

Moreton Bay Research Station (MBRS) Environmental Objectives and Targets

1. Scope

The scope of the Register of Environmental Objectives and Targets is limited to activities at the Moreton Bay Research Station that impact in the following environmental areas:

- Solid and hazardous wastes;
- Environmental noise;
- Air quality;
- Energy;
- Water; and
- Land.

2. Objectives

- Identify the overall objectives of The University of Queensland MBRS according to the University's Environmental Policy;
- Determine specific environmental target that are quantifiable wherever possible.

3. Management

- The Property and Facilities Division, Environmental Services Section, in conjunction with the Manager, MBRS is responsible for preparing and reviewing the Register of Environmental Objectives and Targets.
- Environmental Objectives and Targets are set in order to improve MBRS's environmental performance.
- The process for setting objectives and targets is:
 - Objectives and targets are developed in conjunction with relevant stakeholders.
 - Objectives and targets must be set in line with the Environmental Policy and the wider University Objectives and Targets and consider the prioritised environmental aspects, technological options, financial, operational and legal requirements. They must be achievable, financially viable, measurable and within the scope of the University. MBRS may choose to adopt the wider University Objectives and Targets too where they are applicable.
 - Targets must nominate someone responsible, and a timeframe for achieving the target.
 - The objectives and targets are submitted to the Environmental Management Committee for approval.
 - New objectives and targets are introduced as required; typically by changes in aspect's priorities, the addition or suspension of aspects and changes to legislation.

4. Monitoring and Reporting

- Progress of objectives and targets is monitored quarterly and reported to the Environmental Management Committee.
- It is the responsibility of the nominated responsible person to review and update the progress toward targets.

5. Records

- An up-to-date copy of the register and all associated reports is located in the EMS Registers folder which is held by the Environmental Services section and is located on Property and Facilities Division computer network (g:\Operations\Environment\EmsRegisters) directory.
- MBRS's register of objectives and targets is set out on the following pages.

6. Definitions

6.1 Activity

Specific operation (eg incinerator), function or work which may or may not release emissions to the environment.

6.2 Environmental Objectives

Overall environmental aim, arising from the elements of the environmental policy, that an organisation sets itself to achieve.

6.3 Environmental Targets

Detailed performance requirement, quantified where practicable, applicable to the organization or parts thereof, that arises from the environmental objectives and that needs to be set and met in order to achieve those objectives.

Moreton Bay Research Station (MBRS) Environmental Objectives and Targets

Objective 1 (<i>Objective 1 – Generic EMS</i>) Ensure that all legal aspects of the University’s operations operate according to legislative requirements.		
Targets	Key Performance Indicators	
Meet all legal requirements by the end of 2005.	0 fines. No more than 6 non-conformances against legal issues/year.	
Program	By	Person Responsible
<ul style="list-style-type: none"> Meet legal requirements Monitor legal non-compliances until closed out if required. 	As required	Environmental Engineer, P&F and Manager, MBRS
(Environmental Policy reference: Strive for continuous improvement of environmental performance by identifying and addressing environmental risk. Make available procedures for minimising risk that comply with local, state and federal environmental legislation with the goal of attaining best environmental practice.)		
Environmental Aspects: All aspects.		

Objective 2 (<i>Objective 3 – Generic EMS</i>) To resolve high risk aspects of the University and continually improve UQ’s sustainable performance.		
Targets	Key Performance Indicators	
Incorporate sustainable principles in UQ practices. Develop/implement Green Purchasing Guide for University community.	100% of paper with recycled content to be purchased for MBRS by 6/05	
Program	By	Person Responsible
To constantly improve our green purchasing %	6/05	Manager, MBRS
(Environmental Policy references: <ul style="list-style-type: none"> Consider sustainability issues in the decision making process of planning and managing the University’s operations and activities. Facilitate and enhance the decision making process by seeking opinions, feedback and participation from the University’s stakeholders on environmental management issues on University campuses and sites. 		
Environmental Aspects: Teaching groups, Research groups, Workshops.		

Objective 3 (<i>Objective 4 – Generic EMS</i>) To minimise the amount of waste generated at UQ.		
Target	Key Performance Indicators	
<ul style="list-style-type: none"> Reduce recyclable materials going to landfill by 30% (St Lucia). 	10% or less recyclable going to landfill.	
Program	By	Person Responsible
<ul style="list-style-type: none"> Implement separate cardboard recycling. 	4/05	Manager, MBRS
<ul style="list-style-type: none"> Investigate composting options for food waste streams when new kitchen is operating. 	4/06	
<ul style="list-style-type: none"> Monitor waste usage/production weekly. 	Ongoing	
<ul style="list-style-type: none"> Powerpoint presentation to be produced. Implement Training program 	6/05	
Environmental Policy reference: <ul style="list-style-type: none"> Consider sustainability issues in the decision making process of planning and managing the University's operations and activities. Promote and encourage environmental awareness and training to ensure individuals throughout the University are aware of their environmental responsibilities. 		
Environmental Aspects: Teaching groups, Research groups, Workshops.		

Objective 4 (<i>Objective 5 – Generic EMS</i>) Minimise the consumption of resources at UQ.		
Targets	Key Performance Indicator	
<ul style="list-style-type: none"> Support the generic EMS target to reduce water consumption by 30%. 	Achieve best practice water management at MBRS as per Green Globe 21 benchmarking standards.	
<ul style="list-style-type: none"> Support the generic EMS target to reduce the annual energy off peak load as a percentage of daytime peak load based on 2003 figures by 10% in 5 years. 	Achieve best practice energy management at MBRS as per Green Globe 21 benchmarking standards.	
Program	By	Person Responsible
<ul style="list-style-type: none"> Monitor energy and water usage/production weekly. Implement Training and Awareness program. Produce energy and water data for assessment annually. 	Ongoing	Environmental Services/ Manager, MBRS
Environmental Policy reference: <ul style="list-style-type: none"> Consider sustainability issues in the decision making process of planning and managing the University's operations and activities. Promote and encourage environmental awareness and training to ensure individuals throughout the University are aware of their environmental responsibilities. 		
Environmental Aspects: Teaching groups, Research groups, Conferences, Workshops.		