

# Emissions and Discharges Prevention Plan 2025 to 2030

---

## 1. Introduction

Emissions and discharges refer to liquid effluent, solid waste, and airborne matter that result from business activities.

The University of Surrey is committed to:

“Reduce the risk and minimise the impact from campus activities by controlling emissions, meeting regulatory standards and implementing emergency response procedures to prevent pollution.”

### Types of Emissions and Discharges

- Foul water effluents: Sewage and grey water to the foul water system.
- Surface water discharges: Rainwater runoff from buildings and surfaces.
- Air emissions: Gaseous and particulate releases from stacks, CHP, fume cupboards.
- Vehicle emissions: From commuter vehicles, deliveries, public transport (e.g., NO<sub>x</sub>, SO<sub>x</sub>, particulate matter).
- Accidental releases: Spills and leaks of hazardous substances (e.g., oil, chemicals, gases).

## 2. Current Control Measures and Responsibilities

Emission/Discharge	Responsible Party	Current Control Measures
Sewage and grey water	Thames Water, Estates	Water Management Plan, maintenance and servicing
Rainwater runoff	Estates	Maintenance of drainage infrastructure, interceptors, grease traps
Stack emissions	Estates	Design, fume cupboard use, compliance testing
Vehicle emissions	Vehicle owners, Procurement	Travel Plan, carbon reduction, fleet management
Refrigeration gases	Estates, Contractors	Compliance testing, servicing
Accidental releases	Estates, Faculties, Campus Services	Spill plans, kits, inspections

### 3. Incident Recording

Each year incidents will be recorded as part of this plans review

Annual Incident Breakdown:

Year	Contractor/Supplier	University	Other/Unknown
2024/25			
2025/26			

### 4. Plan Aim and Objectives

#### Aim

To reduce the environmental impact of emissions and discharges by maintaining infrastructure, meeting regulatory standards, and preventing pollution from University and tenant activities.

#### Objective

- Limit incidents and non-conformities.
- Respond quickly and effectively to reduce environmental impact in the case of incident.

#### KPI

- Target: No more than 3 incidents from University activities on a rolling 3-year average.

### 5. Actions

1. Ensure all schools/functions have Spill Plans (by July 2027).
2. Issue Pollution Prevention Guidance (by Dec 2026).
3. Conduct spill response training for Estates staff (every 4–5 years; first set of training due May 2026).
4. Implement Net Zero Carbon Plan, Water Reduction Plan, Travel Plan, and Waste Management Plan.
5. Maintain and inspect interceptors (including within 5-year maintenance plans).
6. Inspect oil tanks every 5 years (start cycle in 2026).
7. Service boilers, refrigeration, and AC units per statutory requirements.

8. Equip University vehicles with spill kits (checked annually).
9. Ensure suppliers/contractors handling hazardous substances have proper procedures (by July 2027).
10. Define and set up internal environmental audits, start audit program by Oct 2027.
11. Support Clean Air Day and commitment to air pollution mitigation.
12. Record incidents to measure progress.

## **6. Review and Governance**

Review Process: Estates senior management team.

Version: V1.0

Date Issued: July 2025

Issued By: Martin

Approved By: Operations Committee

Review Frequency: Annually in July

Next Review Date: July 2026