



Sustainability and Emissions Reduction Plan

2026-2029

A practical, measurable framework for reducing operational emissions and protecting the environmental, cultural and dark-sky values of Australia's Red Centre.

FY2026 BASELINE	FY2029 TARGET	REVIEW CYCLE
23.67 tCO₂-e Fleet diesel emissions	10% reduction Operational emissions intensity	Annual Progress reviewed and plan updated

Document control	Details
Organisation	Atrip Pty Ltd
ABN	74 600 546 674
Version	2.0 - August 2026
Plan period	FY2026 to FY2029
Plan owner	Director, Atrip Pty Ltd
Next formal review	August 2027



Executive commitment

Atrip Pty Ltd operates tour and transport services across some of Australia's most environmentally and culturally significant desert landscapes. Our responsibility is to provide safe, high-quality visitor experiences while reducing the impacts associated with vehicle travel, resource use and visitor activity.

This public plan records actions already embedded in our operations, establishes a measurable FY2026 fleet diesel emissions baseline, and sets out the next steps toward a minimum 10% reduction in operational emissions intensity by FY2029. It is designed to be practical for a remote-area operator and transparent to guests, partners, colleagues and the communities whose Country we visit.

1. Purpose, scope and principles

The plan applies to company-controlled tour and transport activities, with priority given to the sources over which ATRIP has direct operational influence.

- Fleet diesel use, vehicle kilometres, route planning, vehicle selection and avoidable idling.
- Electricity use in offices and storage facilities where reliable data is available.
- Waste, water use, purchasing, equipment transport and relevant business travel.
- Visitor behaviour, wildlife protection, designated-road and designated-track compliance.
- Artificial light and noise associated with astronomy and other night-time operations.

Guiding principles

Principle	How ATRIP applies it
Measure before claiming	Use verifiable operating records and current conversion factors.
Reduce at source	Prioritise efficiency and avoidance before considering offsets.
Protect Country	Respect cultural protocols, fragile habitats, wildlife and park requirements.
Improve continuously	Review results annually, document corrective action and update the plan.



2. Operating context and material risks

ATRIP operates in an arid, low-rainfall environment that includes World Heritage landscapes, culturally sensitive Indigenous land, fragile desert habitats and naturally dark skies. Long travel distances and limited regional infrastructure make fuel use material, while heat, extreme weather and road conditions influence both environmental performance and visitor safety.

Risk	Potential impact	Primary controls
Fleet emissions	Greenhouse gas emissions from diesel use	Measure fuel and kilometres; optimise routes; maintain vehicles; minimise idling
Off-road or off-track activity	Damage to vegetation and culturally sensitive places	Use approved roads and tracks; guide briefings and active supervision
Waste	Litter, packaging and landfill impacts	Reduce, reuse, separate and remove waste from natural areas
Artificial light	Loss of dark-sky quality and visitor experience	Controlled low-intensity lighting; no unnecessary upward-facing light
Wildlife disturbance	Changed behaviour or habitat pressure	No feeding; maintain distance; avoid sensitive areas
Water use	Pressure on scarce desert resources	Use only what is necessary and educate guests on scarcity



3. Emissions baseline and measurement

Fleet diesel is ATRIP's principal directly controlled emissions source. FY2026 is the base year for this plan. The baseline below reflects diesel combustion from company-controlled vehicles used in tour and transport services.

Baseline element	ATRIP position
Base year	FY2026
Primary source	Company-controlled fleet diesel combustion
Baseline	23.67 tonnes of carbon dioxide equivalent (tCO ₂ -e)
Calculation approach	Recorded diesel consumption multiplied by the applicable Australian Government emissions factor
Primary reduction metric	Operational emissions intensity, supported by fuel, distance and guest-journey data
Review frequency	Operational data reviewed quarterly; performance reported annually

Measurement framework

Area	Measure	Evidence	Frequency
Diesel consumption	Litres by vehicle	Fuel records / supplier reports	Monthly
Vehicle activity	Kilometres by vehicle and route	Odometer and GPS records	Monthly
Total emissions	tCO ₂ -e	Fuel data x current emissions factor	Annual
Emissions intensity	tCO ₂ -e per operating activity unit, refined as guest-km data matures	Booking, route and GPS data	Annual
Avoidable idling	Observed or recorded incidents	Operational checks and driver feedback	Quarterly
Electricity and waste	Usage and improvement evidence where data is available	Invoices, procurement and waste reviews	Annual

Boundary note: the 23.67 tCO₂-e baseline relates to fleet diesel emissions. Other sources will be measured and reported separately as data quality improves, preventing unsupported comparisons with the original baseline.



4. Actions already implemented

The following measures were implemented or embedded in operational practice before publication of this revised plan. They form the starting point for future reductions.

Area	Action embedded by FY2026
Fleet and routing	GPS-enabled fleet oversight, route planning, group-to-vehicle matching and preventative maintenance to reduce unnecessary distance and fuel use.
Driving practices	Operational expectations to avoid unnecessary idling and to drive safely and efficiently in remote conditions.
Digital operations	Use of electronic booking information, guest communications and internal operational documents to reduce routine printing.
Waste prevention	Reusable serving materials where practical, bulk purchasing, equipment repair before replacement and removal of tour waste from natural areas.
Dark-sky protection	Controlled low-intensity lighting, avoidance of unnecessary upward-facing light and guest education about light pollution.
Country and wildlife	Use of designated roads and tracks, no wildlife feeding, distance controls, Leave No Trace briefings and cultural-respect guidance.
Local procurement	Preference for local and responsible suppliers where operationally feasible, reducing unnecessary freight and supporting the regional economy.



5. Objectives and measurable targets

ATRIP's headline objective is to reduce operational emissions intensity by at least 10% by the end of FY2029 against the FY2026 baseline, without compromising safety, cultural responsibilities or guest care.

Objective	Target	Timing	Evidence
Emissions intensity	At least 10% reduction against FY2026	By 30 June 2029	Annual emissions and activity calculation
Fleet data	100% of active vehicles included in monthly fuel and kilometre records	FY2027 onward	Monthly dashboard completeness
Preventative maintenance	100% of scheduled services completed or formally rescheduled	Ongoing	Fleet service records
Avoidable idling	Quarterly review and corrective action on identified issues	FY2027 onward	Review notes and colleague feedback
Team capability	100% of operational colleagues complete annual environmental induction	Annually	Training register
Night operations	100% of astronomy operations follow controlled-lighting requirements	Ongoing	Operational checks / incident records
Waste prevention	Annual review and removal of at least one avoidable single-use item or process where feasible	Annually	Procurement and review records

6. Action roadmap: 2026-2029

Stage	Priority actions	Accountability	Evidence of completion
FY2026 - Foundation	Confirm diesel baseline; publish revised plan; maintain GPS, routing and maintenance controls; establish document ownership.	Director / Fleet Manager	Baseline and approved plan
FY2027 - Data and behaviour	Introduce monthly fuel-and-distance dashboard; strengthen eco-driving and idling guidance; complete annual environmental induction.	Fleet Manager / Operations Manager	Dashboard, training and review records
FY2028 - Optimisation	Compare route and vehicle performance; refine scheduling and vehicle allocation; assess feasible lower-emission vehicles, energy and supplier options.	Director / Fleet Manager / Finance	Mid-plan review and feasibility record
FY2029 - Verify and renew	Calculate performance against FY2026; document outcomes and lessons; publish an updated plan for the next cycle.	Director / Management Team	FY2029 performance statement and successor plan



Fleet and transport reduction strategy

- Optimise schedules and routes to reduce duplicated travel and unnecessary empty running.
- Match vehicle capacity to confirmed passenger numbers while maintaining safety and comfort.
- Maintain tyres, engines and safety systems to manufacturer and operating requirements.
- Reinforce safe, fuel-conscious driving and avoidance of unnecessary idling.
- Include fuel efficiency, reliability, capacity and feasible lower-emission technology in future vehicle decisions.
- Prioritise direct operational reduction; communicate offset options only as a supplementary measure and never as a substitute for efficiency.



7. Broader environmental management

Waste and circular procurement

- Avoid unnecessary single-use plastics and printed materials where practical.
- Purchase in bulk where this reduces packaging without creating spoilage.
- Maintain and repair equipment before replacement, subject to safety requirements.
- Separate waste streams and use available local recycling services.
- Brief guests to remove rubbish, use bins correctly and leave natural areas as found.

Water stewardship

- Avoid unnecessary water use during tours and operational cleaning.
- Do not interfere with natural water flows or waterholes.
- Explain the scarcity and ecological importance of water in Central Australia.

Wildlife, habitat and cultural respect

- No wildlife feeding, habitat alteration, off-track trampling or avoidable disturbance.
- Maintain appropriate distance and follow park closures, signage and guide instructions.
- Respect cultural protocols, sensitive places and restrictions on photography and access.
- Use interpretation to connect environmental protection with respect for Country and living culture.

Dark-sky protection

- Use only the light required for safe operation and guest movement.
- Avoid unnecessary upward-facing or uncontrolled white light.
- Manage noise and guest movement during night experiences.
- Educate guests about natural darkness, light pollution and responsible astronomy.

Responsible suppliers

ATRIP gives preference, where feasible, to local suppliers, reduced-packaging products, durable equipment, responsible operators and suppliers that can demonstrate environmental improvement. Sustainability considerations will be incorporated into reviews of new core suppliers.



8. Climate resilience and visitor safety

Climate change is increasing operational exposure to extreme heat, severe weather, fire conditions, road disruption and pressure on fragile ecosystems. Environmental responsibility and visitor safety are therefore managed together.

Risk	Response
Extreme heat	Hydration advice, suitable departure times, walking-grade guidance, pace adjustment and cancellation or itinerary change where required.
Severe weather	Forecast monitoring, operational go/no-go decisions, guest communication and alternative arrangements.
Road or park disruption	Follow official closures and restrictions; revise routes; avoid creating additional pressure on affected locations.
Ecosystem stress	Reinforce designated-track use, distance controls, Leave No Trace and seasonal guidance.
Night-sky conditions	Use experience and safety thresholds for astronomy operations; minimise light and avoid unnecessary site impact.

9. Team training and engagement

All operational colleagues receive environmental guidance appropriate to their role. Training and briefings cover:

- Environmental induction and the commitments in this plan.
- Fuel-conscious driving, idling awareness and route discipline.
- Waste, water, wildlife and dark-sky operating procedures.
- Cultural sensitivity, photography restrictions and respect for Country.
- Environmental incidents, non-conformance reporting and corrective action.

Colleague feedback is encouraged through operational debriefs and annual review. Practical suggestions that reduce impact without weakening safety or guest care will be recorded and considered for implementation.



10. Governance, reporting and continuous improvement

Role	Primary responsibility
Director	Approves the plan, targets, public reporting and significant investment decisions.
Fleet Manager	Maintains fuel, kilometre and service evidence; leads vehicle-efficiency actions.
Operations Manager	Integrates environmental controls into scheduling, briefings and operational review.
Guide Manager	Coordinates environmental and cultural briefing standards and training records.
All colleagues	Follow procedures, protect Country, report issues and contribute improvement ideas.

Review and reporting cycle

- Monthly: capture fleet fuel and kilometre records and resolve missing data.
- Quarterly: management review of trends, idling observations, maintenance and corrective actions.
- Annually: calculate emissions, review progress against targets, assess waste and supplier improvements, and update this public plan where material changes occur.
- End of FY2029: evaluate the 10% intensity target, document performance and publish the next plan cycle.

Non-conformance and corrective action

Environmental incidents, missed controls or material data gaps are recorded and reviewed. Corrective action is assigned to an accountable role, given a completion date and checked at the next management review. Where an incident involves a park, land manager or regulatory requirement, ATRIP follows the applicable reporting process.

Public transparency

This plan is intended to be publicly downloadable. ATRIP will update the document when targets, baseline boundaries, material actions or operating circumstances change. Public claims will distinguish verified reductions from planned actions and will not present purchased offsets as direct operational reductions.



Formal commitment

ATRIP recognises that responsible tourism requires measurable action, honest reporting and continuous improvement. We commit to implementing this plan within the realities of remote-area operations, protecting the environmental and cultural values of the places we visit, and improving performance without compromising safety or guest care.

Approved by	Steven Wang
Position	Director, Atrip Pty Ltd
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