



ENVIRONMENTAL MANAGEMENT SYSTEM

PORT WARATAH GREENHOUSE GAS AND ENERGY POLICY



PORT WARATAH
COAL SERVICES

Pioneering Through Partnership

For more info visit pwcs.com.au or ring (02) 4907 2000

CONTEXT

Port Waratah Coal Services (Port Waratah) operates the Kooragang and Carrington Coal Terminals 24 hours a day, 7 days a week. The terminals receive and assemble coal cargos from mines throughout the Hunter Valley Coal Chain for export.

These activities require Port Waratah to consume energy which results in greenhouse gas (GHG) emissions either directly (e.g. through fuel combustion) or indirectly (electricity consumption).

Port Waratah aim to minimise GHG emissions from its operational activities.

PURPOSE

The purpose of this Greenhouse Gas and Energy Policy is to formalise our commitment to reduce GHG emissions by improving energy efficiency.

SCOPE

This Policy applies to the operational activities at Port Waratah facilities only. The Policy does not encompass the GHG emissions involved in the extraction, transportation or combustion of the coal products handled by Port Waratah.

POLICY

Port Waratah is committed to improving the environmental performance of its operations and minimising impacts on the environment and neighbouring communities. In this regard Port Waratah has adopted strategic drivers for the business, one of which is maintaining a 'Licence to Operate'. The approach of the Licence to Operate framework includes:

To continuously improve our baseline performance over the long term while eliminating one-off incidents

Goals are included in the Licence to Operate framework, associated with key environmental aspects including Environmental Footprint. Environmental Footprint relates to and includes a portfolio of projects promoting the sustainability of the business including energy usage.

Port Waratah is committed, to minimising GHG emissions from the company's operations and improving energy efficiency, where considered reasonable and feasible. Port Waratah seeks 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.

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STRATEGY

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

- Identifying, investigating and implementing, economically, environmentally and socially feasible, energy efficiency projects;
- Setting internal objectives and targets within the Port Waratah Environmental Management System (EMS) to reduce relative energy consumption and measure and improve operational energy efficiency;
- Ensure all employees are aware of the management of energy usage and GHG emissions from its operations; and
- Consider energy efficiency improvements in any design or operating decision.

Port Waratah will comply with all statutory requirements relevant to GHG and energy efficiency including:

- Reporting annually the Port Waratah GHG emissions and energy consumption through the Federal Government’s National Greenhouse and Energy Reporting Scheme;
- Monitoring potential implications of Federal Government strategies to regulate and/or reduce the nation’s carbon pollution.

COMMUNICATION

Port Waratah shall communicate and work with all interested parties regarding the implementation of the *Greenhouse Gas and Energy Policy* and LTO initiatives to minimise GHG emissions at Port Waratah.

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ACCOUNTABILITIES

ROLE	ACCOUNTABILITY
CEO	Ensure the Greenhouse Gas and Energy Policy is effectively implemented and communicated throughout the organisation
Port Waratah 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 Organisation Effectiveness	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 Port Waratah 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 National Greenhouse and Energy reporting Scheme.
Senior Electrical Engineer	Provide expert advice and where applicable, investigation into energy efficiency projects and/or technology.

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