



Greening Greater Toronto
Update to City of Toronto
Economic Development Committee

November 12, 2009

**GREENING
GREATER
TORONTO**



An initiative of the Toronto City Summit Alliance



Greening Greater Toronto sets out a regional vision...

The *Greening Greater Toronto* initiative

defines a regional vision for a greener, Greater Toronto...

**“TO BE THE GREENEST CITY
REGION IN NORTH AMERICA”**

.... and charts a path toward achieving it.



A strong coalition of leaders is working together...



The initial June 2008 report set out a roadmap to a greener, Greater Toronto



- Broad stakeholder engagement and consultation to develop *Greening Greater Toronto* report launched June 2008
- GTA's environmental performance evaluated against five key goals, identifying high-potential opportunities
 - Examples:
 - IC&I sectors contributes almost 45% of greenhouse gas emissions and 64% of waste
 - 31% of commercial waste going to landfill is paper
- Take-up of available solutions is low, primarily due to:
 - Awareness is wide but not deep: limited appreciation of business case for solutions
 - Market inefficiencies and misaligned incentives
 - Limited regional coordination
 - Limited profile of green tech sector
- Benefits will be environmental improvement and a successful green economy

...and outlined four initial green steps to realize the vision



- 1 Greening Canada Fund:** Creating a Canadian CO₂ emissions reduction fund to invest in local public and non-profit sector emissions reduction projects
- 2 Commercial Building Energy:** Driving a large-scale program to improve energy efficiency of non-residential buildings
- 3 Green Procurement:** Expanding green procurement and best practice adoption to reduce commercial environmental footprints and to stimulate Ontario's green technology industry
- 4 Education & Demonstration Centres:** Building a network of 'go to' fixed, mobile and virtual destinations for practical information on environmental tools and practices
(Note: still to be initiated)

... continue to explore other innovative ways to make the Toronto region the greenest in North America



Greening Canada Fund (GCF)

Overview

- A voluntary carbon emission reduction fund to assist a corporation interested in reducing carbon emissions due to their environmental commitments
- Carbon emission reductions are sourced from public (e.g. schools, hospitals) and private (e.g. wind, landfill flaring, biomass power) sources
- National scope with regional customization to match the investors' needs; specifically targeting Canadian projects

Current Status

- Green Power Action (GPA) is the carbon fund manager – experience in carbon projects and trading; investment experience in traditional and alternative investments
- Two large Canadian corporations have committed to invest over five years; initial commitments total ~\$15 million; target size for fund is \$50 million
- Targeting official launch by early-November

Next Steps

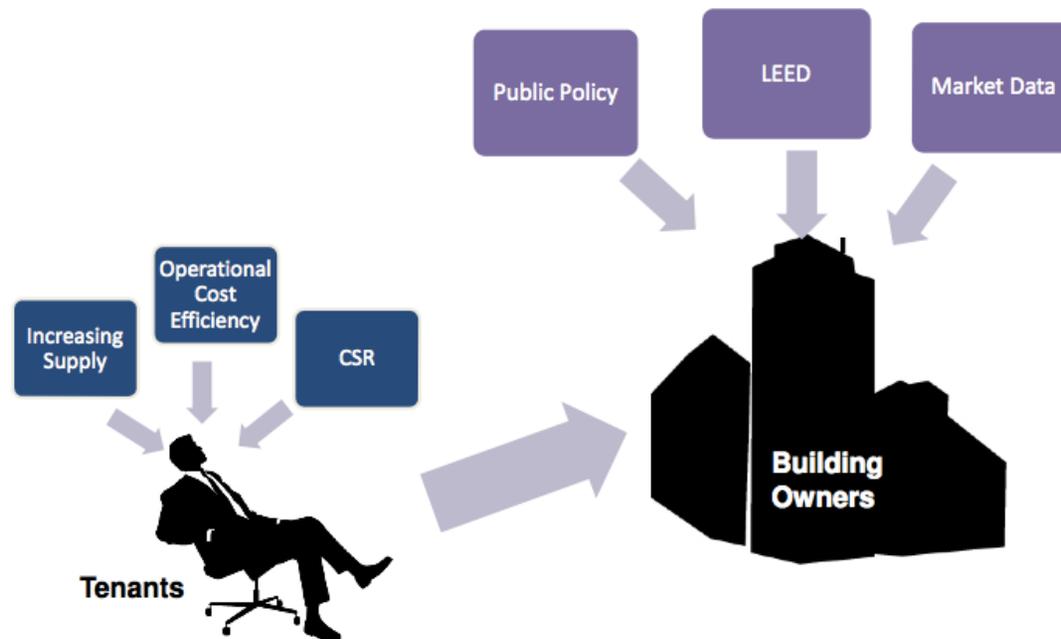
- The GCF is planning a publicity event and press release around its launch
- Advisory Council to be chaired by Cameron Fowler (EVP, Head of Strategic Management and Corporate Marketing, BMO)
- GPA continues to meet with both potential Canadian organizational investors as well as local not-for-profit to source carbon emission offsets and owners of targeted private projects that meet our investment criteria



Commercial Building Energy Program

Overview

- Provide Champions to Tackle Barriers: The Retrofit Leadership Council
- Eliminate Knowledge Gaps: Business Case and Toolkit
- Leverage Existing Resources and Programs: Coordination and Promotion
- Secure Commitments to Retrofit and Resource Efficiency
- Drive Retrofitting Ontario-wide: Identify and Support Urban Region Partners





Commercial Building Energy Program *(continued)*

Current Status

- Hosted the first Commercial Building Retrofit Leadership Council Meeting and Summit, in partnership with BOMA Toronto, on September 29th
- Senior stakeholders in the GTA real estate sector, representing building owners, major tenants and service providers, have committed to the Building Energy Leadership Council
- Building Energy Leadership Council discussed the enormous environmental and economic potential of energy efficiency measures including retrofits in the commercial sector

Next Steps

- Gain consensus from the Building Energy Leadership Council on initiative objectives and goals
- Identify funding opportunities, develop proposals and secure funding commitments
- Build relationships with partners to support the initiative and work with stakeholders to identify high impact building targets
- Build resource toolkit, including business case, incentives, and other enabling tools



Green Procurement Program

Overview

- Increase corporate procurement of energy efficient products and services in the GTA by:
 - Developing a physical marketplace environment where buyers and suppliers can connect and create new relationships
 - Convening a leadership group of the largest corporate buyers to identify their key procurement needs and to drive and promote solutions
 - Designing and implementing tools for buyers and suppliers to simplify and leverage energy efficient procurement decisions

Current Status

- Procurement Leadership Council reconvened on September 10 to assess deliverables of GGT Procurement Initiative and strategies for engaging buyers with green suppliers
- Collected current usage data from Green Paper Buyer Group to size joint procurement opportunities and leverage suppliers of certified and recycled paper
- Conducted preliminary assessment of green supplier clusters across Ontario, including green products, services, and technologies
- Submitted a proposal to OPA Conservation Fund to support various Procurement activities



Green Procurement Program *(continued)*

Next Steps

- Develop an engagement strategy to help facilitate the connection between buyers and green suppliers, leveraging resources from the Procurement Initiative
- Expand approach for future strategy forums beyond green paper
- Continue cluster research in conjunction with the Toronto Region Research Alliance
- Follow up with OPA on their assessment of proposal; if approved, funds should be received in Q1 2010



Questions?