

Alberta government continues daily commitment to green practices

Energy Programs

- As of April 2009, 100 per cent of the electricity supplied to Alberta government-owned facilities with access to grid electricity is from green power sources such as wind.
- Government's use of green electricity is reducing its greenhouse gas emissions by 200,000 tonnes annually. This greenhouse gas reduction is equivalent to taking 42,550 vehicles off the road for one year, or replacing 118,000 vehicles with hybrids.
- Government uses other alternative energy sources such as:
 - solar energy to supplement electricity at the Pincher Creek Provincial Building; and,
 - thermo-solar systems to heat water within the Pincher Creek Provincial Building and the Lethbridge Correctional Centre.

Recycling

- More than 210,000 mercury-containing items have been diverted from landfills since government began its fluorescent lamp and mercury recycling program in 2006.
- Used batteries from government's business operations are being recycled.

BOMA BEST:

- In April 2010, the Alberta government met its goal to have all large, public, government-owned buildings BOMA BEST certified. Eighty two buildings have been certified under the program.
- BOMA BEST focuses on existing facilities by improving workplace environments through making them safer and healthier, reducing energy consumption, cutting operating costs, and improving waste management.
- As part of the program, aging equipment (chillers, boilers, etc.) in existing government buildings is being or has been replaced by new technologies with greater energy efficiency.

LEED

- In 2006, Alberta adopted Leadership in Energy and Environmental Design (LEED) Silver as its environmental design standard for new provincial buildings.
- Up to 45 per cent more energy-efficient than conventional buildings, LEED Silver buildings cost less to operate and work environments are healthier through improved air quality and use of natural light.

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