



Markham's Clean Air Hybrid Bus by FIBA Canning Inc.
the cleanest viable, urban transit 40' bus in operational service in the world today. (See reverse).

Initial Comparison of the Natural Gas Powered Hybrid Bus as demonstrated in the Town of Markham¹

Benefits

- C Reduction of energy consumption utilizing B.T.U. measurement of at least 50%.
- C Reduces consumption of engine lubricants and filters by 90%.
- C *Virtually eliminates* toxic emissions harmful to human health.
- C *Virtually eliminates* harmful emissions to the ambient environment.
- C *Virtually eliminates carcinogenic Particulate Matter emissions.*
- C Reduces brake system wear by at least 80%.
- C Reduces engine wear by at least 75%.
- C *The first bus in the world* (to the best of our knowledge) to use a natural gas powered Webasto engine/cabin heater rather than a conventional oil powered one, helping to reduce deadly Particulate Matter emissions to an undetectable level.
- C Reduces the damage to the environment caused by Greenhouse Gas emissions by at least 65%.
- C Award of Excellence:
Winner of the 1998 Ontario Ministry of Environment Award of Excellence: New Technology Development
- C Reduces the cost of energy by at least 70%.
- C Reduces the cost of lubricants by 90%.
- C Reduces the cost of brake maintenance by at least 80%.
- C Reduces the cost of engine maintenance by at least 75%.
- C Reduces the costs due to tire wear by at least 20%.
- C Eliminates the costs associated with diesel bus emissions to the local community.
- C Reduces the costs associated with global warming caused by Green House Gas emissions.

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The difference you make today counts in all our tomorrows.

¹As compared to a conventional oil powered bus equipped with a Detroit Diesel non turbo naturally aspirated 6V71 engine.