

5.2 Use of the Methodology and the Drive Cycle Analysis Program

The methodology used in this research can be applied to any drive cycle development in an urban route. The Drive Cycle Analysis Program can be used to develop any drive cycle model from a set of speed data points provided that the data was gathered from an urban route with frequent stops.

REFERENCES

- Abuzo, A.A. (2005). Development of Drive Cycle and Emission Models for In-Use Tricycles in Metro Manila. this is either a PEJ journal or M.S Thesis- CITE PROPERLY.
- DieselNet (2010). Summary of worldwide engine and vehicle test cycles. [Online]. Available from: <http://www.dieselnet.com/standards/cycles/> [Accessed: March 2010]
- DOST-PCIERD (1997). "Performance Testing of Selected Road Vehicles using a Chassis Dynamometer." Project Terminal Report.
- Land Transportation Office. Summary of the number of motor vehicles registered, for-hire, by type of service. [Online]. Available from: <http://www.lto.gov.ph/stats.html> [Accessed: March 2010].
- Sigua. R.G. (1997) Development of Drive Cycle in Metro Manila, Journal of the Eastern Asia Society for Transportation Studies, Vol.2 No. 6 (1997).
- Thaweesak, S. (2009). Effect of Coco-Methyl Ester (CME) Blends on Fuel Economy, Engine Performance and Idle Opacity of Public Utility Jeepneys. A thesis presentation in partial fulfillment of the requirements of the University of the Philippines for the Degree of M.S. Environmental Engineering.