



POTENTIAL ACTIONS: SUMMARY

NATURAL GAS

1. Retrofit 50% of single family homes and small businesses by 2020.
2. Develop financing mechanism for high-rise rental and condo energy efficiency retrofits.
3. Invite bids to develop renewable energy systems on city-owned properties.
4. Mandatory green building standards for new buildings, including businesses and residences, by no later than 2012.

GASOLINE

5. Implement the Transit City Plan.
6. Annual parking or motor vehicle registration fee to fund retrofits and renewable energy.
7. Complete the bikeway network by 2012.
8. Cut small engine use by 50% by 2020.

DIESEL

9. Identify opportunities to replace imports with locally produced goods and food.
10. Require all large food retailers to indicate the food kilometres (shipping distance) for 10 commonly used types of produce by 2012.

11. Convert all City fleet that runs on diesel, including Agencies, Boards and Commissions, to biodiesel (B50 in summer, B20 in winter) by 2015.
12. Require companies providing haulage service to the City to use biodiesel – B20.

ELECTRICITY

13. Expand and extend all Toronto Hydro programs that support energy conservation and renewable energy.
14. Eliminate use of incandescent bulbs in all City-owned buildings, including Agencies, Boards and Commissions, by 2012.
15. Complete conversion of street lighting to LED technology by 2020.
16. Reduce electricity used for pumping and treating water by reducing water consumption by 50% by 2020.
17. Aggressively expand deep lake water cooling to meet 90% of space cooling needs (to replace air conditioning) along the waterfront and in the downtown core by 2020.

SOLID WASTE

18. Install methane collection at Thackery Landfill by 2009.

COMPREHENSIVE ACTIONS

19. Make City Hall a showcase of environmental sustainability with





energy efficiency retrofits, renewable energy, greenroof and environmental education.

20. Foster green economic development clusters such as a renewable energy cluster and/or sustainable design cluster.
21. Meet 25% of energy demand in the Toronto urban area from renewable sources by 2020.
22. Conserve 90 megawatts of electricity by 2012.
23. Promote pollution prevention through enhanced environmental reporting, including access to environmental information (also known as community right to know) and compliance with new health-based provincial standards.
24. Double the existing tree canopy to 34%.
25. Continue development at city centres and along major corridors and avenues, as outlined in the City of Toronto Official Plan.

ADAPTATION STRATEGY

26. Conduct vulnerability scans of City operations due to changing climate, and take action based on findings, as appropriate.
27. The City Manager, in collaboration with the Deputy City Manager (Cluster B) and the Toronto Environment Office will report yearly on achievements relating to the reduction of greenhouse gas emissions and smog-causing pollutants.

