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Best Practice Manual, 2010

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What is the Best Practice Manual (BPM) ?

- The BPM is a blueprint for the development of socially, economically, and environmentally responsible fleets
- The manual includes:
 - Expert and industry opinions and content
 - Green Fleet examples and case studies
 - Up to date policy information future implications
 - Green fleet strategies and planning
 - Alternative-powered vehicles information
- The BPM is available through *Fleet Challenge Ontario*; (updated from 2008) and is supported by the Ontario government

Tab **FleetChallenge** ONTARIO **nts**

1) The Evolving Global Context For Vehicle Transportation

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Departure	Arrival	Distance	Time
Eskilstuna (town centre)	Västerås (town centre)	33 km	10 minutes
Stockholm City	Gåxsjön (Jämtland)	680 km	3 hours



The Evolving Global Context for Vehicle Transportation

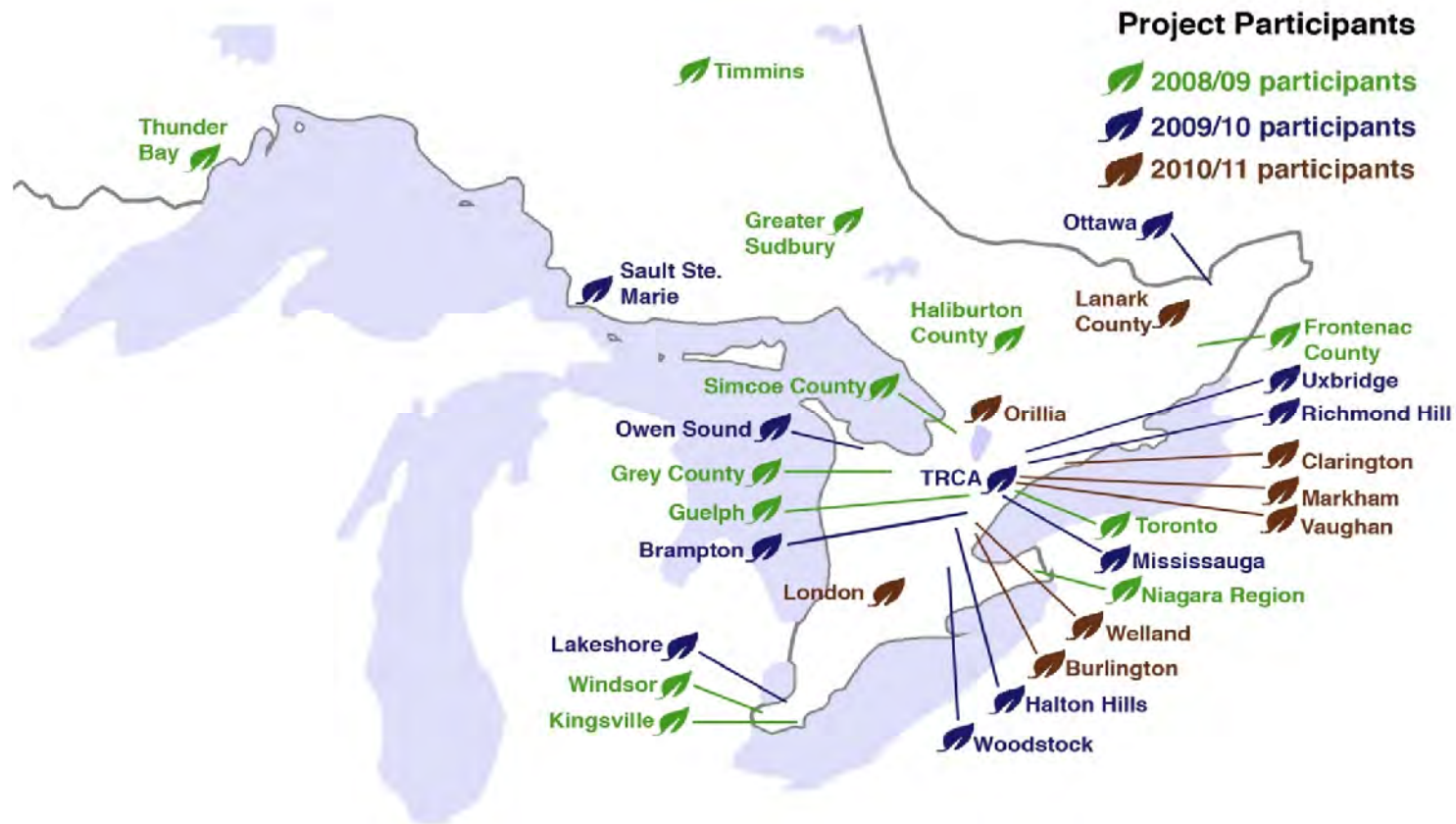
- Developments in internal combustion engines (ICE)
 - Emission standards (CARB test procedures)
 - Application of alternatively-powered vehicles



- Novel transportation ideas
 - Topics of “Peak-Oil”



2) Creating a Green Fleet Plan – The Municipal Challenge





Creating a Green Fleet Plan - The Municipal Challenge

- What is a *Green Fleet*?
 - Overarching Green Fleet goals
 - *Green Fleet* excerpts and examples
 - Successful *Green Fleet* attributes
- Getting management to buy-in to *Green Fleet* plans
- Designing a sustainable plan





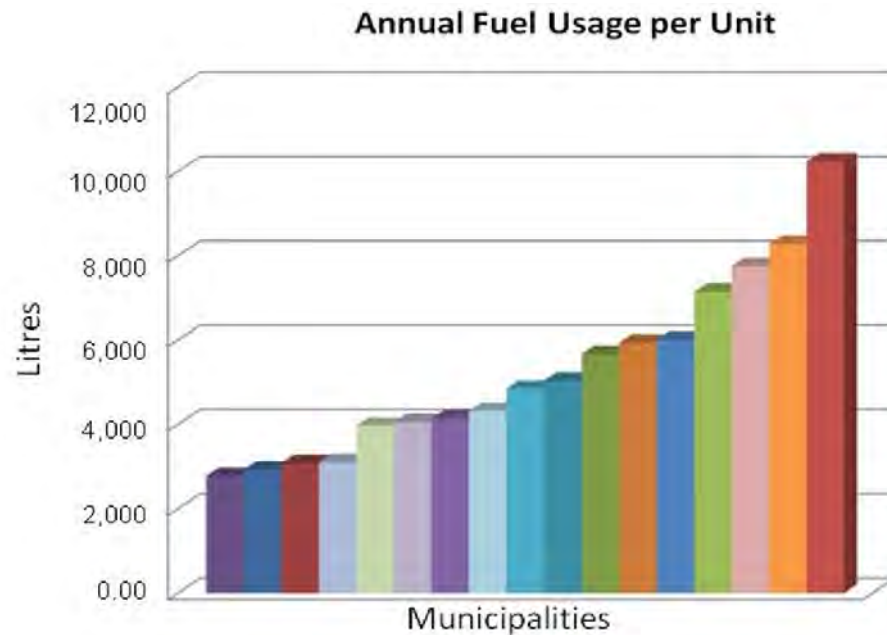
3) “Data is King”... And Critical to Fleet Efficiency





“Data is King”...And Critical to Fleet Efficiency

- The E3 program and fleet software attributes
 - Using data to your advantage
 - Catering inputs to suit your needs





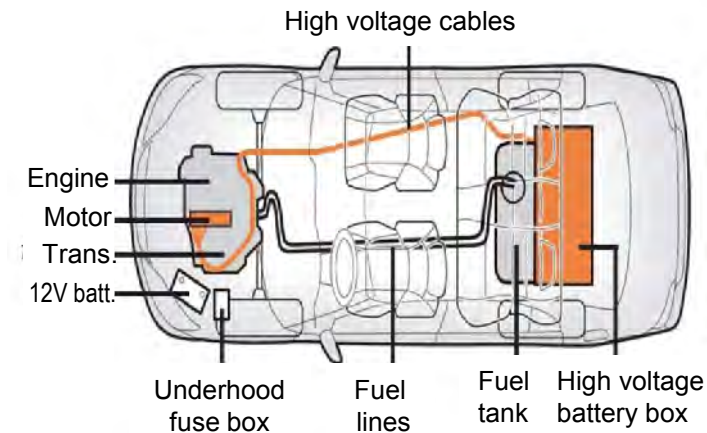
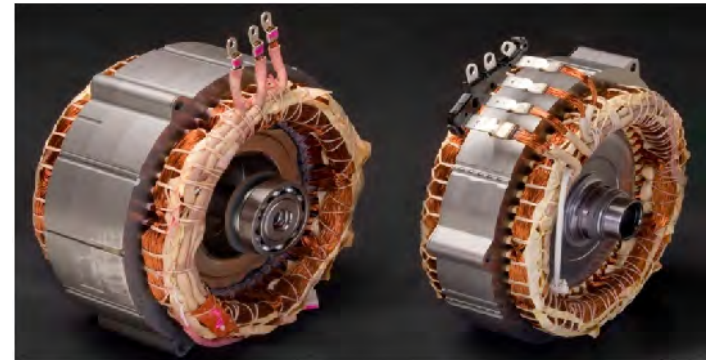
4) Trends in Hybrid and Electric Vehicles





Trends in Hybrid and Electric Vehicles

- Hybrid vehicles and industry developments
- Understanding hybrid vehicles
- Electric vehicles
- Benefits of electric vehicles





5) Maintaining a Successful *Green Fleet*



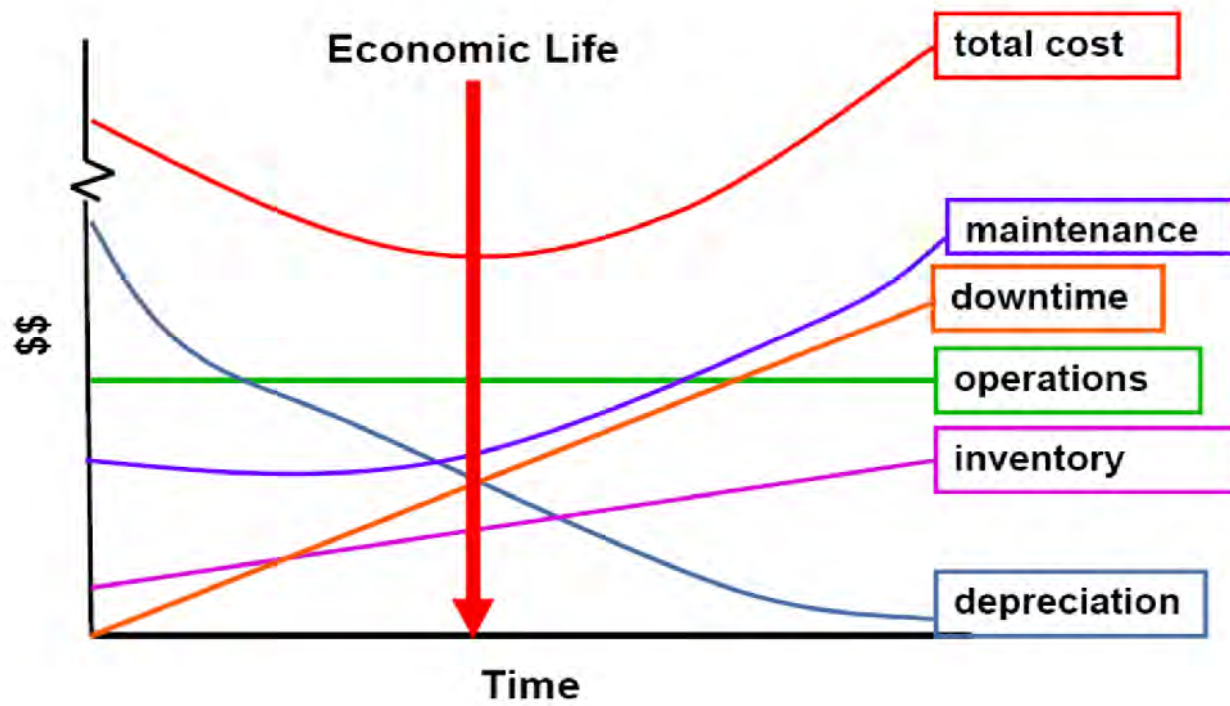


Maintaining a Successful *Green Fleet*

- Maintenance concerns and issues
 - Maintaining the *Green Fleet*
 - Documenting maintenance
 - Training technicians
 - Maintenance programs



6) Managing *Green Fleet* Assets Effectively





Managing *Green Fleet Assets* Effectively

- What fleet managers need to know
 - Life Cycle Costing
 - Utilization
 - Equivalent Annual Cost
- ISO 14001 & 26000



References

- Slide 3: Richard Gilbert FCO Breakfast Forum. June 10th, 2010
- Slide 4: Richard Gilbert FCO Breakfast Forum. June 10th, 2010
- Slide 5: Handshake (found at legaljuice.com on Oct. 28, 2010)
- Slide 7: Price of oil in Ontario (found as gasbuddy.com on Oct. 28, 2010)
- Slide 9: Chevrolet Volt (found at chevrolet.com/volt/ on Oct. 28, 2010)
- Slide 10: Jack Rosebro FCO Breakfast Forum. June 10th, 2010
- Slide 11: Maintenance (found at rtcollision.com on Oct. 28, 2010)
- Slide 12: Gloves (found at i-car.com) & engine (found at shoponline2011.com)
- Slide 14: ISO (found at iram.org.ar on Oct. 28, 2010)