

# Overview of TransGrid's Environmental Management System

## Overview

### 1. Introduction

The protection of the environment is one of the fundamental values associated with all TransGrid activities.

Working towards effectively integrating this value into our day-to-day business functions is essential to our long-term business success. TransGrid's approach to improved environmental management rests significantly with its staff members.

A focus on staff training and authorisation that provides staff with skills in the areas of environmental assessment and environmental protection have resulted in a range of checks and balances aimed at protecting the environment in which we operate.

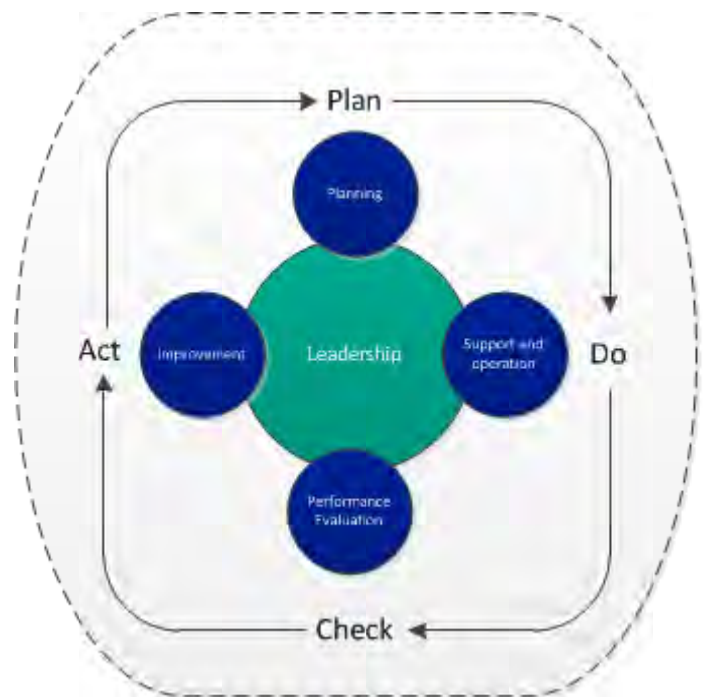
In addition to these industry-leading initiatives, TransGrid's Environmental Management System (EMS) has been developed to identify and manage potential significant environmental impacts associated with our activities and services.

At an organisational level, our EMS involves:

- Planning to implement policy
- Implementing programs and procedures identified from the planning
- Monitoring performance
- Correcting problems
- Periodically reviewing the entire system

This is a repeating cycle of plan, do, check and act.

The information contained within this document covers the key environmental programs and initiatives undertaken by the organisation, in addition to a range of useful links, documents, reports and resources.



### 2. Scope of EMS

The EMS covers all activities undertaken and services provided by TransGrid, including the provision of electricity transmission services and provision of telecommunication services.

### 3. Environment Policy

TransGrid have developed an [Environmental Policy](#)

TransGrid is committed to conducting its activities and services in a manner that minimises pollution and complies with relevant legislation, industry standards and codes of practice.

TransGrid's EMS is certified under the international standard, ISO 14001:2004. An EMS is part of an organisation's management system used to develop and implement its environmental policy and manage its environmental aspects.

TransGrid's EMS has been designed to meet the commitments of its environment policy by identifying and assessing environmental risks, and where reasonable and practicable, implementing controls to avoid or limit these risks.



### 4. Significant environmental aspects



The significant environmental aspects were updated in 2016, as part of our two yearly review of the key environmental risks for the business. TransGrid's significant environmental aspects are:



- > Bushfire caused by insufficient clearing of easement (on easements): and
- > Off-easement trees causing arcing and significant bushfire.



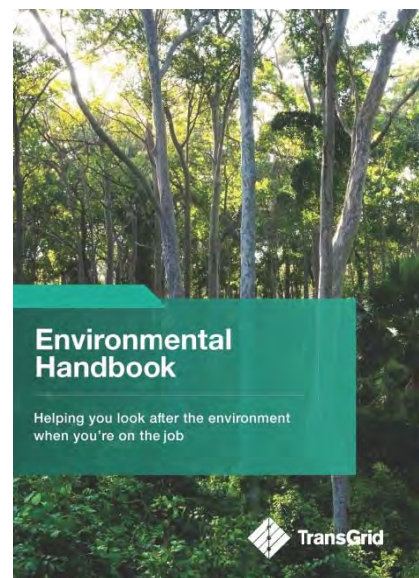
- > Inappropriate disposal of waste
- > Failure to meet IPART and licence reporting requirements

### 5. Managing environmental impacts

TransGrid has developed an Environmental Assessment Framework (EAF) to streamline the way we assess our activities. The framework replaced the old Environmental Rules procedures.

One of the key components of the EAF is the use of Environmental checklists for maintenance work activities. These checklists are used to assess the environmental impacts of TransGrid's exempt development activities.

TransGrid has developed an [Environmental Handbook](#) which helps you understand the ways you can mitigate your potential environmental impacts.



## 6. Benefits of improved environmental performance

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The benefits of improved environmental performance are:

- > Minimise environmental impact
- > Reduce waste
- > Reduce energy costs
- > Make the most of all available resources
- > Improve corporate image, performance, and profit
- > Improve compliance
- > Increase employees' understanding of the importance of environmental concerns and the extent of their own, individual actions

## 7. Importance of conforming to the requirements of the environmental management system

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Conforming to the requirements of an EMS is important because they:

- > help reduce an organisation's impact on the environment while improving operating efficiency.
- > process, review, and improve an organisation's environmental goals, while analysing long-term and short-term environmental impact – as well as how the company is meeting legal requirements.
- > create programs that will help the company meet targets and track and measure the results.
- > improve employee awareness and competence in environmental issues.
- > allow companies to continuously make improvements to their sustainability efforts.

## 8. Consequences of not meeting requirement of the EMS

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Departing from the applicable EMS requirements can lead to the disciplinary process or for serious deviations, fines and penalties of up to \$5 million and/or seven years imprisonment.

## 9. Further information

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For further information on our EMS, contact the Environment Team on 02 9620 0543 or at [environment@transgrid.com.au](mailto:environment@transgrid.com.au) .