

 DALHOUSIE UNIVERSITY <i>Inspiring Minds</i>	[Office of Sustainability Policies and Procedures]	
	<i>Subject:</i> Sustainability	<i>Date Issued:</i> May 11, 2010
	<i>Title:</i> Vehicle Anti-Idling Guideline	<i>Date Revised:</i>
	<i>Issued by:</i> Director Office of Sustainability	<i>Approved by:</i> Vice President of Finance and Administration

Preamble

Dalhousie University is committed to sustainability goals as reflected in our University Sustainability Policy. One key goal of the University Guideline is to decrease natural resource use (energy, water, products) waste, toxins, and air emissions. The Vehicle Anti-Idling Guideline provides concrete guidance on helping to meet this goal.

1.0 Idling: an engine is running while a vehicle is stationary or a piece of equipment is not performing work.

2.0 Purpose: The anti-idling guideline aims to support the University Sustainability goal to reduce resource consumption and emissions release through the reduction of unnecessary idling. Vehicle emissions produce pollutants that contribute to climate change, smog and acid rain affecting the health of people, infrastructure, and the ecology.

3.0 Idling Reduction:

The following limitations are to be followed for any vehicle operating on the Dalhousie campus and for any Dalhousie fleet vehicle whenever in operation.

- Vehicles shall never be left idling when unattended.
- Engine warm up periods should not exceed one (1) minute (provided air pressure for air brake systems are fully charged and all safety provisions are in place)
- Light –duty vehicles (passenger size) should be shut down whenever idling periods are expected to exceed one (1) minute. Heavy-duty vehicles (such as buses and cargo trucks) should be shut down whenever idling periods are expected to exceed (3) three minutes.

4.0 Idling Exceptions:

The exceptions to this guideline have been identified for the following circumstances:

- Police, fire or ambulance vehicles while engaged in operational and/or emergency activities.
- Vehicles for which idling is required as part of a repair or regular pre-check maintenance process.

- Armoured vehicles in which a person remains inside the vehicle while guarding the contents of the vehicle or while the vehicle is being loaded or unloaded.
- Vehicles required to use heating or refrigeration systems powered by the motor or engine for the preservation of perishable cargo.
- Under extreme weather conditions or any other time when the health and safety of the employee or others may be jeopardized.
- If the unit is not expected to be able to restart due to a mechanical problem
- This guideline does not apply to typical stop and go traffic.

5.0 Application:

This policy applies to all vehicles on and adjacent to Dalhousie property. The following strategies will be used by the Dalhousie's Parking and Security Committee members to advance the aims of the guidelines:

- Append this guideline to the parking regulations;
- Include reference to this guideline in the procurement of vehicle fleet services such as couriers and goods deliveries (i.e. office supplies, equipment, furniture).
- Post anti-idling signs in key idling locations around campus.
- Equip Dalhousie staff, faculty, and students and current suppliers with information and educational tools to help promote the policy on campus.