

Climate Action Roadmap 2025

Version 1.0

Date: Oct 2025



Table of Contents

Tab	le of Co	ontents	2	
1.	Backg	round	3	
	1.1	Overview	3	
	1.2	Organisational Context	3	
	1.3	PSI's Roadmap	3	
2.	Our P	eople	5	
	2.1	Leadership and Governance	5	
	2.2	Staff Training and Engagement	7	
3.	Our Targets			
	3.1	Achieving the energy related carbon emissions reduction targets.	8	
	3.2	Achieving the energy efficiency target	10	
	3.3 and Lo	Ensuring the public sector body's consistency with Section 15(1) of the Climate Acow Carbon Act 2021		
4.	Our W	Vay of Working	13	
	4.1	Annual Reporting Requirements	13	
	4.2	Energy and environmental management systems	13	
	4.3	Green Public Procurement	14	
	4.4	Construction	15	
	4.5	Food waste	15	
	4.6	ICT Equipment	15	
	4.7	Paper and digitisation of processes	16	
	4.8	Water	17	
	4.9	Single use items	17	
	4.10	Other materials	17	
5.	Our B	uildings and Vehicles	18	
	5.1	Transport	18	
	5.2	Our Buildings	19	
App	endix 1	L: Table of Actions	20	
App	endix 2	2: Stage 1 Building Stock Plan	23	
۸nr	andiv 3	2: Inannlicable Mandate Actions	2/	

1. Background

1.1 Overview

The Government's Climate Action Plan 2021 envisages that the public sector leads by example on climate action, to reach the target of reducing Ireland's greenhouse gas emissions by 51% by 2030 and achieving climate neutrality by 2050. The plan is underpinned by the Climate Action and Low Carbon Development (Amendment) Act 2021, under which public bodies are required to perform their functions consistently with national climate ambitions.

To support public sector bodies leading by example, a Public Sector Climate Action Mandate applies to public bodies covered by the Climate Action Plan, including PSI. The Climate Action Mandate sets out objectives, across four categories, for public sector bodies to meet to support climate action and sustainability targets. All bodies are required to implement a Climate Action Roadmap setting out how it will implement the Mandate objectives, review the document annually, submit it to the Sustainable Energy Authority of Ireland (SEAI) and publish it.

1.2 Organisational Context

The Pharmaceutical Society of Ireland (PSI), the pharmacy regulator, is a public body established under the Pharmacy Act 2007 to protect the health, safety and wellbeing of patients and the public by regulating pharmacists and pharmacies in Ireland. Current data on the numbers of pharmacists, pharmaceutical assistants and retail pharmacies registered with the PSI are available on the PSI website.

The PSI head office is located at PSI House, Fenian Street, Dublin 2, D02 TD72 The building consists of a 5-storey over basement building with a plant room located at roof level. The building is made of open plan office spaces, cubicle offices, meeting rooms, Council meeting room, inquiry rooms, ICT comms rooms, lift lobbies, toilet blocks and plant rooms. The building was constructed circa 1980 with extensive refurbishment carried out in 2012. Approximately 55 staff operate out of the office building with opening hours typically from 7.00am to 7.00pm, Monday to Friday. PSI House is available to the public on an appointment basis only. PSI has a Blended Working Policy in place where staff can opt in to work a portion (up to three days) of their working week remotely at home. PSI held twenty inquiries in 2024, of which six were held fully on site, six were conducted in a hybrid manner and eight were held remotely. The PSI Council met in PSI House ten times throughout 2024. PSI house was also occasionally used by other public and/or regulatory bodies for large meetings and/or inquires and we facilitated two booking requests in 2024.

1.3 PSI's Roadmap

In order to develop the PSI's first Climate Action Roadmap, an audit of existing processes, reporting data, and project documentation was undertaken, together with feedback informed by a staff engagement workshop to form a baseline. This baseline was aligned with the objectives of the Climate Action Mandate and resulted in the development of PSI's Climate Action Roadmap. Our roadmap is a tool to guide ongoing implementation of climate action activities within PSI and represents the organisation's commitment to environmental protection and sustainability. In 2025 we developed our Environmental Policy to support our strategic goal to implement our Climate Action Roadmap. PSI reviews and updates its Climate Action Roadmap on an annual basis. The timeline for the annual review varies based on the deadlines issued by the Sustainable Energy Authority of Ireland (SEAI) and the publication of the government's updated mandate (Figure 1). Our review will focus on reporting on the ongoing implementation of the actions that have previously

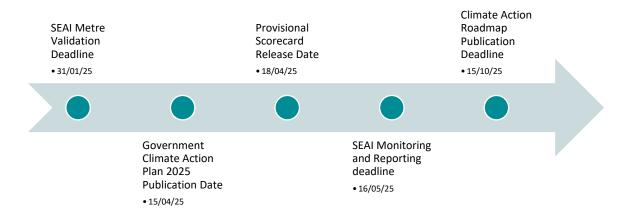
been committed to, and in this case, actions progressed towards our targets as of the end of 2024, and also capture new mandated actions. The resulting list of actions is detailed in Appendix 1. Our roadmap mirrors the four pillars of the government's Climate Action Mandate: Our People, Our Targets, Our Ways of Working and Our Buildings and Vehicles. The full Mandate can be found on the Department of Climate, Energy and the Environment's website.

Excerpts from the 2025 Mandate, which apply to the PSI, are set out in each respective pillar of our Roadmap in similar boxes with a green background.

See Appendix 3 for all mandated actions that are not applicable to the PSI at this time.

The costs associated with the implementation of our Climate Action Roadmap are cross functional and provided for in the different business areas on an annual basis as part of our service planning and budgeting process. The main business areas where these actions are incorporated into area budgets for are Information and Communications Technology (ICT), Business Transformation Project (BTP), Facilities and Human Resources (HR).

Figure 1. Timeline of key milestones and the development of the Climate Action Roadmap



2. Our People

The Climate Action Mandate requires that public bodies address staff engagement with climate action and ensure that appropriate training, as well as leadership and governance structures are in place to facilitate this.

2.1 Leadership and Governance

Establish and resource Green Teams, reporting to senior management, to become integrated drivers of sustainability in every public sector body.

Nominate a member of the Management Board as the Climate and Sustainability Champion with responsibility for implementing and reporting on the mandate.

The PSI is fully committed to, and engaged with, the Public Sector Energy Strategy, published in 2017, and the subsequent Public Sector Climate Action Strategy 2023. To ensure strong climate action governance within the organisation, PSI has implemented the following leadership positions:

- Climate and Sustainability Champion Cheryl Stokes, Head of Corporate Services.
- Energy Performance Officer Eileen Troy, Finance and Support Services Manager.

In order to further drive this agenda, in May 2018 the PSI established the **Health, Safety and Sustainability Committee (HSSC)**, formerly known as the Workplace Safety and Environmental Sustainability Committee, made up of voluntary membership. This Committee also acts as PSI's Green Team.

The Committee represents the views of PSI staff on health, safety, and environmental sustainability issues. It aims to raise awareness amongst all colleagues on these issues; encourage both individual and collective responsibility, and ensure engagement at all levels of the organisation, with PSI's health, safety, and environmental sustainability objectives. The Committee advises and reports to the Executive Leadership Team (ELT) of PSI on matters relating to its remit. The ELT then reviews, and reports in turn to the Performance and Resources Committee, and Council, both of whom provide oversight on the implementation of the Roadmap and relevant PSI functions.

The main functions of the Health, Safety and Sustainability Committee are to:

- Promote health, safety, and environmental awareness in the workplace.
- Assist the PSI in the discharge of its statutory duty with regard to articles 26(2)(3) of the
 Safety, Health and Welfare at Work Act 2005(Part 4), by providing a forum for consultation
 with the employer (the PSI), regarding the safety, health, and welfare at work, of PSI
 employees.
- Inform and update all staff about safety in the workplace, and environmental awareness.
- Act as Climate Action Champions and ensure the implementation of the PSI's Climate Action Roadmap.
- Foster collaboration and enthusiasm among colleagues on safety and environmental sustainability issues.
- Organise safety-related, and environmental sustainability-related, events throughout the
 year to maintain a focus on these matters and with the aim of improving health and safety,
 and environmental sustainability awareness, in our workplaces.

- Advise ELT on health and safety matters. Committee members, after giving reasonable notice to the employer, have the right to inspect the whole or part of a workplace that they represent at a frequency or on a schedule agreed between them and the employer.
- Review and update the PSI's Safety Statement, to ensure that the PSI is in compliance with the law, as it relates to health and safety in the workplace and advise the ELT with regard to this
- Gather ideas and suggestions from staff about ways to improve health and safety in the workplace and environmental awareness.
- Review and agree any safety and environmental initiatives and projects that staff may present for consideration, and submission to ELT for approval.
- With the assistance of the appropriate external expertise, review proposals relating to office layout and configuration for submission to ELT.
- Advise ELT on measures to ensure the PSI complies with all applicable environmental legislation.
- Identify and encourage areas of collaboration between the Health, Safety and Sustainability Committee and other workplace groups as well as relevant external parties.

Membership of the Health, Safety and Sustainability Committee is drawn from across the organisation to achieve a balanced representation from across PSI's business areas. It also includes employees whose work for the PSI is predominately based in PSI House, and those, such as Inspectors, whose role requires them to travel to multiple locations to carry out their duties.

Current Governance Structure of the Committee:

Name	Position	Role
Cheryl Stokes	Head of Corporate Services	Climate and Sustainability Champion
Eileen Troy	Finance and Support Services Manager	Energy Performance Officer
Maeve Dillane	Finance and Support Executive	Green Team Member
Ciara Dooley	Education and Professional Standards Coordinator	Green Team Member
Gráinne Egan	HR and People Development Manager	Green Team Member
Jennifer Sullivan	Inspector	Green Team Member
Leanne Sisley	Registration and Customer Relations Clerical Officer	Green Team Member
Ruth Baily	Corporate Governance Executive	Green Team Member

Table 1: Membership of HSSC

- Regularly review the Committee membership to ensure balanced representation is maintained.
- Review the possibility of implementing further cross-organisational climate leadership initiatives, including Climate Action Champions for each business area.
- Develop and adopt a Green Teams Charter to formalise the purpose, responsibilities, and operating principles of PSI's (HSSC) as a Green Team.

2.2 Staff Training and Engagement

Incorporate appropriate climate action and sustainability training (technical and behavioural, including green procurement training) into learning and development strategies for staff.

Organise staff workshops (at least annually) to engage on climate issues, including a focus on decreasing the organisation's carbon footprint.

Ensure all senior management (P.O. level or equivalent and above) and members of State Boards, complete a climate action leadership training course.

Since its establishment in 2018, the Health Safety and Sustainability Committee has overseen regular communications and engagement with staff on energy and resource efficiency.

Following the establishment of the PSI's first Climate Action Roadmap in 2023, the Committee has regularly communicated to all staff on various sustainability topics, including device use and energy efficiency, with support from the Finance and Support Services Team. A subset of the Committee coordinated the PSI's participation in the government's 'Reduce Your Use' campaign, with regular communications shared across the organisation to raise awareness of Climate Action, encourage engagement and promote energy-saving behaviours.

PSI has committed to scheduling annual staff engagement workshops to encourage discussion of sustainability and energy progress. In August 2024, a workshop on waste reduction and recycling was delivered to all staff, promoting sustainable practices and increasing awareness of environmental impacts. In November 2024, a training session on public procurement was held, which included a dedicated segment explaining the principles and implementation of green public procurement.

Climate action leadership training is mandatory for all members of the ELT and Wider Management Team and available through the IPA Climate Action Leadership programme. This training commenced in 2024, with ongoing availability for managers. The programme covers key issues in climate action and sustainability, including relevant laws and policy approaches, climate leadership and reporting tools.

PSI staff are eligible to apply to undertake learning and development opportunities with a climate action and sustainability focus under the organisations' Learning and Development Policy. Under this policy, PSI will endeavour to have Green Team training scheduled for all members of the HSSC. PSI will continue to explore role-related climate focused training for different business areas across the organisation, where applicable.

- Facilitate a co-ordinated and planned programme of external talks and tailored training for specific 'champions' to support ongoing staff awareness.
- Continue to draw from existing sustainability campaigns and resources to increase staff
 engagement capabilities, including participation in government-led programmes such as the
 'Reduce Your Use' campaign.
- Schedule annual staff engagement workshops to enable ongoing feedback on climate action approaches and issues, taking advantage of anchor days to reduce unnecessary travel.
- Continue to encourage role-based climate and sustainability training for Support Services staff, and other teams, where available.
- Review and implement sustainability content in the organisation-wide employee induction material.
- Organise Green Teams training for all members of the HSSC.

3. Our Targets

3.1 Achieving the energy related carbon emissions reduction targets.

Reduce energy related GHG emissions by 51% in 2030.

The PSI operates under the Climate Action Mandate, where public bodies have been set a target to reduce greenhouse gas (GHG) emissions by 51% by 2030. The PSI's progress is tracked against a baseline formed by 2016-2018 emissions data, calculated as 50,860.2 kgCO2. In 2024, the PSI had a GHG emission total of 37,823 kgCO2. This leaves a further 34.1% reduction to be achieved to meet the 2030 target of 24,921 kgCO2.

The PSI's total emissions target includes both GHG and electricity related emissions. The PSI's total emissions baseline is 145,718 kgCO2, and in 2024 the PSI had an emissions total of 77,515 kgCO2. It is predicted that due to decarbonisation initiatives and other modelled changes there will be a significant reduction in emissions from electricity, which will support PSI to achieve the total GHG target of 45,313 kgCO2 by 2030.

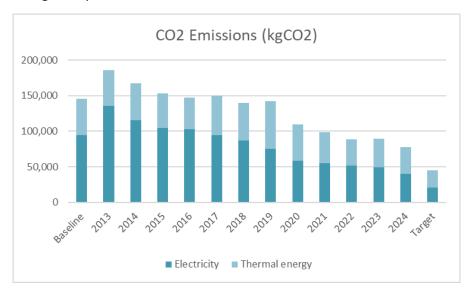


Table 2: CO2 Emissions since baseline

Analysis of the PSI's emissions as part of the Energy Audit that was carried out in 2022, detailed that electricity was the primary significant emitter, at 59% of GHG emissions, followed by thermal (natural gas) at 41%. Analysis of the annual electricity consumption broken down by day/night rates showed that the night usage was relatively high, accounting for 37.5% over the total electrical energy consumption. This would suggest similar electricity consumption as during the day when the office is occupied. The audit reported that the base load accounts for 82% of the electrical load, suggesting electrical items, such as lighting or HVAC systems may be running unnecessarily overnight. This is also particularly relevant as the PSI continues to support a Blended Work Policy, allowing staff to work both from home and the office environment, resulting in the office not always at full capacity. Building on the outputs from Energy Audit, actions are being implemented to address the electrical consumption within PSI House.

As a start, PSI implemented a reduction in the number of network switches at PSI house, which link the equipment at individual desks to the internet. PSI's hardware policy is programmed to ensure that any laptop left on overnight is automatically powered off. PSI also migrated the majority of its

file storage from on-premises servers to SharePoint Online and OneDrive, reducing on-site electricity usage and benefitting from the higher efficiency of Microsoft's data centres.

The Energy Audit further highlighted that 12% of the electrical consumption of the building was attributed to lighting, therefore taking into account its recommendation, in 2024 we completed an upgrade of the general and emergency lighting systems at PSI house, which involved the replacement of light fittings, many of which were fluorescent with LED fittings. It was estimated that this upgrade will result in an annual reduction of carbon emissions of 19,727 kgCO2. Through monitoring the electrical usage, following this project, PSI has achieved a notable reduction in energy consumption following the completion of these works, see table 3 below.

In addressing unnecessary electricity consumption when the building is unoccupied, PSI initiated a full shutdown of PSI House over the 2024 Christmas period, where all unnecessary systems were powered down. During this time, PSI was also halfway through the government's "Reduce Your Use" programme 2024/25, which involved regular staff communications and initiatives to promote energy efficiency across the organisation. The combination of these factors, contributed to a total energy usage reduction of more than 25% for Q4 2024 compared to the same period in 2023.

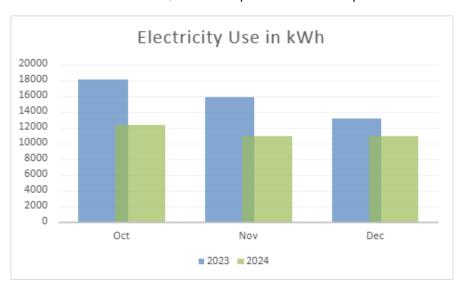


Table 3: Electrical consumption Quarter 4

2023	177,900 kWh	
2024	150,950 kWh	

Total electricity consumption comparison, showing 15% reduction.

Consideration is ongoing regarding opportunities for renewable energy sources, such as photovoltaic panels, as recommended as part of the Energy Audit in 2022.

The PSI conducted a comprehensive Life Cycle Review of PSI House in 2024, which assessed the overall condition of the building, including all mechanical and electrical systems, to identify services approaching natural end of their expected life cycle and services that require further investigation, to assist PSI in planning for sustainable replacements or upgrades. As part of our Strategic Financing Review Project, PSI is undertaking a Core Funding Review in 2025 and together with the budgeting

process PSI will examine the financial considerations involved in implementing the recommendations from the Life Cycle Review. Utilising the outputs of these reviews will allow PSI to comprehensively plan for the most efficient actions to be taken to ensure the 2030 targets will be met.

Actions:

- Continue to monitor the operation of the lighting system to ensure it is maximising efficiencies.
- Continue to encourage staff awareness of efficient use of kitchen appliances, including fridges, microwaves, toasters and kettles.
- Utilise the findings from the Life Cycle Review of PSI House to plan, cost and prioritise sustainable system replacement.
- Investigate opportunities for renewable energy sources, such as solar panels.

3.2 Achieving the energy efficiency target

Reduce energy related GHG emissions by 51% in 2030.

PSI's energy efficiency is calculated using our chosen activity metric, full time equivalent (FTE) employees, which is a key driver of energy consumption within the organisation. The energy performance indicator (EnPI) measures PSI's performance and is expressed as an improvement percentage from the 2009 baseline of 167,332 kWh.

In 2024, PSI's total final energy consumption was 335,686 kWh. As calculated against the chosen activity metric of FTE employees (which has increased from 26 employees at the baseline in 2009 to 52 in 2024), PSI has improved its energy efficiency by 31.6%, and further improvement of 18.4 percentage points is required to ensure PSI meets the target efficiency level by 2030.

The Mandate aims to increase the improvement in energy efficiency in the public sector from the 33% target in 2020 to 50% by 2030. The energy efficiency baseline is calculated based on the Energy Performance Indicator from 2006-2008, and PSI continues to work towards an increase in energy efficiency in line with this target, totalling an Energy Performance Indicator (EnPI) value of 9,526 kWh/FTE Employees.

As part of the Energy Audit carried out in 2022, an analysis of Significant Energy Users (SEUs) was carried out as well as analysis of the initial Energy Performance Indicator for the building. The results of this analysis showed that the consumption benchmarks exceeded Chartered Institution of Building Services Engineer's (CIBSE's) guide for good practice for air-conditioned offices.

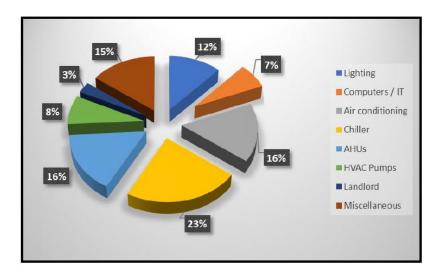


Table 4: Summary of Significant Energy Users

Lighting, which accounted for 12% of energy consumption in the building, based on the 2022 Energy Audit, underwent a system upgrade in 2024. This change was predicted to lead to an estimated 65% reduction in energy usage, calculated based on a unit price of €0.30 per kWh and 50 operating hours per week. The results will be tracked using monthly meter readings and analysis of utility bills.

Fridges and freezers on site undergo regular cleaning and maintenance to prevent seal degradation and build-up of ice, ensuring the most energy efficient use of these appliances possible.

With the chiller, air handling units and air conditioning accounting for a combined total of 55% of energy use, the regulation of temperatures in the building is the most significant energy user.

The PSI has committed to increasing the efficiency of the heating system on site. For the warmer months, the building temperature is regulated by turning off the radiators. This stabilises energy use from the heating system as the temperature is controlled centrally and managed by the PSI's facilities management providers. The heating and cooling systems are reviewed and altered to schedules based on the office traffic and outdoor temperatures. All heating systems were turned off for the closure of PSI House over the 2024 Christmas period, where all PSI work was fully remote over a two week period. This process was monitored by PSI's facilities management providers to ensure the building and equipment were undamaged in the colder weather and remained in working order for the reopening of the building to staff.

Recognising the limitations of the existing Building Management System (BMS), PSI has initiated a dedicated project to explore more flexible and accessible alternatives. The current BMS is a closed system, requiring all adjustments to be made via the provider, which restricts PSI's direct control and responsiveness. By investigating more advanced options, PSI aims to implement a more open system that would enable the PSI's facilities management providers and support services staff to manage and optimise building performance independently, enhancing both operational efficiency and adaptability. These efforts are expected to contribute meaningfully to the broader energy efficiency targets, specifically relating to the heating system, and also to aid PSI in aligning with the recommendations set out in recent reviews and audits.

PSI joined the SEAI Partnership Programme at the end of 2024 and attended an initial Critical Success Factor meeting. Through this partnership, PSI will have access to SEAI's guidance, resources, and support for planning and implementing actions aimed at improving energy performance.

Participation in the programme will help PSI monitor progress, identify efficiency opportunities, and align with national policy and Climate Action Plan 2025 targets.

Actions:

- Continue to promote energy awareness programmes aimed at all management and staff to make them more aware of the need for energy efficiency and the role they can play in reducing overall energy costs.
- Initiate a dedicated project to explore and implement a more flexible and accessible Building Management System (BMS) to replace the current closed system, enabling direct control and optimisation of building performance.
- 3.3 Ensuring the public sector body's consistency with Section 15(1) of the Climate Action and Low Carbon Act 2021.

Update Climate Action Roadmaps annually within 6 months of the publication of the Climate Action Plan. Develop Climate Action Roadmaps if none are in place.

The PSI endeavours to perform all functions in line with Section 15(1) of the Climate Action and Low Carbon Act 2021 and to document our progress in the annual updating of the Climate Action Roadmap. The Roadmap and the projects outlined within it demonstrate PSI's ongoing commitment to the climate action objectives in the legislative instruments outlined in this provision.

4. Our Way of Working

4.1 Annual Reporting Requirements

Report on the following in the Annual Report of the public sector body: GHG emissions:

Implementation of the mandate:

Sustainability activities;

Compliance with Circular 1/2020: Procedures for offsetting the emissions associated with official air travel.

Using SEAI's Public Sector M&R System, public bodies are to report annually on implementation of the individual mandate requirements using a "comply and explain" approach.

Actions:

- Continue climate action reporting, particularly in relation to mandate-required activities, including the following:
 - Current greenhouse gas emissions and comparison to 2016-18 baseline as per M&R system requirements.
 - PSI's progress towards implementation of the requirements of the most recent Mandate.
 - A report of sustainability activities undertaken by the organisation within the last year.
 - Evidence of continued compliance with Circular 1/2020: Procedures for offsetting the emissions associated with official air travel.

4.2 Energy and environmental management systems

Achieve formal environmental certification for large public sector bodies, such as ISO 50001 (Energy Management Standard) or ISO 14001 (Environmental Management System), with a view to going beyond ISO 14001 to adopting Eco Management and Audit Scheme (EMAS). Specifically: All remaining public bodies to implement energy management programmes as per SEAI's energy management guidance (S.I. 426 of 2014) and report to SEAI annually on its M&R system.

As a small public sector body, the PSI is not required to achieve formal environmental accreditation such as ISO 50001 (Energy Management Standard) or ISO 14001 (Environmental Management System), or to progress beyond ISO14001 to adopting EMAS (Eco Management and Audit Scheme). However, the PSI is committed to identifying and adopting an appropriate energy management system to monitor, review and improve its energy use, appropriate to the size of the organisation.

The PSI actively engages with SEAI on a continuous basis to remain appraised of any developments regarding energy management systems and requirements.

Actions:

- Review PSI's energy management approach, including the identification and implementation of an energy management system.

4.3 Green Public Procurement

Green Public Procurement: Implement Green Public Procurement in accordance with the Green Public Procurement Implementation Mandate set out in Buying Greener: Green Public Procurement Strategy and Action Plan 2024-2027, using the EPA Green Public Procurement Guidance and criteria/Office of Government Procurement's online Green Public Procurement Criteria Search tool as resources.

Adhere to the new circular, which will replace Circular 20/2019, to be published by the Department of Public Expenditure, NDP Delivery and Reform regarding new Green Public Procurement 16 obligations included in the GPP Strategy and Action Plan 2024- 2027.

Green Public Procurement (GPP) is defined as a process whereby public bodies seek to procure goods, services and works with a reduced environmental impact throughout their life-cycle when compared to goods, services and works with the same primary function that would otherwise be procured.

In April 2024 the government published Buying Greener: Green Public Procurement Strategy and Action Plan 2024-2027 to drive the implementation of green and circular procurement practices across the public sector. The Environmental Protection Agency (EPA) supports GPP implementation and publishes guidance and accompanying criteria sets for priority sectors, also referred to as categories, (currently eleven sectors) that support the inclusion of sustainable and green practices into public sector procurement procedures.

The PSI operates a hybrid procurement structure, with the Finance and Support Services Team administering, co-ordinating, advising and supporting the procurement activities for all business areas. As part of commitments made under the Corporate Procurement Policy 2021 – 2024, the PSI has committed to ensure consideration for environmental and social sustainability factors. Such factors can be relevant at several stages of the procurement process, and criteria can be included in the specification, as selection criteria, as qualitative award criteria and in contract performance clauses. The PSI commits to adhere to Government policy and the EPA's Green Procurement Guidance for the Public Sector by ensuring that green criteria are considered and always feature in any of their priority green public procurement categories.

The Procurement Policy has been updated to include a commitment to the environment and sustainability, with reference to the inclusion of GPP criteria in the 11 priority categories using the guidance and search tools available. The PSI undertakes actions to improve procurement processes and expertise on an ongoing basis, ensuring that purchasing practices and procurement staff have the necessary competence to operate in line with best practice and our declared values. The PSI also monitors the implementation of GPP criteria in procurement activities via the Contracts Register. As detailed in section 2.2, PSI organised an all-staff information session in 2024 to enhance general understanding of procurement processes, which included a segment on GPP.

- Continue to review our obligations under the Buying Greener: Green Public Procurement Strategy and Action Plan 2024-2027 and in particular with reference to the development and implementation of our next Corporate Procurement Plan.
- Review and implement any required actions under the new GPP Circular when published in 2025.
- Deliver another training session on procurement processes, and GPP criteria for relevant staff across the organisation.
- Monitor the implementation of the annual procurement plan to ensure Green Public Procurement criteria is incorporated into future procurements, where recommended.

4.4 Construction

Construction: Specify low carbon construction methods and low carbon cement material as far as practicable as per guidance issued by Department of Enterprise, Trade and Employment for directly procured or supported construction projects from 2024. Adhere to the best practice guidelines for the preparation of Resource and Waste Management Plans for construction and demolition projects for directly procured or supported construction projects from 2024. A minimum proportion of construction materials procured by public bodies under new contract arrangements to comprise recycled materials, that is informed by a Circularity Roadmap for the Construction Sector and the 2nd Whole of Government Circular Economy Strategy to be published in 2025.

The PSI currently does not have any construction or demolition projects ongoing and no new works contracts were entered into in 2024. The PSI, along with our facilities management provider, commits to ensure that construction and maintenance projects undertaken at PSI House adhere to best practice guidelines for environmental impact and waste production.

4.5 Food waste

Food Waste: Measure and monitor the food waste generated on premises from 2024, using a standardised approach to food waste measurement set out in the EPA public sector guidance. All new contract arrangements related to canteen or food services, including events and conferences, to include measures that are targeted at addressing food waste (with a specific focus on food waste prevention and food waste segregation, taking into account Ireland's commitment to reduce food waste by 50% by 2030.

The PSI has implemented a 'brown' food waste bin to allow for proper disposal of waste produced on site. Following the installation of the bins, measures were put in place to monitor the waste produced, and actions are being put in place to minimise the output. This output is measured on a monthly basis, and PSI reports all data in the M&R system.

The PSI does not have a catered canteen and all organised catering for PSI events is monitored to ensure minimum food waste is produced. This includes the ordering process and the handling of leftovers. In the event that the ordering process overestimates the amount of food necessary, leftover food is stored in food safe containers and refrigerated and staff are encouraged to bring them home

While catering is kept to a minimum, the HSSC plans to review the ordering process including the necessity of providing catering at certain events and guidelines are to be developed and shared with all relevant staff to ensure food waste is minimised and to regulate the process.

Actions:

- Ensure staff are aware of waste segregation rules and food waste prevention opportunities.

4.6 ICT Equipment

ICT Equipment: A minimum of 80% of ICT end user products (desktop computers, portable computers and mobile phones) procured by public sector bodies under new contract arrangements are certified to EPEAT Gold Standard (or equivalent), TCO Certified (or equivalent) or will have been remanufactured.

PSI began sourcing refurbished laptops through certified suppliers in late 2024, with the commitment to achieving full alignment with the 80% Green Public Procurement (GPP) target from 2025 onwards.

- Full adoption of the 80% GPP target for ICT end-user devices, with all new laptops purchased through certified refurbished suppliers.

4.7 Paper and digitisation of processes

Paper: Review any paper-based processes and evaluate the possibilities for digitisation so it becomes the default approach. Eliminate paper-based processes as far as is practicable. Where office paper for printing and photocopying must be procured, 100% of the paper must be recycled paper. Measure and monitor paper consumption.

In 2018, the PSI initiated a Business Transformation Programme with the objective of changing the ways of working across the organisation enabled through well-designed, reliable and effective Digital ICT systems. The ultimate goal is of transforming the PSI into a 'digital first' organisation.

This project also gave effect to the PSI's <u>Digital Policy Statement</u> – Digital First 2018-2021, which reflects the broader public service context within which the PSI operates.

The PSI's Digital Policy Statement – Digital First 2018–2021, operated under three headline actions, with Action 2: Maximise the use of digital channels holding a specific focus on minimising the requirement for paper-based processes when availing of PSI services.

The first major development in our Business Transformation was the implementation of a single customer view online registration system/portal in early 2021, offering a much improved, streamlined, and user-friendly experience for all who register with the PSI and for those who want to update their details. In 2023, another key deliverable of this programme was launched in August, which included an online registration platform for completing Internet Supply List applications and a comprehensive, searchable online Internet Supply List. In quarter 3, 2024, Phase 2: Complaints, Concerns, and Queries, of the Business Transformation Programme was launched which digitised the complaints process, including, enabling the public to submit complaints online through our website, update records digitally and increase the reporting capabilities. The next phase of the programme will involve digitising and integrating our pharmacy compliance and quality assessment work and associated reporting.

Strategic Objective 3 of the PSI Corporate Strategy 2021–2024: Building our Capability and Performance as a Regulatory Organisation seeks to further enhance the PSI's digital offerings. The PSI developed and approved in 2024, its first Information and Communication Technology Strategy under this objective, to cover the period 2024–2027, which set out the PSI's vision as to how technology will be used to support and shape the implementation of PSI's strategic goals and ongoing continuous improvement initiatives. A digital future for the PSI will require cultural change, learning new skills, simplifying or removing obsolete processes, and becoming a data-driven organisation. Along with this, the digitisation of certain processes will not be possible without legislative change to the Pharmacy Act 2007. Legislative change together with system development is required in order to allow further digitalisation and PSI will continue to keep this under review. The impact on the environment of the manner in which PSI conducts its business must be factored into all future use of technology considerations.

Where paper is still necessary, PSI considers recycled paper first across company stationery orders. For printing, historically, the PSI has used Canon Black Label paper, which is produced carbon neutrally. For all sourcing of paper, as of 2024 the PSI now only purchases recycled paper. Paper use in PSI House is monitored and reported on a regular basis, and a minimum level of stationery stock is held on site.

Actions:

Continue to investigate the possibility of removing paper-based elements from PSI's processes where feasible, such as the qualification recognition and registration/continued registration processes, or the digitisation of the duty registers used by registered retail pharmacy businesses, and advocate for legislative change where required to support this transition.

4.8 Water

Water: Provide suitable drinking water refill points for all staff and in any premises accessed by the public and measure and monitor usage for the organisation as a whole.

There are drinking water refill points established throughout the building for staff. Water use is tracked upon receipt of the biannual water bill and usage report, along with the monthly water meter readings.

4.9 Single use items

Single Use: Cease using disposable cups, plates and cutlery in any public sector canteen or closed facility, excluding clinical (i.e., non-canteen healthcare) environments, and in publicly funded advertising or broadcasting. Eliminate all single use items within the organisation and from events organised, funded, or sponsored.

PSI does not use single-use disposable cutlery or kitchenware. Catering for visitors and staff is served using the reusable kitchen equipment available in the canteen at PSI House. PSI has transformed its approach to waste management by removing all singular staff rubbish bins and introducing shared recycling and general waste bins on all floors. In 2020, PSI completed the CSO Waste Generation Survey, which provided a high-level overview of the waste generation at PSI House during that year.

4.10 Other materials

Other Materials: Support Ireland's Producer Responsibility Initiatives in the collection and recycling of products including the Deposit Return Scheme. Contract waste collection services that are segregated into a minimum of 3 streams – residual/general waste, recycling waste and organic/biowaste and monitor weights collected.

PSI supports Ireland's producer responsibility initiatives in the collection and recycling of products, and endeavours to use all resources sustainability and efficiently. The organisation recycles all computers/devices that are no longer required, for use to the charity Camara. Battery collection points have been established throughout the building to allow for safe recycling.

To reduce overconsumption and to minimise personal resources at PSI House, shared stationery libraries have been established for communal use. A system has also been established to allow staff to swap books, encouraging a circular economy within the PSI community.

The organisation has obtained brown bins for the office to support waste separation into at least three streams: general, recycling, and organic. Additionally, a glass bin has been acquired to further facilitate waste segregation.

- Expand upon the newly established 'swap shop,' wherein staff exchange old books instead of disposing of them. Include further resources such as clothing, toys, or homewares.
- Introduce a Re-Turn scheme collection point.

5. Our Buildings and Vehicles

5.1 Transport

Promote the use of bicycles (including push bikes, electric bikes, and cargo bikes) and shared mobility options as an alternative to car use among employees and visitors by creating and maintaining facilities (both inside and outside of buildings) that support such options, including secure and accessible bicycle parking, shared mobility parking, and charging stations, as appropriate, with a view to achieving the National Transport Authority's Smarter Travel Mark.

Phase out the use of parking in buildings that have access to a range of public transport services and active/shared mobility options for the majority of staff/visitors, while providing that sufficient accessible parking is maintained for those with physical mobility issues.

PSI supports more sustainable commuting practices to assist Ireland to move towards a lower global carbon footprint, and as such, promotes the use of bicycles and shared mobility services as transport options.

PSI is committed to promoting our 'Cycle to Work' scheme, which allows a bicycle (and/or safety equipment) to be purchased by PSI on behalf of its employees, and the cost deducted through payroll over an agreed period of time of up to 12 months. The bicycles are purchased for employee personal use, and 'qualifying journeys' i.e. commuting to and from work. We are in the process of procuring an upgraded bicycle shelter for PSI House, which, along with the shower and changing facilities, will promote the use of bicycles among employees. The PSI commits to continued promotion of bicycle and shared mobility service use among both employees and visitors, with a view to achieving the National Transport Authority's Smarter Travel Mark for the organisation.

PSI's Travel and Subsistence Policy was reviewed and updated in 2024 to incorporate sustainability and emissions reduction as a priority, as well as cost and efficiency. The policy requires staff to consider alternatives to travel in order to conduct business in a sustainable manner, including virtual collaboration tools. However, when travel is required, public transport should be the primary method of transportation used, unless there is a clear efficiency reason not to do so. The updated policy also supports the use of carpooling with colleagues where feasible, or using a personal bicycle to travel, with mileage rates being available to be reimbursed.

PSI offers Tax Saver tickets which provide substantial savings on annual and monthly public transport tickets for employees. The tickets apply to both bus and rail passes, and are purchased directly by PSI, and deducted through payroll over an agreed period of time of up to 12 months.

A car park with 13 parking spaces is available at PSI House for staff, some of whom drive as part of their role as pharmacy inspectors and carry equipment and sensitive information. These parking spaces are allocated on a "first come, first served" basis, and are not available to visitors. PSI supports the use of zero emission vehicles through the installation of two electric vehicle chargers in the car park.

- Continue to promote the Cycle to Work Scheme to staff.
- Explore opportunities to promote sustainable transport for Council and Committee members, visitors and stakeholders, with a view to achieving the Smarter Travel Mark.

5.2 Our Buildings

Display an up-to-date Display Energy Certificate in every public building that is open to the public to clearly show energy use.

All tenders for the public procurement of energy-related products, heating equipment, or indoor and outdoor lighting to include a requirement for tenderers to specify recommendations and options for the product, when the product or components of the product comes to the end of life, that consider environmental sustainability, including options for reuse, repair, and recycling. Comply with SI 626 of 2016 to procure Triple E registered products or equivalent.

All tenders for the public procurement of indoor cleaning services to include a requirement for tenderers to specify the training that will be put in place to ensure that all staff involved in delivery of the contract have the knowledge and skills to apply cleaning methods, which will reduce the environmental impact of the services.

Buildings: Building stock plans – all public bodies that have not yet completed a stage 1 Building Stock Plan should do so and submit to SEAI. Public bodies that have completed a BSP should update it regularly, minimum every two years. Public bodies are encouraged to include their BSPs in their Climate Action Roadmaps. Small public sector bodies should include a basic building stock analysis or statement as part of their Climate Action Roadmap, in line with the guidance published by SEAI.

PSI has one building in its building stock, PSI House, located on Fenian Street in Dublin 2. PSI House is open to the public, by appointment only.

The building and its key infrastructure (including roof, lifts, tarmac, mechanical and electrical components, and windows) underwent a Life Cycle Review in 2024. The findings from this review will assist in managing and maintaining the property, identifying wasting asset and systems for future upgrades and improvements, opportunities for energy consumption reductions, and compliance with health and safety regulations. The outputs from the Life Cycle Review are timelines for the replacement and/or upgrade of the building's key infrastructure and systems, together with an estimate of cost for such, which provides the foundation of the building stock management and maintenance plan for PSI going forward.

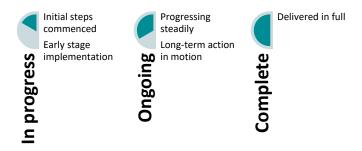
PSI has completed the required reporting in relation to its building stock in the SEAI M&R system (M&R 2030) to date and will continue to review and complete updates where necessary. PSI's building stock plan has been included as Appendix 2 to this Roadmap and will be reviewed annually.

A Display Energy Certificate (DEC) assessment was completed in 2024, with the certificate received in January 2025. The certificate is displayed in accordance with regulatory requirements. The recommendations from this assessment will be added to the Register of Opportunities for energy savings.

The PSI does not directly procure energy-related products, heating equipment, lighting or cleaning services, as this is managed by our facilities management provider. However, PSI commits to incorporating climate action and sustainability requirements into any procurements, including the use of Triple E registered products and environmentally responsible disposal practices. The lighting system upgrade project was completed over the course of 2024, and all materials used comply with GPP Triple E standards. All waste produced throughout the project was disposed of in an environmentally safe manner.

- Review and implement recommendations set out in the Life Cycle Review Report.
- Update PSI's Procurement Policy to include a commitment to comply with the requirement not to install new heating systems that uses fossil fuels after 2023.

Appendix 1: Table of Actions



Category	Action	Status
Our People	Facilitate a coordinated and planned programme of external talks and tailored training for specific 'champions' to support ongoing staff awareness-raising.	Ongoing
	Review other methods of ensuring staff engagement, including regular communications, a communal sustainability tip library, or emission-friendly transport competitions, as suggested during the October workshop.	In progress
	Continue to draw from existing sustainability campaigns and resources to increase staff engagement capabilities, including participation in government-led programmes such as the 'Reduce Your Use' campaign.	Ongoing
	Schedule annual staff engagement workshops to enable ongoing feedback on climate action approaches and issues, taking advantage of anchor days to reduce unnecessary travel.	Ongoing
	Continue to prioritise attendance at a climate action leadership training course for all senior management.	In progress
	Continue to encourage role-based climate and sustainability training for Facilities and Business Support staff, and other teams where available.	Ongoing
	Review and implement sustainability content in the organisation-wide employee induction package.	Ongoing
	Regularly review the Committee membership to ensure balanced representation is maintained.	Ongoing
	Organise Green Teams training for all members of the HSSC.	Ongoing
	Develop and adopt a Green Teams Charter to formalise the purpose, responsibilities, and operating principles of PSI's (HSSC) as a Green Team.	In progress
	Continue to monitor the operation of the lighting system to ensure it is maximising efficiencies.	Ongoing
Our Targets	Further review configuration of computer equipment on site to prioritise energy saving modes and low electrical consumption where possible, including reminders to staff about switching off monitors if not in use.	Complete (2024)
	Review cleaning and maintenance scheduling of fridges and freezers to decrease frost build up and seal degradation.	Complete (2024)

Continue to encourage staff awareness of efficient use of kitchen appliances, including fridges, microwaves, toasters and kettles.	Ongoing
Utilise the findings from the Life Cycle Review of PSI House to plan, cost and prioritise sustainable system replacement.	Ongoing
Review set point temperatures and heating schedules for the building and identify areas where they can be reduced.	In progress
Implement an energy awareness programme aimed at all management and staff to make them more aware of the need for energy efficiency and the role they can play in reducing the overall energy costs.	Ongoing
Review the existing processes for analysis of meter reading data to identify opportunities for energy saving projects and their effectiveness.	Complete (2024)
Investigate opportunities for renewable energy sources, such as solar panels.	In progress
Initiate a dedicated project to explore and implement a more flexible and accessible Building Management System (BMS) to replace the current closed system, enabling direct control and optimisation of building performance.	In progress
Continue climate action reporting, particularly including mandate-required activities: - GHG emissions - Implementation of the mandate - Sustainability activities report Continued compliance with Circular 1/2020: Procedures for offsetting the emissions associated with official air travel.	In progress
 Review PSI's energy management approach following the scheduled Life Cycle review of PSI House in 2024. 	In progress
Review the Procurement Policy to identify opportunities for increasing the consideration of green criteria in procurement, with reference to the GPP Criteria Search tool and criteria guidance available.	Complete (2024)
Continue to include a commitment to green public procurement in the subsequent review of the Corporate Procurement Plan in 2024.	Complete
Continue to review our obligations under the Buying Greener: Green Public Procurement Strategy and Action Plan 2024- 2027 and in particular with reference to the development and implementation of our next Corporate Procurement Plan.	Ongoing
Review and implement any required actions under the new GPP Circular when published in 2025.	In progress
Monitor the implementation of the annual procurement plan to ensure Green Public Procurement criteria is incorporated into future procurements, where recommended.	Ongoing
Review the process for stationery orders, to ensure procurement of recycled paper as a default, and sustainable office supplies where possible.	Complete (2024)
Deliver another training session on procurement processes, and	In progress

GPP criteria for relevant staff across the organisation.

Our Ways

Working

	Continue to liaise with our facilities management provider to ensure compliance with best practice guidelines for materials and waste management in construction and maintenance projects.	Complete (2024)
	Continue to measure and monitor food waste generated at PSI House.	Complete (2024)
	Ensure staff are aware of waste segregation rules and food waste prevention opportunities.	Ongoing
	Continue to investigate the possibility of removing paper-based elements from PSI's processes where possible, such as the qualification recognition and registration/continued registration processes, or the digitisation of the duty registers used by registered retail pharmacy businesses, and promote legislative change where required to that effect.	Ongoing
	Ensure that PSI's ICT Strategy contains future sustainability commitments.	Complete (2024)
	Measure and monitor paper consumption and printing trends to identify opportunities for reducing paper use.	Complete (2024)
	Introduce a 'brown' food waste bin to PSI House.	Complete (2024)
	Full adoption of the 80% GPP target for ICT end-user devices, with all new laptops purchased through certified refurbished suppliers.	Ongoing
	Review the data collection and monitoring systems for water use and waste production at PSI House to inform reduction opportunities.	Ongoing
	Consider opportunities to prevent waste, particularly when catering is procured for Council or Committee meetings.	In progress
	Explore opportunities to minimise personal resources at PSI House, including shared stationery libraries in central locations.	Complete (2024)
	Undertake analysis of single-use items at PSI to progressively eliminate their use, in favour of reusable and sustainable alternatives.	Complete (2024)
	Expand upon the established 'swap shop,' wherein staff exchange old books instead of disposing of them. Include further resources such as clothing, toys, or homewares.	In progress
	Introduce a Re-Turn scheme collection point.	In progress
	Continue to promote the Cycle to Work Scheme to staff.	Ongoing
Our Buildings	Explore opportunities to promote sustainable transport for Council and committee members, visitors and stakeholders, with a view to achieving the Smarter Travel Mark.	Ongoing
and	Obtain a Display Energy Certificate (DEC) for PSI House.	Complete (2024)
Vehicles	Review and implement recommendations set out in the Life Cycle Review Report.	Ongoing
	Update PSI's Procurement Policy to include a commitment to comply with the requirement not to install new heating systems that use fossil fuels after 2023.	Complete (2024)
	Input data into the Pilot Building Register where required.	Complete (2024)

Appendix 2: Stage 1 Building Stock Plan



Stage 1 Building Stock Plan - simple checklist for completion

This is a simple checklist for public bodies to refer to when completing their stage 1 BSP. Public bodies should complete the fields and submit to SEAI at publicsector@seai.ie. Completing this checksheet is sufficient to demonstrate compliance with the CAP requirement for public bodies to develop a Building Stock Plan in 2023. NOTE: there is also more detailed template for public bodies to undertake a more detailed and comprehensive stage 1 plan. We encourage PBs to use the more detailed template if they have more than 50 buildings, or use their own format if comprehensive plans have already been developed. Please submit either template, the simple or detailed version, or the organisations own format, to SEAI to demonstrate completion.

M&R PB ID	PB 00406 ORGANISATIOI	Pharmaceutical Soc	iety of Ireland (P	SI - Pharmacy Re	gulato
STEP 1	Total number of buildings Iden	tified and classified	TOTAL	1	
Identify and	Total number of sites/campuse	es identified	TOTAL	0	
classify your	Total floor area (m2)		TOTAL	1913	
buildings	Percentage in state ownership		Percentag	ge 100%	
	Percentage rented or leased		Percentag	ge 0	
	* Classification 1	Office	TOTAL	1	
	Classification 2		TOTAL		
	Classification 3		TOTAL		
	Classification 4		TOTAL		
			TOTAL	1	
STEP 2	The SEAI Building Register has I	been completed for all buildi	ngs for Status		
	Pharmaceutical Society of	f Ireland (PSI - Pharmacy Reg	gulator)	Fully complete	
Complete the building register					
Use M&R and other data to	M&R and Note the largest energy using buildings are those accounting for over 80% of the organisational <u>heat</u> use.				
quantify energy use and identify buildings that are	No of largest energy use buildir	ngs	TOTAL	1	
biggest users and emitters	Heat usage of largest energy use b	ouildings/ organisational heat u	ısage %	100	
	No of largest energy use buildings	that are leased	TOTAL	0	
STEP 4	Number of buildings planned for	or exit - if known	TOTAL	0	
Identify buildings	Total floor area of buildings pla	inned for exit - if known	TOTAL	0	
	Commentary (the degree to which the increase or decrease will impact your fossil fuel use) n/a				
that have been earmarked for exit in short-medium term					
earmarked for exit in short-medium term STEP 5		of accommodation needs			
earmarked for exit in short-medium term	n/a		INCREASE	%	
earmarked for exit in short-medium term STEP 5 Undertake a	n/a Preliminary future assessment		INCREASE STATIC	% Yes	
earmarked for exit in short-medium term STEP 5 Undertake a preliminary	n/a Preliminary future assessment			Yes	
STEP 5 Undertake a preliminary assessment of your accomadation	n/a Preliminary future assessment Accommodation floor area req	uirements to 2030	STATIC DECREASE	Yes E %	
STEP 5 Undertake a preliminary assessment of your accomadation needs to 2030	n/a Preliminary future assessment Accommodation floor area req Commentary (the degree to wh	uirements to 2030 nich the increase or decrease	STATIC DECREASE will impact your fossil fo	Yes E %	
STEP 5 Undertake a preliminary assessment of your accomadation	n/a Preliminary future assessment Accommodation floor area req	uirements to 2030 nich the increase or decrease	STATIC DECREASE will impact your fossil fo	Yes E %	
STEP 5 Undertake a preliminary assessment of your accomadation needs to 2030 & beyond	n/a Preliminary future assessment Accommodation floor area req Commentary (the degree to what is a suilding optimisation and effici	uirements to 2030 nich the increase or decrease	STATIC DECREASE will impact your fossil fo	Yes E %	
STEP 5 Undertake a preliminary assessment of your accomadation needs to 2030 & beyond	n/a Preliminary future assessment Accommodation floor area req Commentary (the degree to what is a suilding optimisation and efficienceds to 2030	uirements to 2030 nich the increase or decrease iency is being reviewed in 2nd	STATIC DECREASE will impact your fossil fi d half of 2024 to assess	Yes E %	

Appendix 3: Inapplicable Mandate Actions

The following mandate items are not applicable to the PSI at this time.

From Section 4: Our Way of Working

Achieve formal environmental certification for large public sector bodies, such as ISO 50001 (Energy Management Standard) or ISO 14001 (Environmental Management System), with a view to going beyond ISO 14001 to adopting Eco Management and Audit Scheme (EMAS). Specifically: All public sector bodies with an energy spend greater than €2 million per annum to achieve ISO 50001 certification by end-2024;

PSI is not a large public body and does not have an energy spend greater than €2 million per annum.

Food Waste: All new contract arrangements related to canteen or food services, including events and conferences, to include measures that are targeted at addressing food waste (with a specific focus on food waste prevention and food waste segregation, taking into account Ireland's commitment to reduce food waste by 50% by 2030.

PSI does not currently procure or hold any contracts related to canteen or food services, including for events or conferences.

Organic Food: A minimum of 10% by value (€) of food sought under new contract arrangements (including via contractors such as canteen service providers), is to be certified organic in each of the following categories of Cereals, fresh Beef, Lamb, Pork, Poultry, Fish, Vegetables and Dairy products, where possible.

PSI does not engage in contracted food procurement services; however, catering is occasionally organised for events on site. We aim to align with GPP principles where possible, prioritising plant-based or organic options and minimising food waste.

From Section 5: Our Buildings and Vehicles

4.4 The public sector will not install heating systems that use fossil fuels after 2023, in (1) new buildings, and (2) "major renovation" retrofit projects as defined in the Energy Performance of Buildings Directive (EPBD) unless at least one of the following exceptions applies: The fossil-fuel use is only through using electricity from the grid.

There is no technically viable non-fossil alternative (generally only related to applications for a purpose other than space heating).

The installation of a renewable space heating system would increase final CO2 emissions.

The fossil-fuel use is provided for backup, peaking, or operational purposes (and makes up less than 10% of annual heating energy).

Where the direct replacement of existing fossil fuel heating is required for an emergency maintenance purpose.

PSI is not planning to acquire a new building or undergo a major renovation of the existing building, and as such, is compliant with the requirement to implement no fossil fuel heating systems after 2023. PSI commits to incorporate this requirement into the procurement procedures in its upcoming reviews to ensure continued compliance.

Buildings: National Estate Portfolio Leads are accountable for energy targets within their sectors and for developing pathways to achieve these targets. e.g., in relation to the Civil Service, the OPW will plan the deep retrofit of Government Departments' building stock. The specific sectors are outlined in the stage 1 Building Stock Guidance. These National Estate Portfolio leads (NEPLs) will undertake Stage 2 Building Stock plans for their respective sectors. They shall develop plans and roadmaps of how they & their respective sectors will address national and upcoming EU EPBD and EED directive targets, considering both the short term actions (towards 2030 targets) and long term vision (to 2050 net zero). SEAI will work with the NEPLs and National Working Group on Decarbonising Public Buildings to develop guidance for Stage 2 BSP. With a view to sectors completing initial plans and roadmaps by the end of 2025. SEAIs Monitoring and Reporting system will be enhanced to track national and relevant EU directive targets at NEPL level.

As a small public body, the PSI is not designated as a National Estate Portfolio Lead and does not fall under a sector with an assigned NEPL. As an individual public body, we do not require Stage 2 Building Stock Planning.

Vehicles: Procure (purchase or lease) only zero-emissions vehicles from the end of 2022, enabling Ireland to go beyond the requirements of the EU Directive, amending Directive 2009/33/EC on the promotion of clean and energy-efficient road transport vehicles (EU Directive 2019/1161, the Clean Vehicle Directive) and act as an international leader in this area. An exception applies where the vehicle is exempt under European Communities (Clean and Energy-Efficient Road Transport Vehicles) (Amendment) Regulations (S.I. 381 of 2021)6. Public sector procurement contracts for delivery and haulage should specify zero-emissions vehicles where possible.

As an enabler for the switch to zero-emissions vehicles and meeting Climate Action Plan targets, in 2024 public sector bodies with a vehicle fleet should develop a plan for installation of charging infrastructure in relevant locations. The plan should align installation of infrastructure with timelines for decarbonisation of the body's fleet. The plan should be included in the body's Climate Action Roadmap.

PSI does not procure vehicles but the use of zero emission vehicles is encouraged, with two electric vehicle chargers installed in the car park.