



ENVIRO-FLEET WORKSHOP

TRCA's experience with E3 Fleet Review Program





TRCA's Experience

1. Why are we participating?
2. The Process
3. The Outcome
4. Going Forward – Going Green





1. Why are we participating?

- Develop best practices
- Contribute to TRCA's sustainability initiatives
- Measurement and Benchmarking
- Asset management
- SWOT Analysis
- Standardised fleet refreshing program





2. The Process

- Data assimilation
 - Fuel / Maintenance cards
 - Vehicle / Equipment usage report
- Data range
 - January 2008 to April 2009
- Data submitted
 - Maintenance, Repairs, fuel, usage, capital expenditure
- Review completion
 - November 2009





3. The Outcome

Key Performance Indicators	TRCA	Ontario E3 Municipalities
Median Fuel Efficiency (lt/100 km)	16.7	32.0
Fleet GHG Intensity (tailpipe kg / km)	0.38	0.9
Fleet Availability	99.3	97
Maintenance Ratio (PM: reactive)	24%	45%
Fleet Average Downtime	0.8	17.2 days





4. Going Forward – Going Green

- Continuous Monitoring and immediate corrective actions
- Purchase Efficient and Low Emission Vehicles
- Switch to diesel engines (where applicable)
- Prioritise right sizing
- Obtain Green Fleet Rating





Thank You
and
Drive Safe – Drive Green





Jim Tucker

Asset Management Coordinator

Tel: (416) 661 6600 ext. 5247

Cell: (416) 984 7865

Email: jtucker@trca.on.ca

