

CLIMATE CHANGE POLICY

OBJECTIVE

Dulverton Waste Management (DWM) is committed to finding practical and effective ways to address climate change risks within its operations using best practice adaption and sustainable design principles.

LEGISLATION

- Climate Change (State Action) Amendment Act 2021
- Climate Change (Greenhouse Gas Emissions) Regulations 2012
- Climate Change (State Action) Act 2008

OTHER RELEVANT POLICIES/STANDARDS

- DWM Environmental Policy (MFID 643)
- DWM Procurement Policy (MFID 649)
- AICD *Climate risk governance guide*
- Task Force on Climate-related Financial Disclosures, *Recommendations* June 2017

DEFINITIONS

Environmental Management System (EMS):

An EMS is a structured management tool which provides a methodical approach to planning, implementing and reviewing the performance of an organisation in regard to its legal and other requirements for environmental management. It follows the standards set out in ISO 14001:2015, and is regularly audited independently to assess adherence and for ongoing improvement.

RESPONSIBILITIES

The roles of various parties are as follows:

Board:

- To set strategy and approve resources to support required objectives of this policy and expectations of Owner Councils and the community they represent.
- To develop plausible scenarios that contemplate the physical, operational and financial environment of the site beyond the current strategic plan.

- To establish an approach to transition to a low emission position for the organisation and evaluate the implications for the business including the mechanism for reporting the expected impacts and related financial disclosures.

Chief Executive Officer:

- To provide the systems and procedures to support the objectives of this policy, including development of a baseline greenhouse gas emissions.
- To oversee the preparation of scenario development, transition approach and reporting mechanisms for review and adoption by the Board.
- To implement adopted strategies and reporting, as well as imbed the assessment of climate change into the operations of the organisation.

All staff:

- All DWM staff work proactively to reduce emissions by considering the aspects and impacts of operational and capital investment decisions as part of DWM's decision making processes.
- Engage in the development and implementation of approaches to transition the business to a lower carbon footprint.

All parties are to be aware of potential improvements and proactively contribute ideas to support the continuous improvement in actions and approaches.

POLICY STATEMENT

It is known that landfill sites are generators of methane and carbon dioxide, and other gases, which are produced as the waste is anaerobically decomposed. The Tasmanian Greenhouse Emissions Report 2022 shows that the waste sector generated 0.37 Mto or 370 kto of carbon dioxide equivalent emissions in 2020.

DWM, as the operator of a large landfill site, recognises that it has a responsibility to continually improve operations to reduce the production of greenhouse gases and will do so by the following actions:

1. Understand Greenhouse Gas Emissions

- a) Increase understanding and knowledge of the level of emissions created by DWM operations by participating annually in the *National Pollution Inventory (Emissions Estimation for Solid Landfills)* and developing a baseline understanding of emissions creation to measure the effectiveness of future strategies.
- b) Understand and contribute to the development of the state waste sector emissions and resilience plan as part of the *State Climate Change Action Plan and Statewide Climate Change Risk Assessment*.
- c) Continue to work to minimise landfill gas generation, maximise gas extraction from the landfill and prioritise the timely installation of additional greenhouse gas recovery infrastructure as the landfill expands.
- d) Continue to work with local government and regional waste groups to improve greenhouse gas knowledge and measures to reduce emissions and increase resilience to climate change as it relates to waste and resource recovery.
- e) Continue to work with industry and business in the region to divert organic waste from landfill.

2. Document and Mitigate Climate Change

- a) Include within strategic planning documents and processes, a range of actions to reduce the risks and pursue any identified opportunities climate change poses after documenting the organisations direct emissions (Scope 1), indirect emissions from the generation of purchased electricity, heating and cooling consumed by DWM (Scope 2) and all other indirect emissions that occur in an entity's value chain (Scope 3).
- b) Regularly review, at all levels of DWM, the Business Risk Register and Aspects and Impacts Register to enable risks to be adequately recorded and assessed.
- c) Record mitigation and control measures for risks in EMS or other documents, enabling them to be implemented as standard business practice.
- d) Use the EMS Improvement Program to list suitable objectives and target completion dates to mitigate recognised risks.
- e) Utilise the Annual Report for publicly reporting on achievements and barriers to progress in reducing climate related risks.

3. Adapt to Future Climate Change

- a) Use the Aspects and Impacts Register to record practical measures to limit greenhouse gas emissions and build climate change resilience into all future projects.
- b) Implement control measures recorded on the Aspects and Impacts Register into any control documents used on future projects.
- c) Implement, any practicable recommendations from the third-party internal audit program relating to climate change and greenhouse gas mitigation.
- d) Regularly review the Emergency Management Plan and the possible risks and consequences of emergencies relating to changes in climate (e.g., increase in occurrences and/or severity of flooding, bushfire, landfill fire, heavy rain or storm events, and land or site stability.)
- e) Maintain a sound working relationship with the EPA and other state agencies to identify any changes or new requirements in the regulatory environment and plan for continuous improvement to meet these changes.

REVIEW

This policy will be reviewed every four years unless directed otherwise by the Board, or earlier if a legislative change occurs.

REFERENCE			
APPROVED BY:	DWM Board of Directors	MINUTE NO.:	MFID 1547177
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