Environmental Management System

A structured framework for managing environmental impacts across DMBUILD operations, including FRP design, supply, manufacturing, transport, installation and project delivery.

FRAMEWORK
EMS

ALIGNMENT
ISO 14001

FOCUS
Sustainability

DOCUMENT PURPOSE

This Environmental Management System sets out how DMBUILD manages environmental risks, compliance obligations and continual improvement across construction-related operations. It supports responsible delivery of FRP solutions while reducing resource use, emissions, waste and environmental impact.

EMS SNAPSHOT

Environmental Policy

Commitment to environmental protection, compliance, pollution prevention and continuous improvement.

Operational Control

Practical controls for manufacturing, logistics, energy use, water use, waste and site activity.

Monitoring & Review

KPIs, audits, records, incident response and annual management review to drive improvement.

EMS FLOW

01 Identify environmental aspects > 02 Assess impact and compliance risk > 03 Apply controls and training > 04 Monitor, audit and improve

REPORT NOTE

This document relates to environmental management practices for DMBUILD operations and project delivery activities.

Scope and Environmental Policy

Applicability of the EMS and the core policy commitments supporting environmental performance.

SCOPE OF THE EMS

- All operational processes and activities, including manufacturing, transportation and installation.
- Employees, contractors and suppliers engaged with DM Composites.
- Environmental aspects including energy use, water consumption, emissions, waste management and resource conservation.

ENVIRONMENTAL POLICY POSITION

The environmental policy establishes DMBUILD's commitment to reducing environmental impact, complying with applicable requirements, preventing pollution, improving energy and material efficiency, and promoting sustainable business practices.

CORE COMMITMENTS

Compliance

Maintain alignment with relevant environmental legislation, project requirements and recognised management principles.

Prevention

Reduce risk of pollution, uncontrolled waste, excessive resource use and environmental incidents.

Improvement

Review performance, identify opportunities and update practices as operations evolve.

PRACTICAL APPLICATION

The EMS applies across the full project lifecycle, from planning and procurement through fabrication, logistics, site works, close-out and post-project review.

Environmental Objectives and Targets

Measurable objectives for resource efficiency, recycling, logistics and emissions reduction.

OBJECTIVE AREAS

Resource Use

Reduce consumption of energy, water and raw materials across operations.

Waste

Minimise waste generation and improve recycling rates for production and project materials.

Emissions

Reduce greenhouse gas emissions from transport and operational activities.

SPECIFIC TARGETS

Target area	Performance target	Improvement focus
Energy	15% reduction in energy consumption	Equipment efficiency, maintenance and operating practices
FRP off-cuts	10% increase in recycling	Production off-cut recovery and recycling pathways
Transport emissions	Optimised logistics routes	Route planning and fuel-efficient vehicle use

ANNUAL REVIEW CYCLE

Set Define objectives and targets

Track Measure operational performance

Review Assess audit and KPI results

Improve Update actions and controls

TARGET NOTE

Targets are reviewed and updated through EMS monitoring, management review and operational feedback.

Impact Assessment, Compliance and Responsibilities

Management controls for environmental aspects, regulatory obligations and internal accountability.

ENVIRONMENTAL IMPACT ASSESSMENT

- Identify environmental aspects across activities, products and services.
- Evaluate impact significance using scale, frequency, legal requirements and stakeholder concerns.
- Develop action plans for emissions, waste, energy, water use and resource conservation.

COMPLIANCE POSITION

DMBUILD maintains compliance with applicable Australian environmental requirements, construction and industrial waste guidelines, reporting requirements and recognised environmental management practice.

ROLES AND RESPONSIBILITIES

Role	Responsibility
Top Management	Provide resources, set environmental direction and support continuous improvement.
Environmental Manager	Oversee EMS operations, audits, monitoring and performance reporting.
Employees	Follow EMS procedures, participate in training and report environmental incidents.
Contractors / Suppliers	Align with environmental objectives and support required site controls.

ACCOUNTABILITY NOTE

Environmental performance is managed through assigned responsibilities, project controls, monitoring, audits and management review.

Operational Controls and Awareness

Controls for manufacturing, waste, energy, water, logistics and training.

OPERATIONAL CONTROL MEASURES

Sustainable Manufacturing

Optimise production to reduce resource consumption, emissions and waste. Maintain equipment for efficient operation.

Waste Management

Reduce, reuse and recycle materials where possible. Hazardous waste is handled through appropriate licensed pathways.

Energy and Water Conservation

Apply energy and water-saving initiatives across manufacturing, transport and administration.

Transport and Logistics

Optimise routes and encourage fuel-efficient vehicle use and eco-driving practices.

TRAINING AND AWARENESS PROGRAM

- Importance of environmental management and sustainability.
- Individual responsibilities under the EMS.
- Procedures for reducing energy consumption, managing waste and preventing pollution.
- Emergency response protocols for environmental incidents, including spills and leaks.
- Induction training for new workers and refresher training for existing employees and contractors.

FIELD APPLICATION

Operational controls are applied at planning, procurement, fabrication, transport, site installation and close-out to maintain environmental consistency across project delivery.

Monitoring, Emergency Response and Improvement

Performance tracking, incident readiness, record keeping and continual improvement framework.

MONITORING AND MEASUREMENT

KPI area	Measurement focus
Energy consumption	Energy use per unit of production
Waste performance	Waste generated and recycled as a percentage of total waste
Transport emissions	Greenhouse gas emissions from transportation
Compliance	Alignment with legislation, standards and project requirements

EMERGENCY PREPAREDNESS AND RESPONSE

Response Teams

Designated personnel trained to manage environmental incidents.

Spill Kits

Strategically placed kits for chemical and hazardous substance spills.

Drills

Regular emergency drills to maintain readiness and response confidence.

DOCUMENTATION AND RECORD KEEPING

- Environmental policy and procedures.
- Objectives, targets, progress reports and monitoring data.
- Environmental impact assessments, audits, training records and incident reports.

REVIEW AND CONTINUOUS IMPROVEMENT

The EMS is reviewed by senior management to assess effectiveness, update objectives, incorporate audit feedback, adopt improved practices and benchmark environmental performance against industry expectations.