



Greenhouse Gas and Energy Policy

Context

Port Waratah Coal Services (PWCS) operates the Kooragang and Carrington Coal Terminals 24 hours a day, 7 days a week. The terminals receive and assemble coal cargos from coal mines throughout the region for export to customers around the world.

Through the completion of these activities PWCS consumes energy and emits greenhouse gases (GHG) directly (eg. through diesel/ULP consumption) or indirectly (electricity consumption).

PWCS supports the minimisation of GHG emissions from operational activities.

Purpose

The Purpose of this Policy is to identify and outline the GHG and Energy policy for PWCS and commitment to reduce GHG emissions and improve energy efficiency.

Scope

This Policy is relevant to the operational activities at PWCS coal loading facilities only and does not encompass the GHG emissions involved in the extraction, transportation or combustion of the coal products handled by PWCS.

Policy

Emission Reduction

PWCS is committed to minimising GHG emissions from the company's operations and improving energy efficiency whilst remaining commercially competitive. We seek to achieve this through a number of means including installation and operation of energy efficient plant and equipment, behavioural change, and investment in innovation and technological progress.

PWCS shall identify, investigate and implement energy efficiency projects where these are economically, environmentally or socially feasible and/or where these are in the interests of the business.

PWCS shall ensure all employees are aware of the need to minimise GHG emissions and their accountabilities with respect to energy efficiency.

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Establishment of Target GHG Levels and Carbon Costs

PWCS shall support the establishment of internal energy usage targets through the Objectives and Targets set within the PWCS Environmental Management System (EMS) so that improvement is sustained.

Strategy

PWCS will minimise its GHG emission footprint and energy usage systematically by:

- Identifying, investigating and, where feasible, implementing energy efficiency projects;
- Setting internal objectives and targets to reduce relative energy consumption and improve operational efficiency;
- Improving the understanding and management of energy usage and GHG emissions from its operations; and
- Including energy efficiency in design and operating decision making practices.

PWCS will comply with all relevant GHG and energy efficiency statutory requirements including:

- Reporting annually the PWCS GHG emissions and energy consumption through the Federal Governments National Greenhouse and Energy Reporting Scheme;
- Implementing the Federal Governments Energy Efficiency Opportunities Program;
- Implementing the NSW Governments Energy Savings Action Plan; and
- Monitoring potential implications of the Federal Governments Carbon Pollution Reduction Scheme.

Communication

PWCS shall communicate and work with employees, contractors, suppliers and other stakeholders to develop lasting solutions to minimise GHG emissions at PWCS.

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Accountabilities

Role	Accountability
General Manager	Ensure the Greenhouse Gas and Energy Policy is effectively implemented and communicated throughout the organisation
PWCS Management Team	Consider, adopt and support the establishment and achievement of EMS Objectives and Targets including those for energy and GHG. Support implementation of selected energy efficiency projects.
Employees / Contractors / Suppliers	Application of the policy and consideration of energy usage and efficiency in relevant activities.
Manager Engineering	Accountable for ensuring energy efficiency and GHG are considered in decision making by Management.
Specialist Advisor Environment	Develop Objectives and Targets related to energy usage and GHG emissions for approval by the PWCS Management Team. Review and update the Greenhouse Gas and Energy Policy as required (and at least every 2 years) Ensure all statutory reporting requirements are complied with including the Energy Efficiency Opportunities Program, National Greenhouse and Energy reporting Scheme and Energy Savings Action Plan.
Specialist Advisor Electrical	Provide expert advice and where applicable, investigation into energy efficiency projects and/or technology.

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