



AS AQUASTAR

MECHANICAL, ELECTRICAL & PLUMBING

Devoted to Quality Works



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ENVIRONMENTAL POLICY

1. Purpose

The purpose of this Environmental Policy is to outline the commitment of **AS AQUASTAR** to protect the environment, reduce our ecological footprint, and promote sustainable practices throughout our Mechanical, Electrical, and Plumbing (MEP) operations. We recognize our responsibility to operate in an environmentally conscious manner and are dedicated to minimizing our impact on the planet while delivering high-quality services to our clients.

2. Scope

This policy applies to all AS AQUASTAR employees, contractors, and partners involved in our projects and operations. It encompasses all aspects of our business, including procurement, project planning, design, installation, maintenance, and disposal of materials and resources.

3. Policy Statement

AS AQUASTAR is committed to:

- Minimizing environmental impact and promoting sustainability across all operations.
 - Complying with all relevant environmental laws, regulations, and industry standards.
 - Implementing practices that reduce waste, conserve resources, and minimize pollution.
 - Educating and engaging employees, clients, and suppliers on environmental best practices.
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4. Environmental Objectives

4.1. Reduce Carbon Emissions

- Aim to reduce greenhouse gas emissions by prioritizing energy efficiency in all MEP projects.
- Encourage the use of renewable energy sources, such as solar or wind, where feasible.
- Optimize transportation and logistics to reduce fuel consumption and emissions.

4.2. Minimize Waste and Promote Recycling

- Reduce waste generation by adopting a 'reduce, reuse, recycle' approach in all projects.
- Implement strict waste segregation protocols for recyclable, hazardous, and general waste.
- Prioritize the use of recycled, biodegradable, and environmentally friendly materials.

4.3. Conserve Water Resources

- Design and implement plumbing systems that enhance water efficiency in both residential and commercial projects.

- Promote water-saving technologies and devices, such as low-flow faucets, water-efficient fixtures, and rainwater harvesting systems.
- Reduce water usage in our operations by monitoring and controlling consumption.

4.4. Sustainable Procurement

- Source environmentally friendly products, materials, and services whenever possible.
- Partner with suppliers who share our commitment to sustainability and require adherence to environmental standards.
- Use materials that are certified by reputable environmental organizations, such as FSC (Forest Stewardship Council) or Energy Star.

4.5. Prevent Pollution and Protect Biodiversity

- Prevent pollution by minimizing the release of hazardous substances during MEP operations.
- Ensure that any chemicals or pollutants are handled, stored, and disposed of according to environmental regulations.
- Take measures to protect local biodiversity and habitats when working on project sites.

5. Implementation and Management

5.1. Environmental Management System (EMS)

- AS AQUASTAR will develop and maintain an Environmental Management System (EMS) that aligns with ISO 14001 standards.
- The EMS will outline procedures for monitoring, reporting, and mitigating environmental impacts.

5.2. Compliance and Legal Requirements

- Ensure compliance with all local, national, and international environmental regulations.
- Keep abreast of changes in environmental legislation and update our practices accordingly.

5.3. Monitoring and Reporting

- Regularly monitor environmental performance indicators, such as energy use, water consumption, and waste production.
- Conduct internal and external audits to assess compliance with the Environmental Policy and identify areas for improvement.
- Publish an annual Environmental Performance Report to track progress against our environmental objectives.

6. Employee and Stakeholder Engagement

6.1. Training and Awareness

- Provide environmental awareness training to all employees, contractors, and partners to ensure they understand their responsibilities.
- Encourage employees to participate in environmental initiatives and suggest improvements to our sustainability practices.

6.2. Communication

- Communicate the Environmental Policy to all stakeholders, including clients, suppliers, and the local community.
 - Engage with clients to promote sustainable practices and incorporate environmental considerations in project planning and execution.
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7. Sustainable Project Design and Execution

7.1. Green Building Standards

- Design and implement MEP systems that meet or exceed green building standards such as LEED (Leadership in Energy and Environmental Design) or BREEAM (Building Research Establishment Environmental Assessment Method).
- Advise clients on sustainable design options that improve energy efficiency and reduce environmental impact.

7.2. Life Cycle Assessment

- Consider the environmental impact of materials, equipment, and processes across their life cycle, from sourcing to disposal.
 - Choose products and systems that have a lower environmental footprint, considering factors like durability, recyclability, and energy efficiency.
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8. Emergency Preparedness and Response

8.1. Environmental Risk Assessment

- Conduct environmental risk assessments for all projects to identify potential hazards and develop mitigation plans.
- Include contingency plans for environmental emergencies, such as chemical spills, fuel leaks, or natural disasters.

8.2. Emergency Response

- Ensure that all employees and contractors are trained in emergency response procedures for environmental incidents.
 - Provide appropriate emergency equipment, such as spill kits, at project sites and operational facilities.
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9. Continuous Improvement

9.1. Performance Evaluation

- Regularly review and evaluate the effectiveness of our environmental practices.
- Set measurable targets for improving environmental performance and strive for continuous improvement.

9.2. Innovation in Sustainability

- Encourage innovation in MEP design and implementation to identify new ways to reduce environmental impact.
- Invest in research and development of sustainable technologies and systems.

9.3. Feedback and Improvement

- Collect feedback from employees, clients, and stakeholders to identify opportunities for enhancing our environmental initiatives.
 - Use lessons learned to update the Environmental Policy and improve our sustainability efforts.
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10. Review and Revision

10.1. Policy Review

- This Environmental Policy will be reviewed annually to ensure it reflects the latest environmental regulations, industry standards, and best practices.
- Updates will be made to align with new technologies, methodologies, and stakeholder expectations.

10.2. Responsibility for Review

- The Environmental Manager, in collaboration with senior management, will be responsible for reviewing and updating the policy.
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11. Conclusion

AS AQUASTAR is dedicated to minimizing our environmental impact and promoting a sustainable future. By implementing this Environmental Policy, we aim to lead by example in the Mechanical, Electrical, and Plumbing industry, ensuring that our operations contribute positively to the environment, our clients, and the communities we serve.

Approved by: *Liviu Ciobanu*

Date: 11/08/2024

Review Cycle: Annually

