

Environmental Activities of Economic Development Culture & Tourism

**(includes Yonge-Dundas Square, Sony Centre, St. Lawrence
Centre and Toronto Centre for the Arts)**

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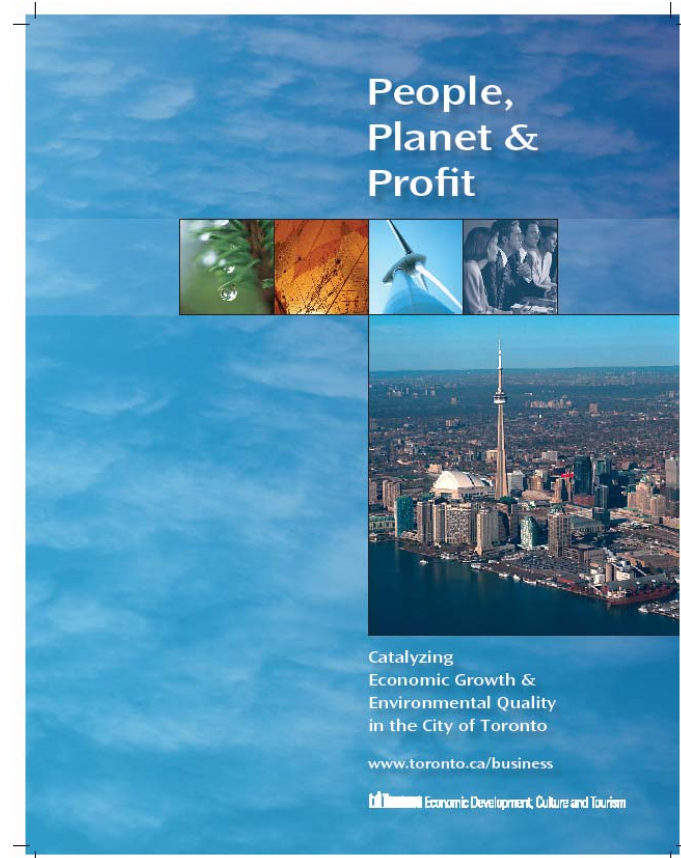
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EDCT Involvement

- Economic Development
- Culture (Sony Centre, St. Lawrence Centre and Toronto Centre for the Arts)
- Tourism
- Special Events
- Film Industry
- Yonge Dundas Square

Economic Development

- Green Economic Sector Development Strategy
- Green Manufacturing Action Team (Industry/ Labour/ Academia/ Staff)
- Eco Industrial Project
- Environmental industry capabilities database and market prospectus



Economic Development Cont'd.

- One Window Utility Conservation Program for Industry – Process Water Users, Discovery District Energy Plan
- Toronto Environmental Research and Commercialization Initiative
- Training Program for Building Owners and Managers, Designers and Construction trades
- Green Trade Fair to Demonstrate New and Emerging Environmental Products and Services
- Environmental Workshops for Small Business (TABIA GreenT-BIZ)
- Facade Improvement Program: BIA-member property owners improve the energy efficiency of their buildings (new doors, windows, signage, lighting etc.). \$1.4 million 2008

Culture



- Sony Centre (formerly Hummingbird Centre) – \$75 million Arts + Heritage Awareness Centre™ and, 49-storey residential tower Candidate for LEED Gold - 2010, 2011
- Toronto Centre For the Arts - Retrofit two 340-ton chillers to reduce Energy Consumption - 2006/2007 - \$185,000
- St Lawrence Centre for the Arts - New 320-ton chiller to reduce Energy Consumption – 2007/2008
- Construction of parking lot and bridge structure at Todmorden Mills using environmentally sensitive approach - Improving the riverbank with planting and managing storm run-off naturally

Culture Cont'd.

- Brick Works: environmental remediation: removal of designated substances; risk assessment/risk management plan, ground source heating 2006/2007
- Wychwood Barns Revitalization ground source heating 2006/2008
- Fort York south and east landscape restoration -Natural environment clean-up; improve storm water drainage, 2006/2008
- John Street Roundhouse Restoration - Adaptive re-use; environmental remediation; LEED standard in some areas – 2007/2009



Tourism



- InfoTOgo - Mobile Visitor Information Service - 99 days of operation serving 125,000 visitors. Trailer house Information centre pulled by gas-electric hybrid vehicle
- Premier Ranked Tourism Destination Framework project - survey of 2500+ Toronto area tourism businesses revealed industry supports the development and promotion of green experience such as water-based canoe/kayak tours, ravine walks and cycling.



Special Events

- Event Production
 - Actively select most efficient event production equipment resulting in a typical reduction of 50% in power consumption on a per event basis.
- Current practices
 - Promote the use of public transit for festival goers to reduce carbon footprint per person
 - Mandatory use of LED technology for seasonal lighting reduced typical power consumption for seasonal lighting by upwards of 90%
 - Employ and promote the practice of separating garbage / recycling / compostable materials to the Events sector
 - Signage printed on recyclable materials, formatted for multiple instance usage
 - Exploring the use of alternative fuels as a source of power generation

Film Industry – Green Screen Initiative

- Arts and entertainment companies with links to the production of screen-based products are working to green the industry
- To date 15 core partners have raised more than \$100,000
- Conducting an industry-wide research project to document global & local best practices
- Create a manual and Guide for distribution in the Toronto area
- Create a performance based certification system (like a LEED system for a film shoot)
- Develop and launch a training/educational program and organization to implement certification “Certified Toronto Green - C_{To}G”
- Extend the recognition and brand of Toronto globally

Yonge Dundas Square



- The 20 fountains on the south side of the Square recycle the water through a carbon CO2 water filtration reducing the use of chemicals. This is safer for the environment, less odor, skin and eye irritation.
- Yonge-Dundas Square has more than a dozen custom made stainless steel recycle bins on site for daily use. The Square contracts Turtle Island Recycling to provide a recycling 6 yard bin and rolling totes for events diverting waste going to land fill by approximately 30%.
- Yonge-Dundas Square has been the venue for “Car Free Day” for 2 consecutive years.

Future Environmental Activities

- Priority Actions outlined in the GED Strategy implementation work plan, improve environmental performance of existing industries and opportunities for attracting new business in Clean Technology Sector:
- Limit Employment Sprawl
- Economic Development, Culture, and Tourism Division work with other City Divisions to ensure that the City's prosperity and environmental objectives are strategically linked.