Environmental Action Plan

Practical sustainability, climate and ecological actions for an engineering design consultancy

Document reference	Revision	Plan date	Review date
MOG-PLN-ENV-001	0	18 October 2026	18 October 2027

1. Purpose and scope

This action plan translates the Mogas Design Ltd Environmental Policy, Ecology, Sustainability & Climate Change in Design Policy and Carbon Management Policy into proportionate, verifiable actions. It applies to both directors, remotely engaged independent contractors and authorised visits to gas installations and pipeline sites. Mogas is primarily a design and technical assurance consultancy, not a construction contractor or gas network operator. Targets below are commitments to take action, not claims that the actions have already been completed.

2. Responsibilities and controls

A director owns this plan, allocates practical actions, reviews evidence and records outcomes. Project engineers identify environmental design constraints and raise issues with clients and relevant specialists. Contractors follow applicable requirements and report concerns. Project-specific client, statutory and permit obligations prevail where more stringent. Environmental actions must not compromise gas safety, engineering compliance, asset integrity or design independence.

3. Action register — implementation commitments

Status on issue: Planned, unless a completed action is supported by a separate dated record. Target dates are initial internal objectives and can be revised with documented reasons.

ENV-01 | Environmental governance

Place the approved environmental policies and this plan in the controlled cloud folder; brief regular contractors on applicable requirements.

Owner: Director • Target: 30 Nov 2026 • Initial status: Planned

Evidence / completion test: Version-controlled policies; briefing / acknowledgement log

ENV-02 | Project screening

Introduce an environmental design screening prompt at tender/feasibility and design review: protected habitats/species, trees, land and water, contamination, flood risk, consents and gaps in information.

Owner: Project lead / Director • Target: 31 Dec 2026 • Initial status: Planned

Evidence / completion test: Completed project screening/checklist or review comments

ENV-03 | Design alternatives

For relevant designs, document practicable opportunities to minimise land take, excavation, material use, unnecessary works and disruption, while meeting client standards and safety requirements.

Owner: Design engineer • Target: From next applicable project • Initial status: Planned

Evidence / completion test: Options register, design-basis notes, design review record

ENV-04 | Gas emissions

Identify engineering opportunities relevant to leak-tight design, methane containment, venting and maintainability; raise possible changes through client review rather than unilaterally specifying operational controls.

Owner: Design engineer • Target: From next applicable project • Initial status: Planned

Evidence / completion test: Design queries, risk register, drawing comments

ENV-05 | Ecology interfaces

Check whether client-provided ecological surveys, constraints, permits and timing restrictions affect layouts or site visits; request competent ecological advice where needed.

Owner: Project lead • Target: Before each relevant visit/design approval • Initial status: Planned

Evidence / completion test: Project-specific RAMS, ecological constraints correspondence

ENV-06 | Site visit controls

Prepare and approve site-specific RAMS before each visit; brief attendees; follow client/site environmental controls, designated access, spill/emergency instructions and waste rules.

Owner: Visit lead / Director • Target: Every site visit • Initial status: Planned

Evidence / completion test: Approved RAMS; induction / briefing and visit records

ENV-07 | Travel reduction

Prefer remote meetings where effective; combine compatible visits where practical; record business travel mileage or rail journeys for a basic annual review.

Owner: Directors • Target: Quarterly from Jan 2027 • Initial status: Planned

Evidence / completion test: Travel / expenses log and annual summary

ENV-08 | Office energy

Establish a realistic baseline for dedicated office electricity/heating where records allow; record assumptions where supply is shared with domestic use and identify simple energy-saving actions.

Owner: Director • Target: 31 Jan 2027 • Initial status: Planned

Evidence / completion test: Bills or reasonable allocation method; improvement log

ENV-09 | Paper, IT and waste

Use electronic issue/review and digital records by default; reduce unnecessary printing; arrange appropriate recycling and electrical/electronic waste disposal.

Owner: Directors / contractors • Target: 31 Dec 2026 then ongoing • Initial status: Planned

Evidence / completion test: Document control practice; disposal records if applicable

ENV-10 | Procurement

Where quality, competence, safety and client specifications allow, consider supplier travel, digital delivery, durability, waste and environmental credentials in purchasing/subcontracting.

Owner: Director • Target: From next relevant procurement • Initial status: Planned

Evidence / completion test: Supplier/contractor selection notes

ENV-11 | Climate resilience

Record relevant flooding, erosion/scour, ground movement and changing temperature exposure in design interfaces; request specialist hydrology/geotechnical/civil advice where needed.

Owner: Project engineer • Target: From next applicable project • Initial status: Planned

Evidence / completion test: Risk register; design assumption / clarification records

ENV-12 | Monitor and improve

Review actions quarterly, capture material outcomes and obstacles, and complete annual director review; set next year's priorities using evidence.

Owner: Director • Target: Quarterly; full review Oct 2027 • Initial status: Planned

Evidence / completion test: Action log updates; signed management review

4. Monitoring and indicators

Maintain the following indicators using actual data. Record "not yet measured", "not applicable" or a documented estimate where appropriate; do not substitute unsupported zero figures.

Measure	How to review	Baseline / current status
Project environmental screening	Count completed / applicable projects	To establish
Environmental design issues	Number raised, owner and close-out	To establish
Site visit RAMS compliance	Completed RAMS / total visits	To establish
Work travel	Mileage, rail trips and avoidable journeys	To establish
Office energy	Actual kWh or labelled estimate, if feasible	To establish
Environmental incidents / near misses	Incident register, follow-up actions	To establish
Purchasing and waste	Recorded relevant decisions / disposal	To establish

5. Review, escalation and corrective actions

The director reviews the register at least quarterly, records actual progress, owners, evidence links and reasons for delays, and assigns revised due dates. Material site incidents, environmental complaints, legal changes or client requirements trigger an earlier review. Relevant incidents and near misses are investigated under the Accident and Near-Miss Reporting Policy, with actions logged to closure. No statement of accreditation, verified carbon reduction, biodiversity gain or compliance performance is made without suitable evidence.

6. Director sign-off and adoption

Director	Mohammed Fasiuddin
Position	Director, Mogas Design Ltd
Plan issue date	18 October 2026
Next full review	18 October 2027

Director signature:

Signed copy held on file – available on request.

Related documents: Environmental Policy; Environmental Aspects Register; Ecology, Sustainability & Climate Change in Design Policy; Carbon Management Policy; Sustainable Procurement Strategy; Gas Site Visiting Safety & Conduct Policy; Site-specific RAMS; Accident and Near-Miss Reporting Policy.