

toronto  
**atmospheric**  
fund



# FleetWise EV300 Initiative

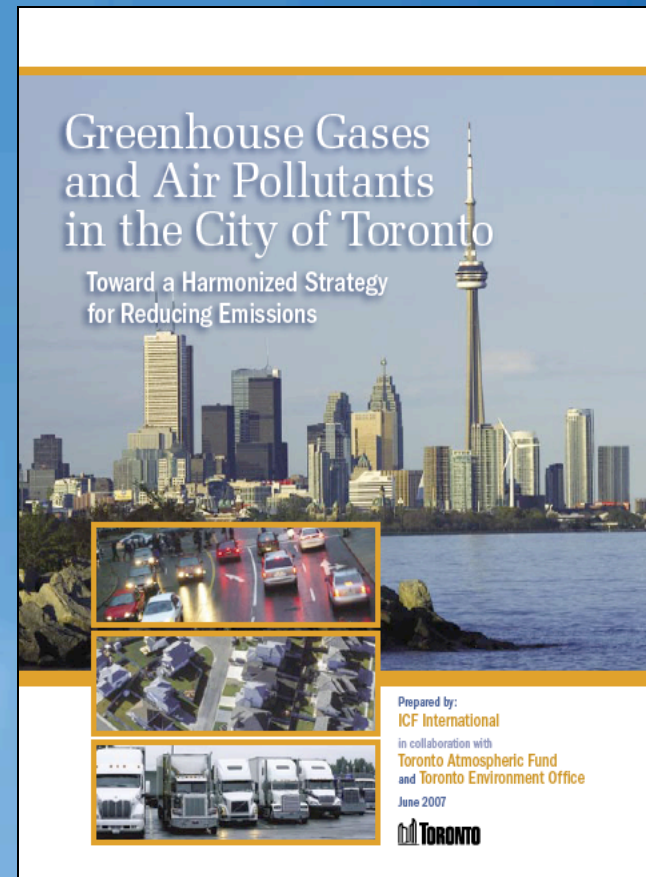
Presentation to  
Plug `n Drive Ontario  
Nov. 9, 2009

# What we'll be covering

- ❖ *Brief overview of TAF*
- ❖ *FleetWise Program*
- ❖ *EV300 Initiative*
- ❖ *Partnership Opportunities*
- ❖ *Q & A*

# About TAF

- ❖ *Toronto City Council created the Toronto Atmospheric Fund (TAF) in 1991*
- ❖ *\$23 million endowment for grants & mandate-related investments*
- ❖ *Helping Toronto meet its GHG emission reduction targets*



# TAF's Priority Areas



## **FleetWise**

Accelerating hybrid & electric vehicle solutions



## **LightSavers**

advancing low-carbon lighting



## **SolarCity**

building local solar generation capacity



## **TowerWise**

improving energy efficiency in high-rise homes

# Tools

- ❖ *Grants*
- ❖ *Mandate-related finance*
  - Loans*
  - Investments*
- ❖ *Direct program delivery*
  - Project management*
  - Research*
  - Partnerships*



# Market Transformation Approach

- ❖ *Environmental scan*
- ❖ *Stakeholder engagement*
- ❖ *Identify tools to use*
- ❖ *Technology pilots*
- ❖ *Business case development*
- ❖ *Knowledge sharing*
- ❖ *Advocacy*



# The FleetWise Program

***Accelerating hybrid & electric vehicle solutions for public and private fleets.***

- ❖ *Hybrid Taxi Pilot*
- ❖ *PHEV Pilot Project*
- ❖ *Greening Vehicle Evaluation & Selection Tool*
- ❖ *EV300 Initiative*



# EV300 Initiative

## ***Objective:***

*300 electric vehicles on the road in the GTA by 2012, purchased by public and private fleets through a buyers' club offering electric vehicle repair services, dedicated charging infrastructure and performance monitoring.*

# EV300 Initiative

## ***Five key activities:***

- 1. Convening the EV300 'buyers club'.*
- 2. Technical support and third-party monitoring and evaluation.*
- 3. Assessment of EV-grid interconnection and lifecycle GHG emissions benefits of EV deployment.*
- 4. Establishment of EV-friendly policies, particularly at the municipal level.*
- 5. Public education by openly communicating best practices and knowledge outcomes gained by EV300 partners to key stakeholders, locally, nationally and internationally.*

# EV300 Initiative

*Fleet Partners*

*Strategic Partners*

*Project Partners*



# Questions?

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