



Printhie Wines Cellar Door Environmental Management Plan (EMP)

1. Introduction

1.1 Purpose

The purpose of this Environmental Management Plan (EMP) is to outline the measures Printhie Wines will implement to manage and reduce its environmental impact. This plan will serve as a guide to ensure that all activities are conducted in an environmentally responsible manner, complying with relevant legislation and promoting sustainability.

1.2 Scope

This EMP applies to all operations at Printhie Wines Cellar Door, including restaurant, tastings, experiences and any other related processes.

1.3 Objectives

- Minimise waste and pollution.
- Enhance resource efficiency.
- Protect local biodiversity.
- Promote sustainable practices across all operations.
- Comply with all relevant environmental laws and regulations.

Relationship to Other Policies

This Environmental Management Plan forms part of Printhie Wines' Sustainability Management Framework and should be read in conjunction with:

Related Document	Purpose
Tourism Sustainability Policy	Overall sustainability framework
Emissions Reduction Strategy	Greenhouse gas reduction and energy efficiency
Waste Management Practice & Sustainability Commitment	Circular economy and waste minimisation
Sustainable Procurement & Local Supplier Policy	Responsible purchasing

2. Environmental Policy

Printhie Wines is committed to environmental stewardship. We aim to provide wine experiences while minimising our environmental footprint. This commitment extends to all levels of our business, from vineyard management at our Cellar Door site to experiences. We strive to continuously improve our environmental performance through innovation, training and stakeholder engagement.

3. Legal and Regulatory Requirements

Printhie Wines will ensure compliance with all relevant environmental legislation, including but not limited to:

- **Environment Protection and Biodiversity Conservation Act 1999 (Cth)**
- **Protection of the Environment Operations Act 1997 (NSW)**
- **Water Management Act 2000 (NSW)**
- **Local council planning and environmental regulations**

4. Environmental Impact Management

4.1 Waste Management

- **Objective:** Reduce waste generation and promote recycling.
- **Actions:**
 - Implement a waste segregation system (organic, recyclable, and non-recyclable waste)
 - Compost organic waste at the Cellar Door and build a chook yard
 - Recycle glass, cardboard, and plastics
 - Minimise single use plastics in operations and packaging.
 - Maintain waste separation for recycling, compostable and landfill waste.
 - Operate onsite composting and chook yard to divert suitable food waste from landfill.
 - Maintain a Styrofoam free Cellar Door by working with suppliers to eliminate polystyrene packaging.
 - Eliminate single use plastics wherever practical.
 - Monitor landfill waste volumes and seek opportunities to further reduce waste generation.

4.2 Water Management

- **Objective:** Efficient use and conservation of water resources.
- **Actions:**
 - Monitor water usage to identify and address inefficiencies.
 - Collect and utilise harvested rainwater to supply the Cellar Door
 - Ensure all effluent and wastewater are treated to meet environmental standards before discharge or reuse.
 - Operate an environmentally certified wastewater treatment system with treated water returned to the landscape where appropriate.

4.3 Energy Management

- **Objective:** Reduce energy consumption and greenhouse gas emissions.
- **Actions:**
 - Use energy efficient equipment and machinery where possible
 - Monitor and reduce energy usage across all operations.
 - Train staff on energy conservation practices.
 - Continue to investigate renewable energy opportunities, including onsite solar generation, as technology, infrastructure and financial viability evolve.

4.4 Soil and Biodiversity Management

- **Objective:** Protect soil health and local biodiversity.
- **Actions:**
 - Implement a composting program at the Cellar Door for use on the kitchen garden
 - Maintain and protect native vegetation by planting endangered native species at the Cellar Door site
 - Implement erosion control measures.

4.5 Pollution Prevention

- **Objective:** Prevent pollution of air, water, and soil.
- **Actions:**
 - Store chemicals and waste securely to prevent leaks or spills at the Cellar Door site
 - Reduce use of disposable packaging at the Cellar Door site



4.6 Visitor Education

- Objective: Encourage visitors to actively participate in responsible tourism.
- Actions
 - Promote responsible visitor behaviour during experiences.
 - Encourage EV use through onsite charging facilities.
 - Provide sustainability information on our website.
 - Include local food and sustainability stories during tastings and dining experiences.
 - Encourage visitors not to feed native wildlife.

4.7 Cultural Sustainability

- Objective: Respect and celebrate the cultural heritage of the region.
- Actions
 - Seek opportunities to work with First Nations businesses.
 - Continue collaboration with Wiradjuri representatives.
 - Incorporate native edible species into the kitchen garden.
 - Share Indigenous food stories respectfully.

5. Environmental Monitoring and Reporting

5.1 Monitoring

Printhie Wines will establish a monitoring program to track the environmental impact of its operations. Key performance indicators (KPIs) will include:

- Water usage and efficiency
- Energy consumption
- Waste generation and recycling rates
- Soil health and biodiversity metrics

5.2 Reporting

Reports will be prepared to assess compliance with this EMP. These reports will be reviewed by management and used to inform future actions and improvements.

6. Training and Awareness

Printhie Wines will provide training to all staff on environmental management practices and responsibilities. Training will include waste management, water and energy conservation, biodiversity protection, and pollution prevention. Staff will be encouraged to contribute to ongoing environmental improvement initiatives and 'Sustainability Champions' will be nominated at each site.

7. Continuous Improvement

Printhie Wines is committed to continuous improvement in environmental performance. This will be achieved by:

- Reviewing and updating this EMP.
- Engaging with stakeholders, including local communities and environmental groups, to identify new opportunities for sustainability.
- Incorporating new technologies and practices that support our environmental objectives.

8. Emergency Response Plan

In the event of an environmental incident, Printhie Wines will implement an emergency response plan to minimise impact. This includes:

- Immediate containment and mitigation measures.



- Notification to relevant authorities.
- Investigation and reporting on the incident.
- Review and improvement of procedures to prevent recurrence.

9. Stakeholder Engagement

Printhie Wines recognises the importance of engaging with stakeholders to achieve its environmental objectives. We will actively communicate with our customers, suppliers, local communities, and regulatory bodies to ensure transparency and collaboration in our environmental efforts.

10. Environmental Aspects and Risk Assessment

Environmental Aspect	Potential Impact	Current Controls	Review
Visitor activities	Disturbance to wildlife and vegetation	Designated visitor areas, picnic guidance, guests asked not to feed wildlife	Annual
Waste generation	Landfill, litter	Recycling, composting, chook yard, waste monitoring	Quarterly
Water use	Resource consumption	100% rainwater harvesting, efficient fixtures, eco wastewater treatment	Annual
Wastewater	Soil and water contamination	Eco-certified septic treatment system	Annual
Energy consumption	Greenhouse gas emissions	LED lighting, efficient building, energy monitoring, emissions reduction strategy	Annual
Hazardous chemicals	Pollution of soil or waterways	Chemical storage procedure, SDS, spill response	Annual
Biodiversity	Habitat disturbance	Native planting, kitchen garden, protection of existing vegetation	Annual
Procurement	Transport emissions, packaging waste	Sustainable Procurement Policy prioritising local and First Nations suppliers	Annual

11. Conclusion

Printhie Wines is dedicated to continually improving its environmental management. Through this EMP, we will ensure that our operations are sustainable, compliant and continuously improving. By embedding environmental responsibility into our business practices, we aim to protect the natural environment for future generations while continuing to produce world-class wines and experiences.

12. Review Register:

Date	Change/Update
June 2025	Cellar Door became a styrofoam-free site with reusable seafood delivery containers introduced.
June 2025	Single-use plastics removed from Cellar Door operations wherever practical.
Feb 2026	Waste collection reduced from weekly to fortnightly following demonstrated reduction in landfill waste.
March 2026	Chicken enclosure completed allowing food scraps to be diverted from landfill and integrated into the kitchen garden cycle.



PRINTHIE

W I N E S

May 2026	Collaboration with Wiradjuri Elder Sharon Winsor incorporated into environmental and cultural sustainability initiatives.
June 2026	Picnic Experience updated to discourage feeding native wildlife.
June 2026	Added in new 'Relationship to other policies' section
June 2026	Section 4.1 Waste Management updated to included advances in Styrofoam free status plus single use plastics
June 2026	Section 4.2 updated to include water waste management and harvesting rainwater
June 2026	Section 4.3 Research renewable energy replaced with 'Continue to investigate renewable energy opportunities, including onsite solar generation, as technology, infrastructure and financial viability evolve.'
June 2026	Introduced new section 4.6 Visitor Education
June 2026	Introduced new section 4.7 Cultural Sustainability
July 2026	Sustainable Procurement & Local Supplier Policy updated to strengthen consideration of First Nations businesses and environmentally responsible suppliers.