



A Moving Target: Tackling GHGs from Transportation



Climate Leaders Partners Meeting

December 5, 2007

Tom Estock, Corporate Manager of Environmental



“Frankly, I don’t know if I led or whether I followed. I think that taking better care of ourself and our world is good business.”



Harry V. Quadracci

When asked how he turned his more than 5,000 employees into active environmentalists
The e factor, 1993

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QuadGraphics®

Innovative people driving print

- 36 years old
- Largest privately held printer
- Environmentally enlightened
- Self sufficient



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Direct

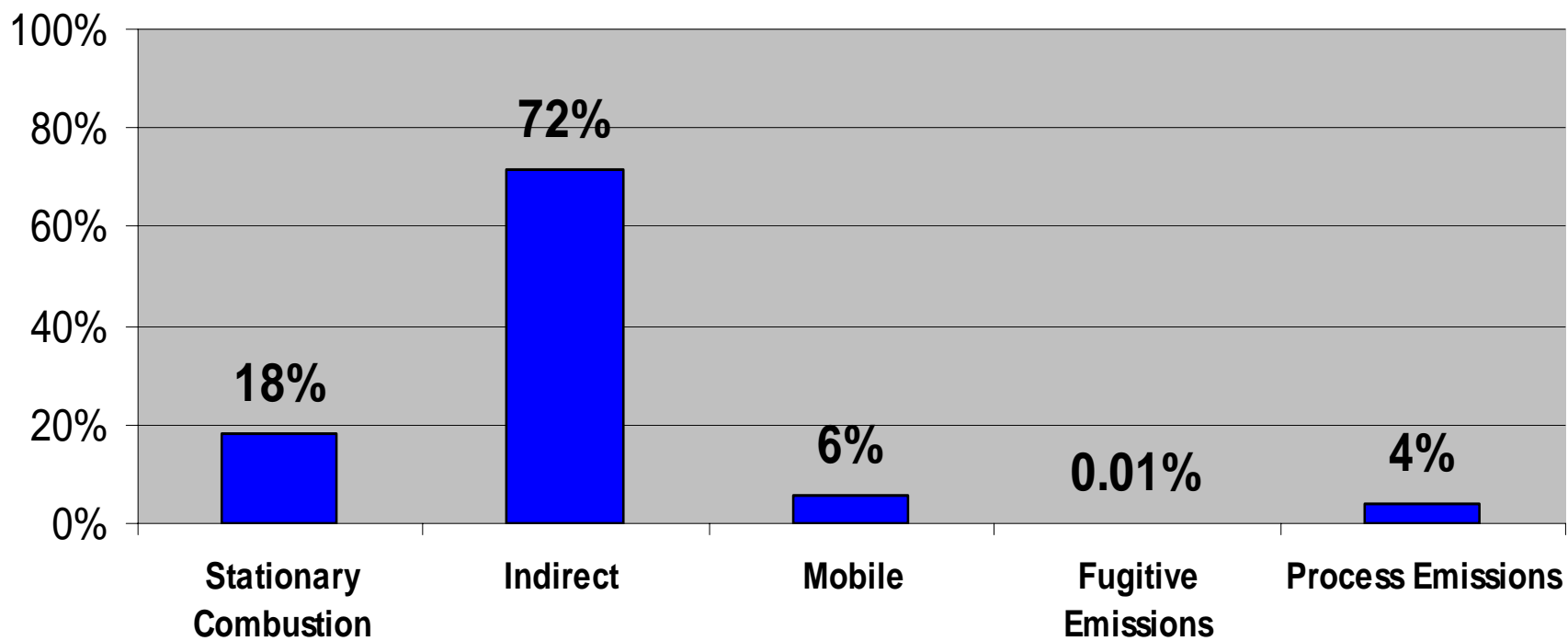


Indirect





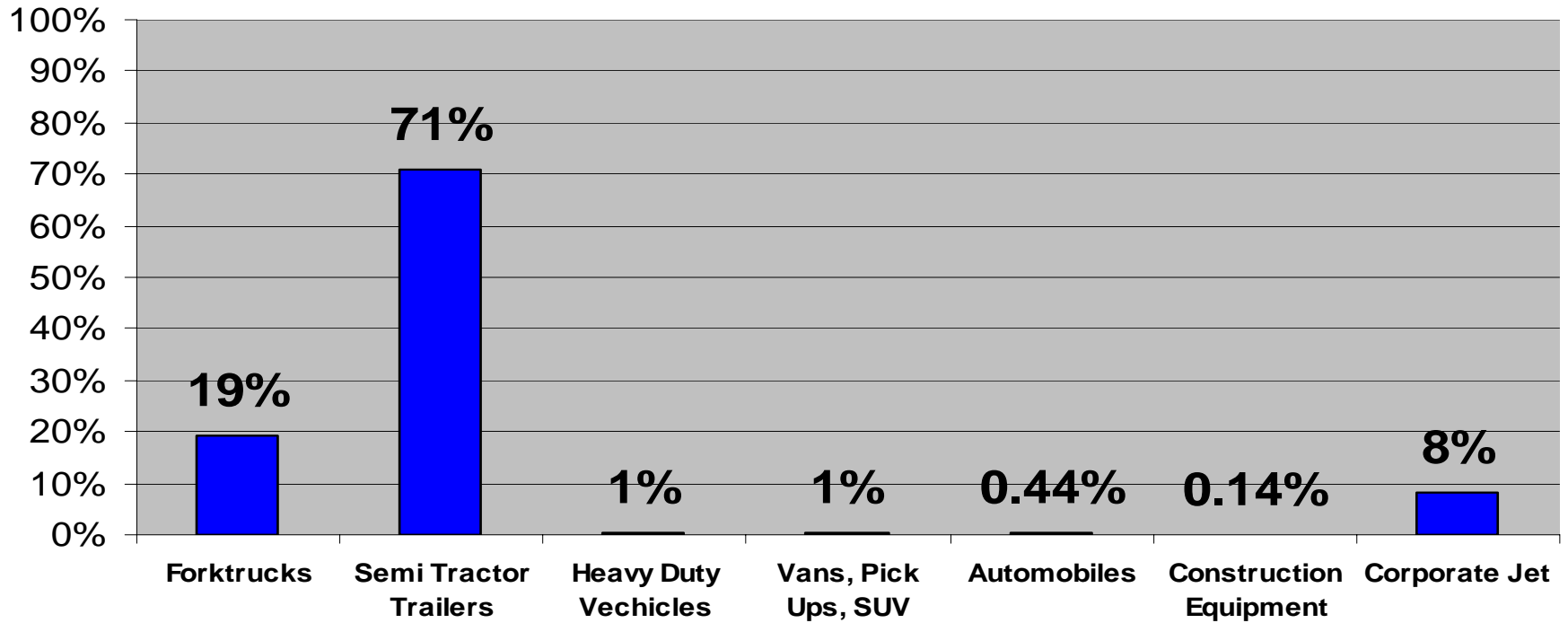
2006 CO2 Emission Sources





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2006 CO2 Emissions (Mobile Sources)





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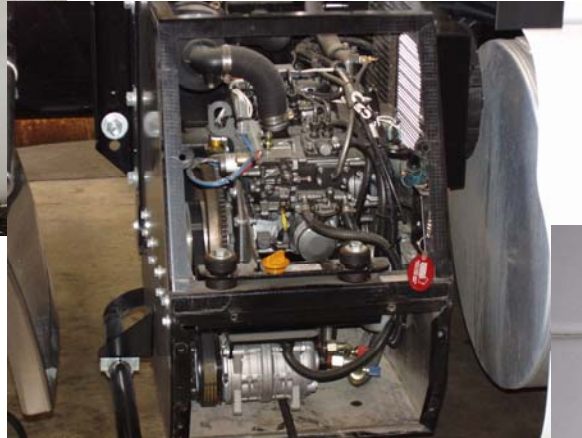


2006	Quad owned	Leased	Subcontracted	Total
Straight trucks	10	2	13	25
Tractors	92	2	89	183
Trailers	593	8	0	601



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➤ 453 CO2 tons avoided





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➤ 2,166 CO₂ tons avoided



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➤ 129 CO2 tons avoided





➤ 506 CO2 tons avoided



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➤ 3,360 CO2 tons avoided





➤ 666 CO2 tons avoided





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➤ 2,338 CO2 tons avoided

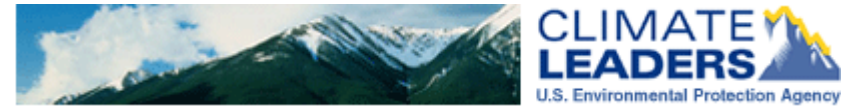




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- Independent contractor incentive program (\$0.01/mile)
 - Required to have an APU
 - 10% or less idle time for the corresponding quarter
 - Minimum 32,500 miles per quarter for singles
 - Minimum 50,000 miles per quarter for doubles
- Diesel exhaust retrofit grants
 - Diesel oxidation catalysts
 - Diesel particulate filters





➤ Climate Leaders

- Comprehensive GHG source evaluation
- Great resource for inventory guidance & emission factors
- Holistic approach for conservation & opportunity
- Climate change, carbon footprint are here
- Water is the next opportunity