



Environmental Management Plan 2018 - 2027



Key Objectives

Compliance	Compliance with Legislative and TfNSW Contractual requirements
Opportunities	Reduce Environmental Risk and Pursue Improvements that support business strategies
Energy, Water and Climate	Reduce Greenhouse emission, Greenhouse impact, and resource saving initiatives

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Reviewed By:	NSW Management Team and Health Safety Environment Committee		
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NSW Environmental Management Plan 2018 - 2023

Goal	Objective	Sub no.	Objective Plan	Activities	Status	Target	Target Information	Reference	Resources	Responsibilities	Due Date
Goal 1	Compliance with Business, Legislative and TfNSW requirements Reference: Environmental Planning: - Transit Systems Policy - Aspect and impacts - ISO 14001 2015 Legislation compliance: The Environment Protection Authority (EPA) has responsibilities and powers under a range of NSW environmental legislation.	1.1	ISO 14001 2015 Certification	Achieve ISO 14001 2015 Certification	20	100%	To achieve 100% must complete the 5 identified objective plans (checked as per Internal audit)	HSEQ Policy	External Auditors (BV) & Local Resources	All Managers and BMS Compliance Officer	Annual (ongoing)
		1.2	Zero Reportable Environmental Incidents (External Reporting)	Monitor Environmental Incidents (Incident database)	20						
		1.3	Legislative Compliance	Monitor non compliance or fines and review all Env Alerts, Update legal register	20						
		1.4	Obtain or maintain Licences and Permits	Maintain permits, approvals, certification, etc. Pending Trade Waste Consent agreement with Sydney Water for R6 depots.	0						
		1.5	Zero External Environmental Complaints	Monitor external environmental complaints	20						
Goal 2	Environmental Improvement that supports business strategies (Continual Improvement) Reference: Implementation and Operations - Environmental Structure and Responsibility - Training Needs and Awareness - Communication and Consultation - Environmental Documentation - Operational Control - Emergency Response Plan - Plant and Equipment Matrix/TIMS	2.1	Develop an Environmental Management System in accordance with the requirements of ISO 14001:2015	Develop and Implement BMS, BMS Procedures, Matrix, HIRMS, JSEA in line with BMS Upgrade	15	95%	To achieve 100% must complete the 5 identified objective plans (checked as per Internal audit)	HSEQ Policy	Local Resources	All Managers and BMS Compliance Officer	Annual (ongoing)
		2.2	Internal Environmental Management Systems Audit (audit bi-annually)	Complete all actions generated from the internal audit within a timely manner or an agreed timeframe	20						
		2.3	Continual Improvement: Company process, systems and practices	Maintain and complete System Improvement Register (SIR) database	20						
		2.4	Conduct regular environmental risk review, audits and inspection of all depots	Conduct audits/Inspection/reviews: 1. Dangerous Good Inspection Checklist completed annually 2. Dangerous Goods and Combustible Liquids Manifest reviewed annually 3. HIRMS and JSEA maintained and reviewed as per the review date 4. Environmental Aspects Impacts Risk Assessment Register Reviewed 5. Review legal Compliance Register 6. Asbestos and Lead Paint inspection/monitoring	20						
		2.5	Develop a staff program (Skills and Knowledge)	Develop Training Matrix (Identify environmental training requirements for relevant staff/ Implement an environmental awareness program for new staff as part of induction process)	20						
3	Management of risk associated with environmental impact or aspect	3.1	Identify potential risk associated with environmental impact or aspect	Develop and maintain Environmental Aspects Impacts Risk Assessment Register	20	100%	To achieve 100% must complete the 5 identified objective plans (checked as per Internal audit)	HSEQ Policy	Local Resources	All Managers and BMS Compliance Officer	Annual (ongoing)
		3.2	Manage one High or Medium ranked risk	Mitigate Risk to an acceptable level of risk as per the Environmental Aspects Impacts Risk Assessment Register	20						
		3.3	Dangerous Chemical Risk Assessment	Complete annual Chemical Goods Depot Inspection Checklist and complete all the actions generated	20						
		3.4	Manage Work Instructions	Review and ensure all Work Instructions are current and reviewed on time	20						

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		3.5	Manage depot Risk management	Implement Controls in place and monitor risk of Asbestos, Lead Paint Noise, ground monitoring (Soil and Water), Trade waste, etc. Kingsgrove - Complete New to Leichhardt: Electric Bus, management of change pending Ground Water Monitoring due for Hoxton Park - Step 2021							
Goal 4	Carbon Footprint : <i>Carbon Footprint is a measure of the level of harmful greenhouse gas emissions a company produces.</i>	4.1	Reduce greenhouse gas emission: refer to Transit Systems KPI	Reference: Depot Action Plan		Refer to Business Unit's Graph	Reduce Diesel Usage (per 10,000KM)	HSEQ/AMS Policy	Local Resources	All Managers and BMS Compliance Officer	Annual (ongoing)
		4.2	Reporting (NGER) framework and submit to the Government annually.								
		4.3	Vehicle Operations - use of green Road, fleet preventive maintenance, etc								
		4.4	Deliver on the Strategic Plan goal to be an industry leader in delivering low or zero emission transport solutions, consistent with NSW Government objectives.								
Goal 5	Energy Consumption: <i>To reduce the consumption of energy and the emission of greenhouse gases associated with the Company's activities</i>	5.1	Monitor energy consumption	Reference: Depot Action Plan		Refer to Business Unit's Graph	Reduce Electricity Usage (Per 100 people)	HSEQ/AMS Policy	Local Resources	All Managers and BMS Compliance Officer	Annual (ongoing)
		5.2	Reporting (NGER) framework and submit to the Government annually.								
		5.3	Investigate actions to reduce energy use across all depot facilities;								
		5.4	Educate staff and raise awareness about energy efficiency within depot facilities								
Goal 6	Water Footprint: <i>Water Footprint is a measure of the total level of freshwater consumption for the direct or indirect operation of the business.</i>	6.1	Monitor Water Consumption	Reference: Depot Action Plan		Refer to Business Unit's Graph	Water Usage (Per 100 people)	HSEQ Policy	Local Resources	All Managers and BMS Compliance Officer	Annual (ongoing)
		6.2	Where possible, treat and reuse waste water from the bus washing process to wash buses								
		6.3	Monitor Groundwater well								
		6.4	Plant low water use species in gardens								
		6.5	Inspect water leaks								

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Goal 7	Waste Reduction: <i>Waste Reduction Rate is a measure of the level to which a company is able to reduce the waste it is generating as part of its operations</i>	7.1	Monitor the amount of waste (Bin Trim Program)			Refer to Business Unit's Graph	Reduce Waste Usage (Per 100 people)	HSEQ Policy	Local Resources	All Managers and BMS Compliance Officer	Annual (ongoing)
		7.2	Refer to Waste Management Worksheet								
		7.3	Disposing Waste Compliance								
		7.4	Provide recycling facilities at all Depots								