ENVIRONMENTAL POLICY

Environmental Policy

A structured policy for reducing environmental impact across FRP design, supply, installation, transportation, procurement, waste management and stakeholder engagement.

FOCUS
Sustainability

SYSTEM
DMBUILD

DOCUMENT
Policy

Policy Commitment

DM Composites is committed to minimizing environmental impact through proactive management, sustainable practices, and compliance with relevant environmental laws and Australian regulations.

POLICY COVERAGE

Area	Coverage
Operations	Design, development, procurement, manufacturing, transportation, installation and waste disposal
People	Employees, contractors, suppliers and stakeholders involved in DMBUILD projects
Focus	Resource efficiency, pollution prevention, waste reduction, energy conservation and compliance

Introduction and Scope

Environmental responsibility is embedded across DMBUILD operations and project delivery.

INTRODUCTION

At DM Composites Pty Ltd, we recognize that our operations, including the design, supply and installation of FRP products and solutions for industrial applications and public infrastructure, have a potential impact on the environment. We are committed to minimizing that impact through proactive environmental management, sustainable practices, and compliance with relevant environmental laws and Australian regulations.

SCOPE

This policy applies to all aspects of DM Composites operations, including product design and development, material procurement, manufacturing, transportation, installation and waste disposal. It extends to all employees, contractors, suppliers and stakeholders involved in our projects.

COMMITMENT AREAS

Resource efficiency

Sustainable material use

Pollution control

Prevent air, water and land impacts

Waste management

Reduce, reuse, recycle and dispose responsibly

Energy conservation

Reduce consumption and emissions

Compliance

Meet environmental regulations and standards

Improvement

Monitor, review and improve performance

Environmental Objectives

The policy is built around clear objectives that guide practical environmental performance.

OBJECTIVE SUMMARY

Sustainable Material Use

Prioritize environmentally friendly and sustainable materials, particularly FRP products that provide environmental benefits over steel, aluminium, concrete and timber.

Carbon Emissions Reduction

Reduce greenhouse gas emissions by optimizing processes and adopting energy-efficient technologies.

Energy and Water Conservation

Reduce energy and water consumption across manufacturing, transportation and installation.

Environmental Compliance

Maintain full compliance with local, state and national environmental legislation and relevant international standards.

Pollution Prevention

Prevent pollution of air, water and land while minimizing the release of harmful substances.

Stakeholder Engagement

Collaborate with employees, suppliers, contractors, clients and the community to promote responsible behaviour.

Waste Reduction

Promote waste minimization through reduction, reuse, recycling and responsible disposal.

Continuous Improvement

Review and improve environmental performance through targets, monitoring, new technologies and better practices.

Sustainable Materials, Energy and Water

Core practices for reducing resource demand across FRP production and delivery.

1. SUSTAINABLE MATERIAL USE

Longer Lifespan:
- FRP structures have a longer service life compared to traditional materials, reducing frequent replacements and long-term material consumption.

Corrosion Resistance:
- FRP does not corrode like steel, reducing maintenance and repair impacts over the product lifecycle.

Lightweight:
- FRP is significantly lighter than steel and concrete, reducing energy consumption during transportation and installation.

Recycled Materials and Safer Inputs:
- Where possible, recycled materials are sourced and raw materials with high environmental impact or hazardous content are avoided.

2. ENERGY AND WATER CONSERVATION

Energy Efficiency in Manufacturing:
- Manufacturing processes are optimized through efficient machinery, technologies and regular maintenance.

Renewable Energy:
- Options such as solar power are explored to reduce reliance on non-renewable energy.

Water Conservation:
- Water-saving technologies and feasible water recycling systems are considered across operations.

IMPLEMENTATION FOCUS

Action Area	Expected Environmental Benefit
Efficient manufacturing	Reduced energy demand and lower operational emissions
Lightweight FRP logistics	Lower fuel use during transport and installation
Responsible material sourcing	Improved resource efficiency and reduced hazardous inputs

Pollution Prevention and Waste Management

Operational controls that reduce pollution risks and improve material circularity.

3. POLLUTION PREVENTION AND CONTROL

Emission Control:
• Air emissions from manufacturing are reduced through filtration systems and compliance with local air quality standards.
Water Pollution Prevention:
• Controls are maintained to prevent harmful chemicals, resins or waste products from entering waterways or contaminating groundwater and surface water.
Noise and Vibration Control:
• Manufacturing and construction impacts on surrounding communities and wildlife are minimized.

4. WASTE MANAGEMENT

Waste Principle	Policy Practice
Reduce	Assess operations to reduce waste at the source, particularly in manufacturing and packaging.
Reuse	Reuse materials, equipment and products wherever possible to extend lifecycle.
Recycle	Separate recyclable materials including FRP off-cuts, packaging and office waste.
Responsible Disposal	Dispose of non-reusable waste according to environmental regulations, using licensed contractors for hazardous waste if generated.

PRACTICAL SITE EXPECTATIONS

Segregate waste

Separate recyclable and non-recyclable materials.

Protect waterways

Prevent release of resin, dust or contaminated water.

Use licensed disposal

Ensure hazardous waste is managed by licensed contractors.

Carbon Reduction and Environmental Compliance

Policy controls for emissions reduction, permits, audits and regulatory obligations.

5. CARBON EMISSIONS REDUCTION

Optimizing Logistics:
• Plan transportation to minimize fuel consumption and emissions through efficient vehicles, route optimization and consolidated shipments where possible.
Energy Efficiency:
• Reduce manufacturing energy consumption as a key pathway to lower carbon emissions.
Offsetting Initiatives:
• Where unavoidable emissions occur, explore environmental programs such as tree planting and renewable energy support.

6. COMPLIANCE WITH ENVIRONMENTAL REGULATIONS

Environmental Legal Obligations:
• Meet or exceed applicable environmental laws, regulations and standards locally and internationally.
Environmental Audits:
• Conduct regular internal audits and external audits where necessary to assess environmental performance and compliance.
Permitting and Reporting:
• Obtain and maintain required environmental permits and submit environmental reports to regulatory authorities as required.

COMPLIANCE REVIEW TABLE

Control	Evidence / Record
Legal obligations	Applicable permits, approvals and compliance checks
Audits	Internal audit records and external audit results where required
Reports	Environmental reporting submissions and corrective actions

Stakeholder Engagement and Training

Environmental responsibility is supported through training, supplier collaboration and community engagement.

7. STAKEHOLDER ENGAGEMENT AND TRAINING

DM Composites treats environmental responsibility as a shared effort across employees, suppliers, contractors, clients and the wider community.

01 Employee Training

All employees undertake environmental awareness training covering waste segregation, energy-saving practices and pollution prevention measures.

02 Supplier Collaboration

Suppliers are encouraged to use environmentally friendly materials and practices, with preference given to suppliers demonstrating strong environmental performance.

03 Community Involvement

Local communities are engaged to promote environmental awareness and reduce operational impact on the surrounding environment.

TRAINING TOPICS

Training Topic	Purpose
Waste segregation	Ensure recyclable, reusable and controlled waste streams are managed correctly.
Energy-saving practices	Reduce operational energy demand through practical workplace behaviours.
Pollution prevention	Avoid spills, leaks, dust impacts and contamination during works.
Environmental roles	Clarify individual responsibility for minimizing environmental impact.

Continuous Improvement Framework

The policy is reviewed and improved through objectives, monitoring, technology adoption and policy updates.

8. CONTINUOUS IMPROVEMENT

DM Composites is dedicated to continuously improving environmental performance by setting measurable objectives and targets annually, aligned with the overall business strategy. Environmental performance is monitored and reported to management and stakeholders through key performance indicators.

1 **Set Objectives**

Define annual environmental targets aligned with business strategy.

2 **Monitor KPIs**

Track performance against energy, waste, emissions and compliance indicators.

3 **Review Results**

Report progress to management and stakeholders.

4 **Improve Practice**

Adopt new technologies, revise processes and update the policy as needed.

POLICY REVIEW

This policy is reviewed at least annually to ensure it remains relevant and effective. Updates are communicated to employees and stakeholders.

Environmental Policy Commitment

Final policy statement and approval block.

POLICY STATEMENT

DM Composites Pty Ltd is committed to integrating environmental sustainability into every aspect of our operations. By reducing our environmental footprint, we contribute to a healthier planet while enhancing the sustainability and longevity of our FRP products and solutions. We are dedicated to fostering a culture of environmental awareness and responsibility, ensuring that our actions today support a sustainable future for generations to come.

IMPLEMENTATION CHECKLIST

Requirement	Policy Position
Sustainable operations	Embed environmental responsibility across procurement, manufacturing, delivery and installation.
Compliance	Meet applicable environmental legislation, standards, permits and reporting requirements.
Training	Ensure employees understand environmental responsibilities and controls.
Improvement	Monitor performance, review outcomes and update practices annually.

AUTHORISATION

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Position: Director - DM Composites Pty Ltd