

Facilities Services No Idling Policy

1. Applicability

- 1.1. This policy applies to the operation of all Facilities Services vehicles and equipment
- 1.2. This policy applies to all vendors and contractors working for Facilities Services.

2. Rationale

- 2.1. Engine emissions are increasingly connected to a wide variety of health complaints, impact air quality in the immediate area, and contribute to overall air pollution. Turning off a vehicle is a simple and cost-effective way to reduce noise, reduce greenhouse gas emissions, protect health, and extend engine life.
- 2.2. Idling adjacent to buildings can cause exhaust to be taken into the building ventilation systems.

3. Facts

- 3.1. Idling a vehicle 10 minutes a day uses more than 25 gallons of gasoline a year. Vehicles do not need to be warmed up except in below-zero conditions.
- 3.2. An idling engine produces twice as much exhaust emissions as an engine in motion.
- 3.3. General manufacturers' recommendations require less than one minute of warm-up for mechanical systems
- 3.4. An idling engine is not operating at its peak temperature, which means fuel combustion is incomplete. Engine deposits lead to oil contamination and damaged components.
- 3.5. Idling, while warming the engine, does not warm the wheel bearings, steering, transmission and tires - only driving does this.
- 3.6. Idling a diesel-powered engine for over 30 seconds uses more fuel than restarting the engine.
- 3.7. Idling a gasoline-powered engine for over 10 seconds uses more fuel than restarting the engine.

4. Policy

- 4.1. Unoccupied vehicles and equipment are not allowed to idle except during early morning warm-up periods as follows:
 - 4.1.1. Above 32 degrees F – warm-up not permitted
 - 4.1.2. Between 0 and 32 degrees F – 5 minute maximum
 - 4.1.3. Colder than 0 degrees F – 10 minute maximum
- 4.2. Drivers violating this policy may be subject to disciplinary action.
- 4.3. Vendors, contractors and visitors who fail to comply with this policy may be asked to leave the campus, have access to the campus denied and/or other appropriate measures taken to ensure future compliance with the policy.

5. Success

- 5.1. The success of this policy depends upon the thoughtfulness, respect and cooperation of all drivers. All employees, vendors and contractors share the responsibility of following and encouraging compliance with this policy.