



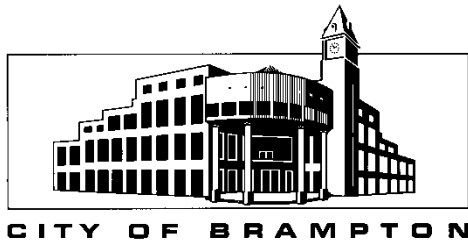
GTAA
Partners in
Project Green
A PEARSON ECO-BUSINESS ZONE



A Partnership between



GREATER TORONTO AIRPORTS AUTHORITY

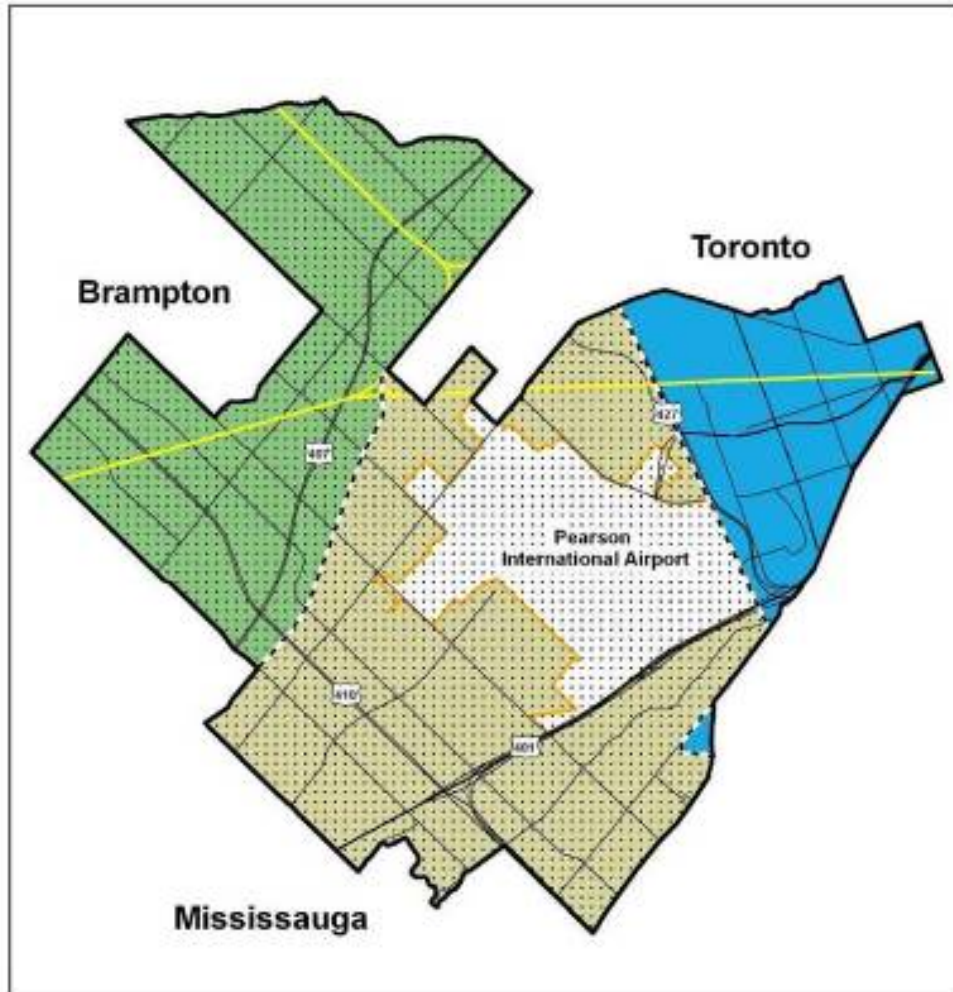


A Vision for the Pearson Eco-Business Zone

- Transform the area around Toronto Pearson into an internationally recognized community known for its **competitive, high performance and eco-friendly business climate**
- A model for leveraging regional transportation, economic, ecological assets, all harnessed by a talented pool of social capital

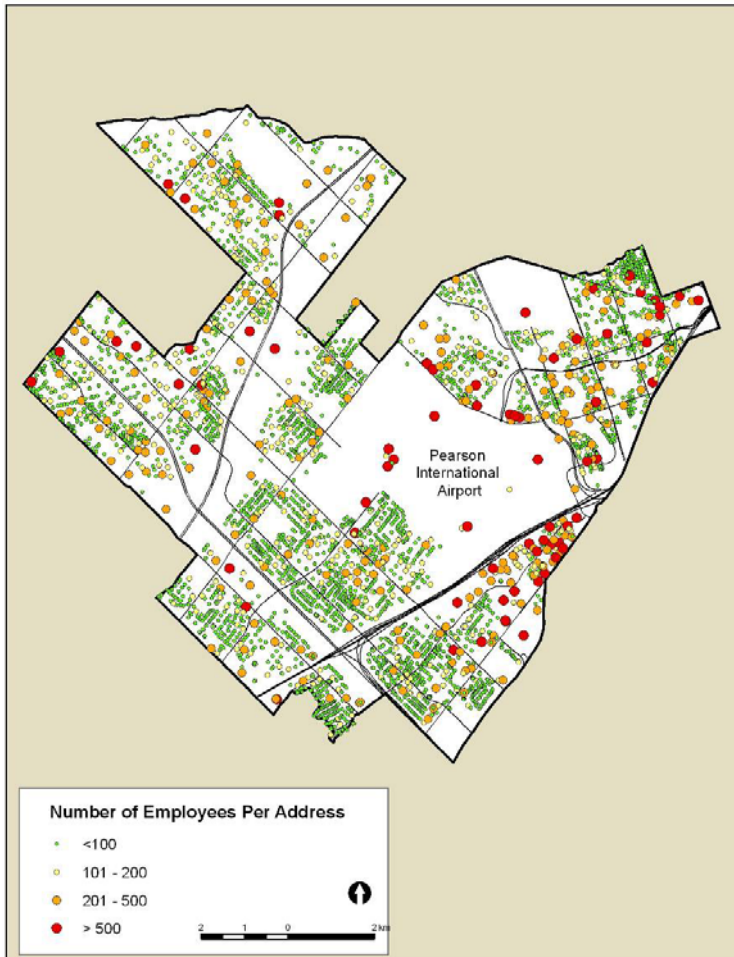


Partners in Project Green study area:



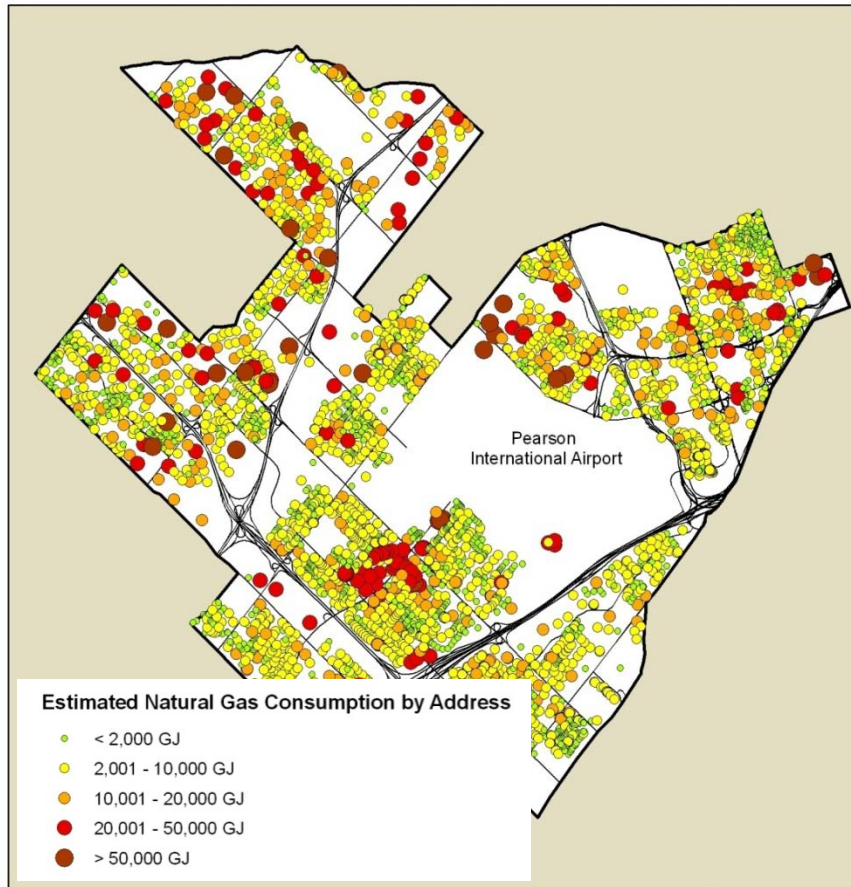
- 12,000+ hectares of industrial/commercial land surrounding Toronto Pearson
- North America's largest eco-business zone covering 4 municipalities

Business Activity in the Pearson Eco-Business Zone



- 12,000+ businesses
- 350,000+ employed in area (largest employment area in Canada)
- Key sectors:
 - Logistics/Warehousing
 - Automotive Supply Chain
 - Food Processing
 - Plastics
 - Airport Related

Energy Consumption



- 46,000,000 GJ of natural gas in 2007
- Estimated 5,800,000 MWh of electricity-use
- Total cost of energy consumption – \$563,000,000
- Two largest consumers:
 - Manufacturing
 - Logistics/warehousing

Water Consumption



- 108,500,000 m3 of water consumed in study area
- Largest consumption:
 - Logistics/Warehousing (35.9 million m3)
 - Food Processing (6.5 million m3)
 - Automotive (1.8 million m3)
- Keen interest in focus groups for water programming

Pearson Eco-Business Zone – Currently Available Programs



- **One-Window Eco-Efficiency Audit** (free assessment, cost-shared audit and implementation assistance)
- **Green Building Retrofit** (assistance on retrofitting multiple buildings)
- **Green Parking Lot Program** (cost shared re-design of landscaped and parking areas)
- **Employment Land Planting** (team building tree planting)
- **Networking/Workshops** (education and networking sessions)

Pearson Eco-Business Zone – Programs & Projects in Development



- **Waste Re-Utilization Network** (facilitating waste exchange opportunities)
- **Green Purchasing Blocks** (multi-business procurement of green technologies)
- **Airport District Energy System** (undertaking feasibility assessment of district energy opportunities)
- **Green Job Development** (Green Job Corp. & Green Business Retention Strategy)
- **Web-Based Resources** (financial assistance database, online programs, etc.)

Partners in Project Green ... to the Leaside Business Park



Existing Eco-Industrial Parks



- Burnside Eco-Industrial Park (Halifax, Nova Scotia)
- Innovista (Hinton, Alberta)
- Taiganova Eco-Industrial Park (Fort McMurray, Alberta)
- Ross Eco-Industrial Park (Regina, Saskatchewan)
- Tilbury Eco-Industrial Park (GVRD, British Columbia)
- Sudbury Eco-Industrial
- Port Perry ...



Leaside Business Park: Opportunities and Challenges



- Challenges
 - Commercial and residential encroachment
 - Brownfield redevelopment
- Opportunities
 - Long manufacturing history
 - Location
 - History of planning
 - Diverse economic foundation
 - Engaged business community
 - Diverse partnerships

Leaside Business Park: Why go eco-business?



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- Protect and enhance business character
- Meet growing market and public demand
- Position business community to retain/attract progressive companies and employees
- Maximize value from infrastructure investments
- Bring innovative technologies to site servicing ... and support demand management
- Ensure business activity returns social, ecological, and economic value to community

Leaside Business Park: Options for moving forward



- **Eco-Business assessment**
 - Identify with business community opportunities for eco-business initiatives
 - Funding from FCM, MOE, MEDT, etc.
- **Connect to existing programming**
 - Utilize Partners in Project Green resources available to all businesses
 - Host local information session for businesses with funding agencies
 - Investigate opportunities to piggy-back on Partners in Project Green programming



For more information:

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Or visit: www.partnersinprojectgreen.com



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