



GTAA  
Partners in  
Project Green  
A PEARSON ECO-BUSINESS ZONE

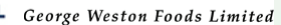


# A Vision for the Pearson Eco-Business Zone

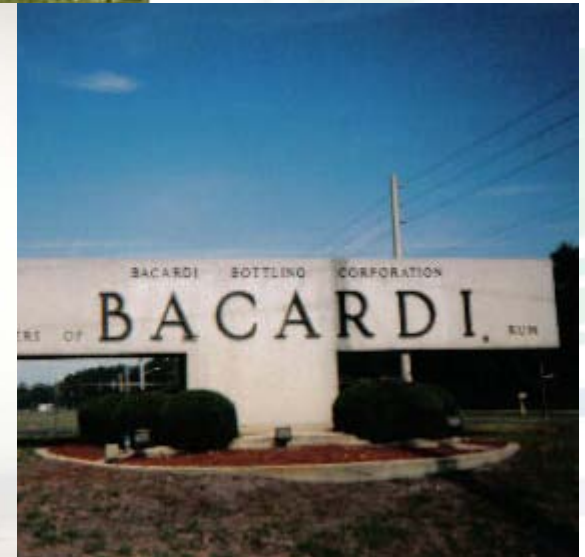
- An internationally recognized community known for its **competitive, high performance and eco-friendly business climate**
- A model for leveraging regional transportation, economic, ecological assets, all harnessed by a talented pool of social capital



# A Partnership between



# What is eco-business?

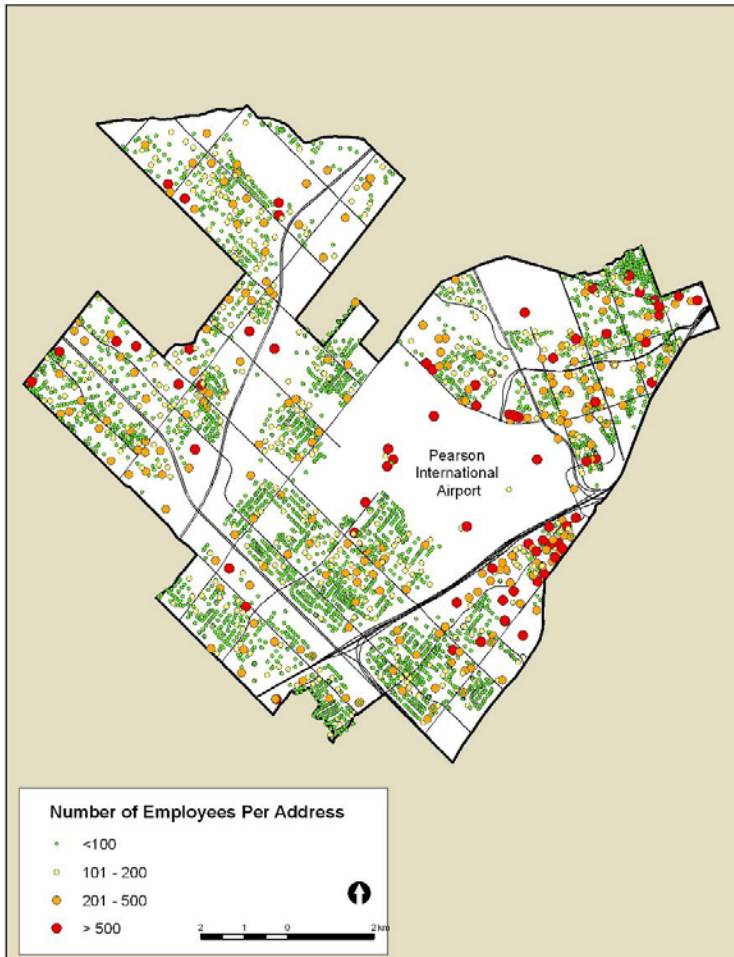


# What is eco-business?



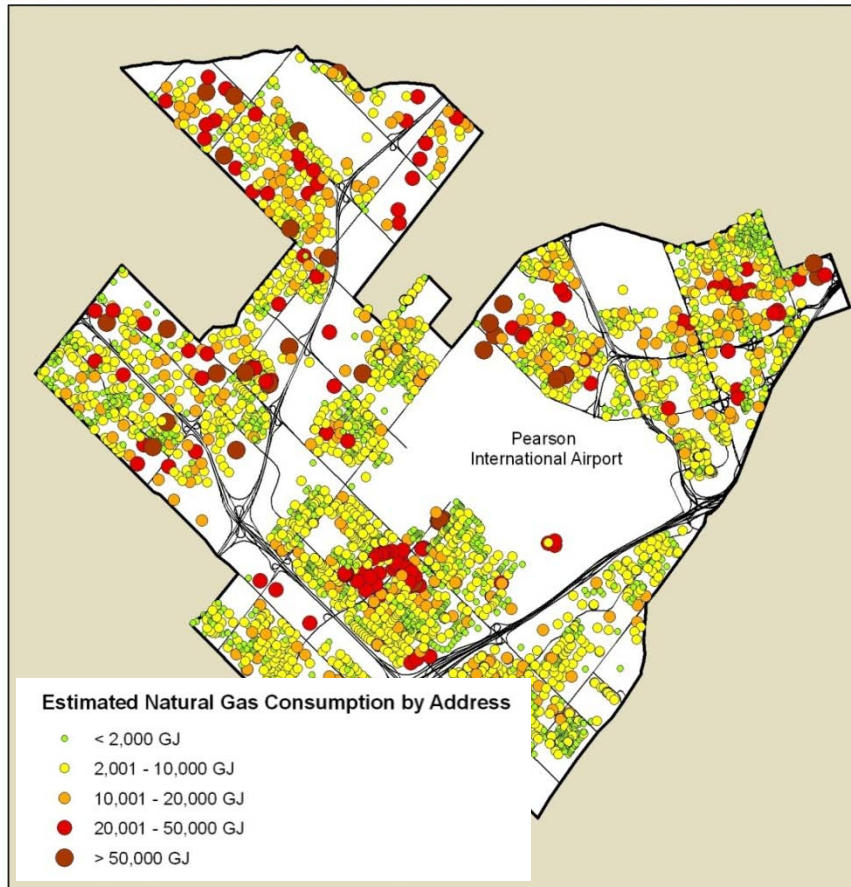
**Creating value through partnerships.**

# Business Activity



- 12,000+ businesses
- 350,000+ employed in area
- Key sectors:
  - Logistics/Warehousing
  - Automotive Supply Chain
  - Food Processing
  - Plastics
  - Airport Related
- 80% SME
- 75% in multi-tenant buildings

# 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



# Building Performance Team

- Partnership of utilities, municipal partners and industry associations to develop and deliver programming to businesses.
- **Programs:**
  - Eco-Efficiency Program
  - Sustainable Energy Plan Program
  - Energy Coach Program
  - Energy Library & Workshops

# Resource Re-utilization Team



- Partnership of public and private sector to develop programming to help businesses turn waste into revenue.



- **Current Initiatives:**
  - Food Waste Reutilization Study (*Yield Energy and UW*)
  - Regional Waste Exchange Study (*Canadian Manufacturers and Exporters, WDO and RCO*)

# GREEN PURCHASING ALLIANCE

Reduce the cost of your  
energy retrofit

## Green Purchasing Team

- Partnership among businesses in the area to coordinate bulk procurement of green technologies at reduced rates.
- **Current Initiatives:**
  - Clinton Climate Initiative Purchasing Alliance (*Clinton Foundation and C40*)
  - Green Cleaning Program (*Unisource and Johnson Diversey*)
  - Green Business Database (*Greening Greater Toronto*)

# Integrated Approach to Green Jobs Development

Market Transformation

Training and Support

Drive

Supply

Green Jobs Demand

Guide

Identify

Business-Led Steering  
Committee

Participating Businesses





# Energy Management Co-op

**10 Students + 10 Employers per year**

**Train Students and Employers:** Grow the demand for Energy Management skills.

**Transform Education** in related programs in to skills for the Green Economy.

**Leverage Partnerships:**

- Co-op networks of participating schools

**Leverage Interest:**

- 90 businesses attended our energy management workshops in 2009.

- 50 businesses have completed our eco-efficiency audit in 2009.



Employment & Social  
Services  
Environment Office  
Economic Development



**SEMPLER GOODER**  
Roofing Corporation  
EST. 1947



# Cool Rexdale Roofing Apprenticeship

**20 Youth – Initial Training – Rexdale (Priority Neighbourhood)**

**4 new long-term careers in roofing per year**

**Supplement union and employer training with eco-roofs training.**

**Added financial support from union and Employment & Social Services.**

**Leverage Partnerships:**

**Create Demand** – Roofer, Supplier, Economic Development, Partners in Project Green.

**Recruit Youth** – Employment & Social Services, YMCA, Humber College, Community Microskills.

# Toxic Reduction Student Placements



Public Health  
Economic Development



**4 Students + 75 Businesses per year**

**Train Students and Employers:** Grow the demand for Chemical Management skills.

**Transform education** in related programs into skills for the Green Economy.

**Leverage Networks:**

- 260 businesses have expressed interest
- Work with OCETA to develop chemical management training

# Sustainability Plan Internships

**20 Students + 20 Employers per year**

**Train Students and Employers:** Grow the demand for sustainable business skills.

**Transform Education** in related programs into skills for the Green Economy.

**Proven Demand:**

58 businesses requested an internship in 2009/2010. 3 times the number of students available.



**Seneca**



# Low-Impact Design Training Program

2 Students + 5 Sites per year

**Train Students and Employers:**  
Grow the knowledge base for low-impact development designs.

**Transform Education** related programs in landscape architecture and site design.

**Proven Demand:**  
3 sites already completed leveraging partnerships from business community.



# Pearson Eco-Business Zone Leaders

**Bayer Inc.**  
6000 ft<sup>2</sup> Green Roof.



**Lange Transportation**  
Geo-Thermal - \$60,000 savings p/yr.



**Molson Canada**  
Annual 5% reduction in energy costs.



**Unilever - Rexdale**  
\$3 million plus in energy savings.





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