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# Fossil Fuel Reduction & Vehicle Policy

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## 1. Purpose

MEMS International is committed to reducing fossil fuel use and minimizing the environmental impact of our business vehicles and plant. This policy outlines our approach to lowering greenhouse gas emissions, improving energy efficiency, and promoting sustainable transport practices.

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## 2. Scope

This policy applies to:

- All company-owned or leased vehicles
- All plant and mobile equipment operated by MEMS International

If MEMS International does not own vehicles or plant, this policy is not applicable, but sustainability practices in other areas are maintained.

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## 3. No-Idling Policy

MEMS International operates a **no-idling policy** to reduce unnecessary fuel consumption and emissions:

- Vehicles must be switched off when stationary for more than 1 minute unless required for safety or operational reasons.
- Drivers are trained and reminded of this policy regularly.
- Notices and stickers are displayed in all company vehicles, and guidance is available on the shared drive.

### Sharing / Communication:

- Policy communicated to all employees who operate vehicles or plant.
  - Evidence of communication includes staff emails, induction briefings, and vehicle signage.
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#### 4. Low-Emission Vehicles

MEMS International actively seeks the **lowest-emission vehicle options** available, considering operational needs:

- Current fleet includes hybrid, electric, or biodiesel vehicles where feasible.
  - Vehicle procurement prioritizes energy efficiency and low emissions.
  - Future aim: Transition to a fully low-emission fleet where practical, including electric or hybrid replacements for diesel/petrol vehicles.
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#### 5. Vehicle Maintenance and Inspections

MEMS International ensures vehicles are **regularly maintained** to operate efficiently and safely:

- MOTs and service records are maintained for all vehicles.
  - In-house vehicle inspections are performed before every use (“Good-to-go” checklists).
  - Maintenance schedules exceed statutory requirements wherever practical, including checks for tyre pressure, emissions, and fuel efficiency.
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#### 6. Responsibilities

- **Fleet Manager / Operations Lead** is responsible for ensuring compliance with this policy.
  - Drivers are responsible for following the no-idling rules, reporting maintenance issues, and using vehicles responsibly.
  - Management reviews fleet emissions, fuel consumption, and low-emission vehicle uptake annually.
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#### 7. Review

This policy will be reviewed annually or sooner if legislation, fleet composition, or operational requirements change.

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**Approved by:** Louis Brink, MD

**Date:** 07/03/2026

**Next Review:** 07/03/2027