant results in energy management. New strategies including greening of our buildings, using better technologies and curriculum integration are now being adopted to strengthen our leadership position to ensure our students continue to understand the importance of these initiatives to help them become responsible citizens of tomorrow. We will, I hope, continue to strive hard to be champions and leaders in building awareness, including our partners and achieving results with our staff and students.

– Don Dart,
Superintendent, Calgary Board of Education





Internal Alignment

CBE Mission “Educating Tomorrow's
Citizens Today”

E-1 Mega End

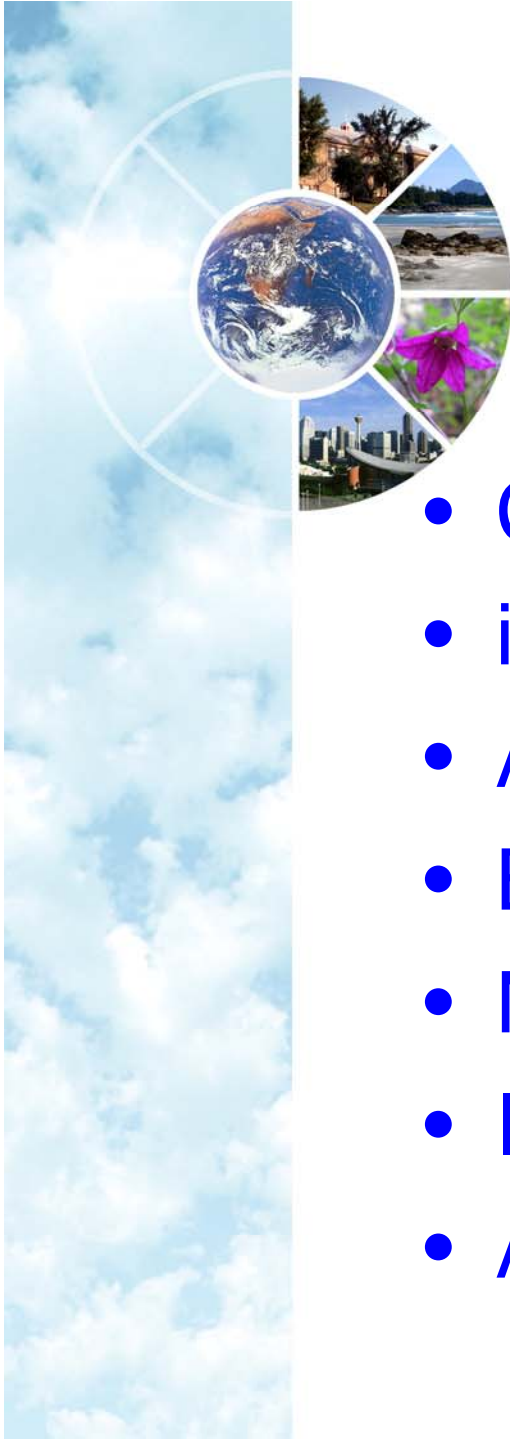
E-2 Academic Success

E-3 Citizenship

E-4 Personal Development

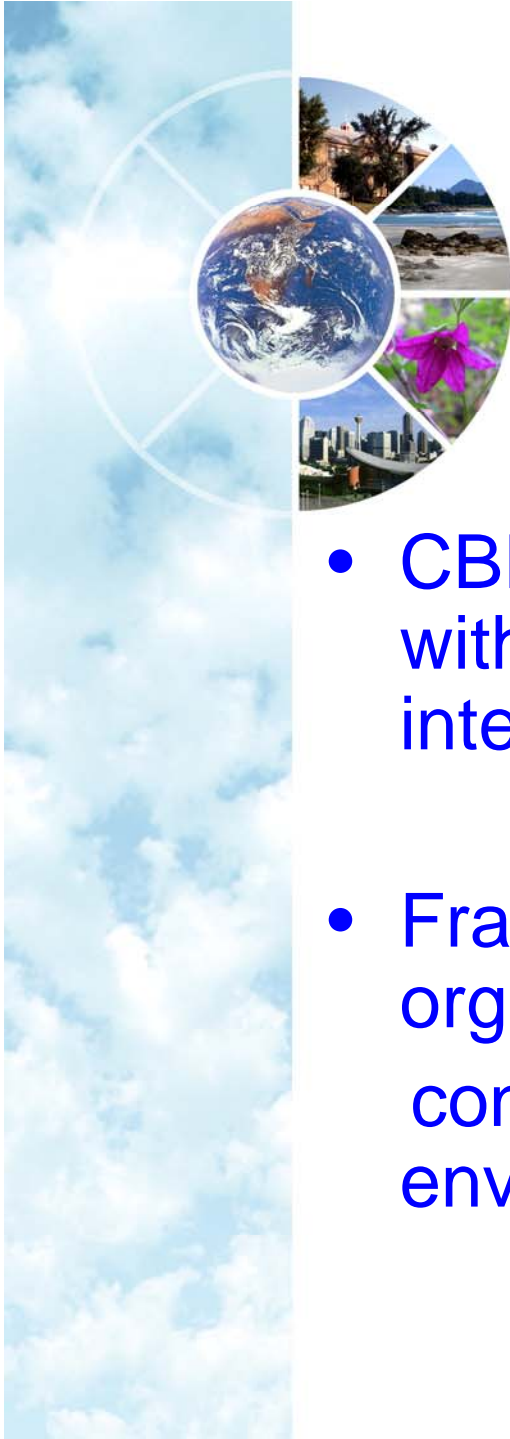
E-5 Character

Three Year Education Plan



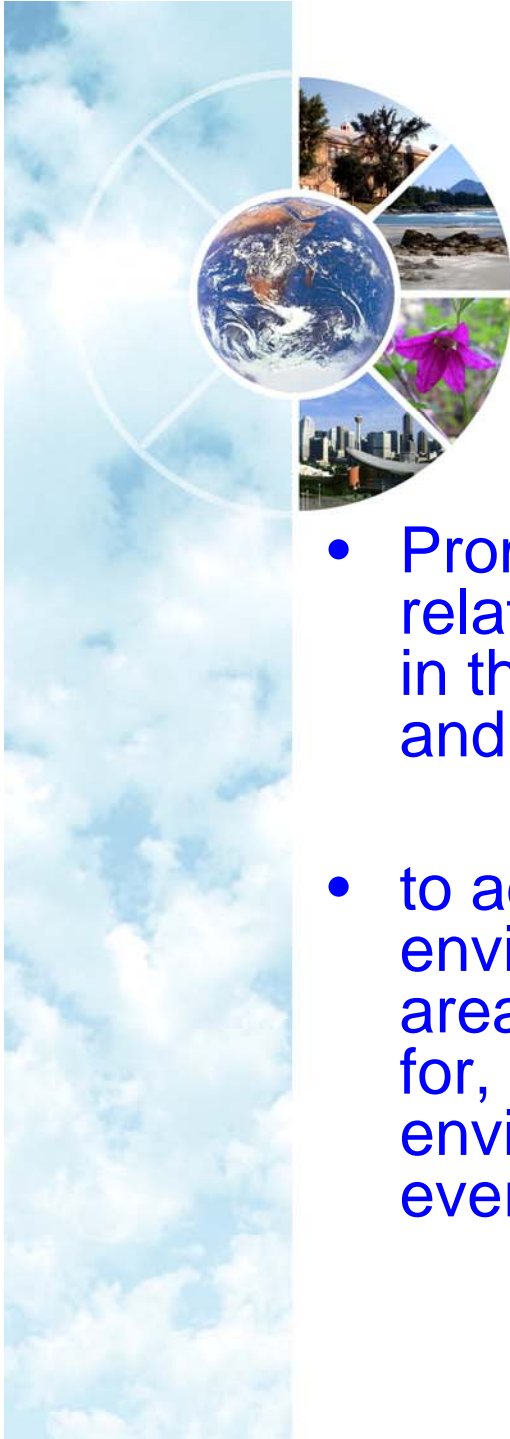
External Alignment

- City of Calgary
- imagineCalgary
- Alberta Environment
- BOMA/LEED Standards
- NRCan ecoACTION initiatives
- ISO 14000
- Alberta Program of Studies



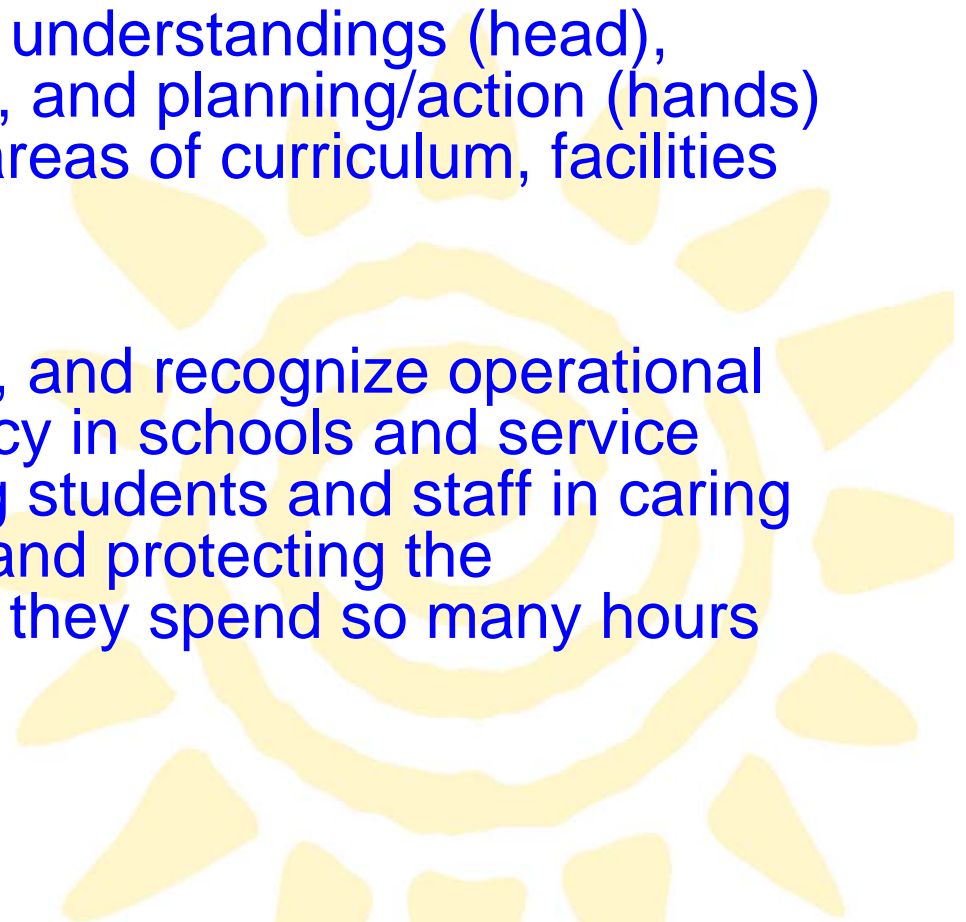
EcoLEAD

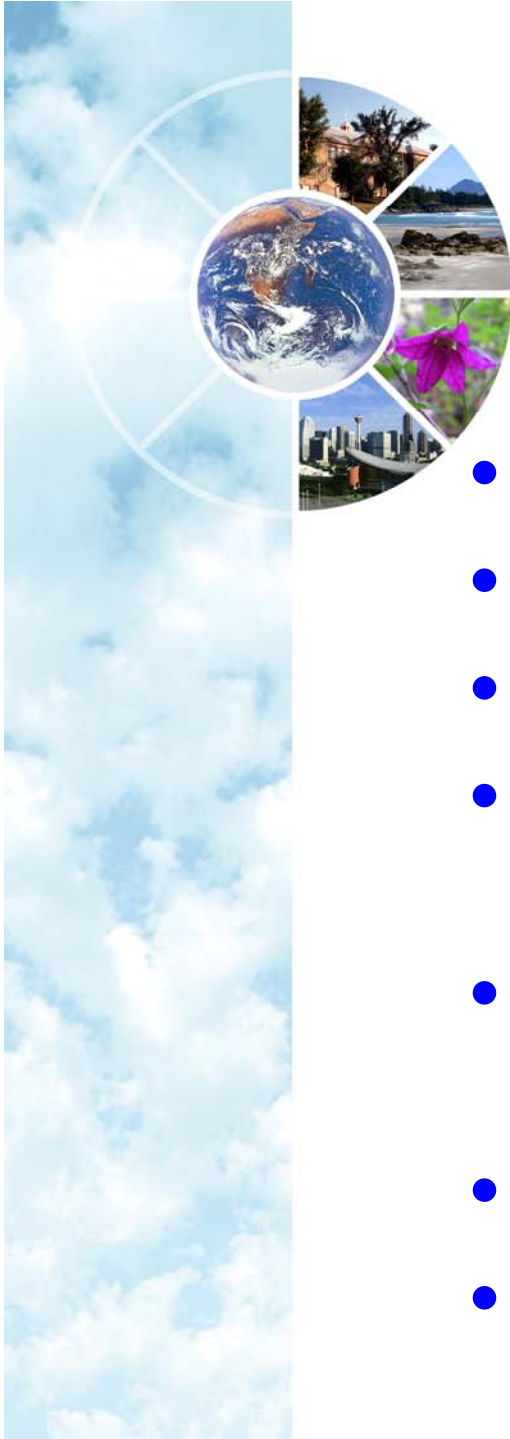
- CBE Environmental Management System with a goal of registration to the international standard, ISO 14001.
- Framework to identify and manage our organization's environmental impacts with continual improvement in our environmental performance.



EcoSites

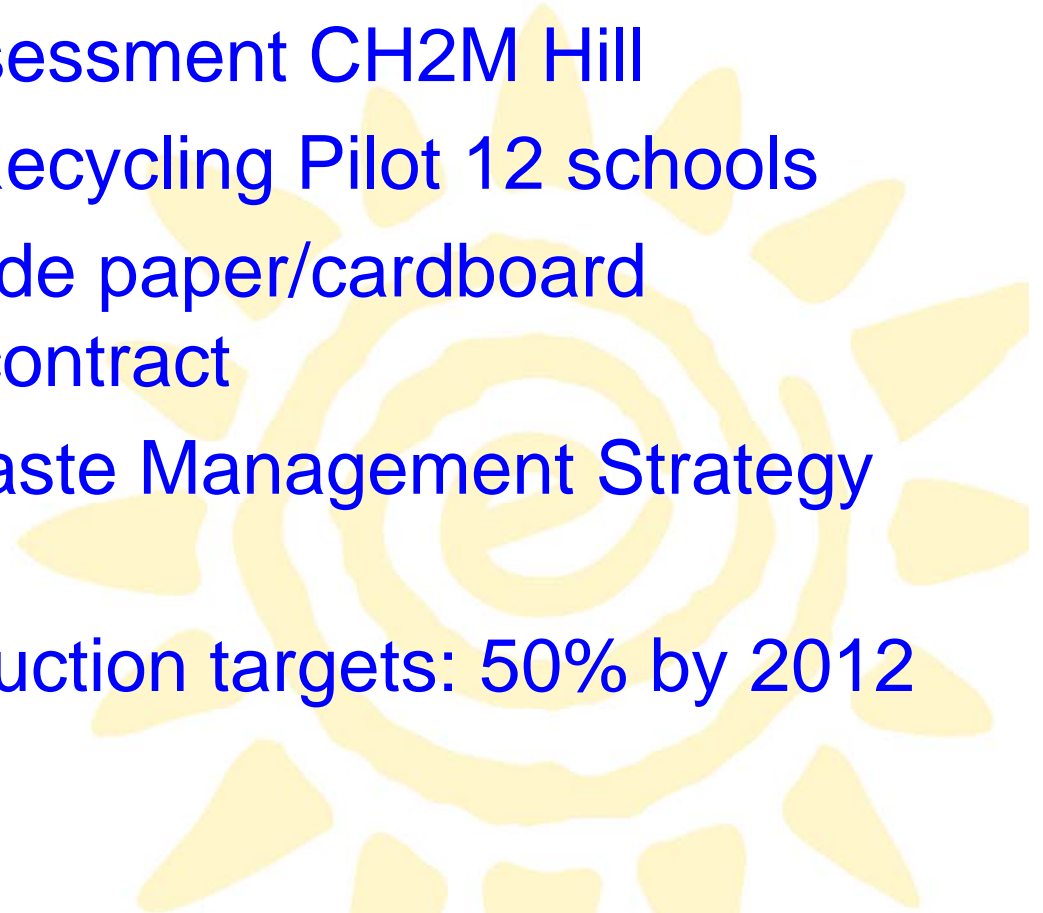
- Promote and create understandings (head), relationships (heart), and planning/action (hands) in the 3 leadership areas of curriculum, facilities and community.
- to advance, support, and recognize operational environmental literacy in schools and service areas, by supporting students and staff in caring for, learning about, and protecting the environment, where they spend so many hours every week





Waste & Recycling

- Baseline/current programs
- Waste Assessment CH2M Hill
- Waste & Recycling Pilot 12 schools
- System-wide paper/cardboard recycling contract
- Overall Waste Management Strategy (5 yr Plan)
- Waste reduction targets: 50% by 2012
- Use Less!





10% Electricity Conservation Challenge

- 10% reduction in electricity consumption from 07-08 levels
- Behavioural Campaigns (Going Out? Lights Out!, Conservation Cup, student energy audits, vacation shut down, rentals)
- Performance contract, utility metering, computer power settings



Going
Out? Lights
Out!



Monitoring and Reporting Progress

- Annual Monitoring Reports to Board of Trustees
- EL-17 ImagineCALGARY Partnership
- Annual Sustainability Report





Website

visit <http://www.cbe.ab.ca/community/ecoStewardship/>

Calgary Board of Education

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Education*Energy*Environment

Enhancing Environmental Stewardship in the Calgary Board of Education

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 - Conducting Research in the CBE
- Our Community
- Resources
- Policies
- Publications

About Us

Ecological Footprint

Educational Resources

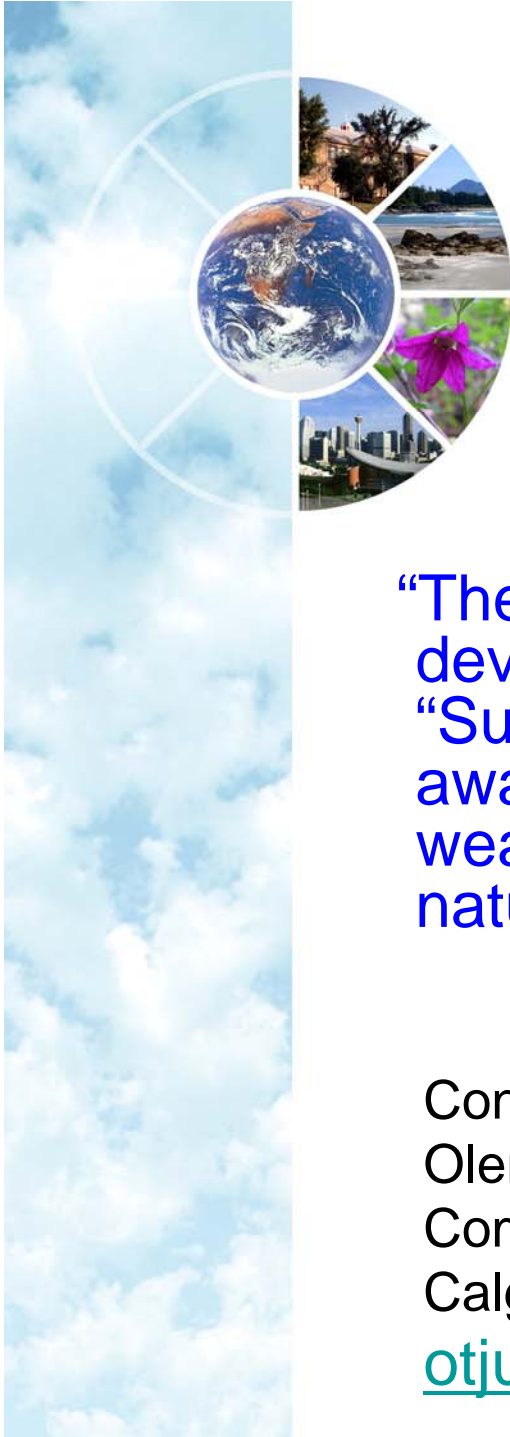
Facility Initiatives

Community Connections

What's New

10 seconds of idling uses more fuel than restarting your engine.
(Alberta Motor Association)

[ECOTIPS ARCHIVE](#)



Thank you!

“The real test of success for today’s sustainable development visionaries will be that “Sustainability” as a separate concept fades away, and people across the enterprise learn to weave sustainable development principles naturally into their strategic and tactical thinking.”

- Analyst Joseph Fiksel

Contact info:

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