# *A.T.E.S. Italiana Srl*
# *Environmental Policy*

STATO DELLE REVISIONI

| REV. | DATE | SIGN RSGQ | SIGN CEO | LIST OF REVISIONS |
|---|---|---|---|---|
| 00 | 16/10/2024 | | | First emission |
| | | | | |
| | | | | |
| | | | | |

# Summary

Introduction ..... 3
Scope ..... 3
Regulation compliance ..... 4
Area of Commitment ..... 4
Greenhouse Gas Emissions ..... 4
Direct Greenhouse Gas Emissions ..... 4
Indirect Greenhouse Gas Emissions ..... 5
Promote water and waste stewardship ..... 5
Lower environmental impact products compared to conventional solutions ..... 5
Packaging ..... 5
Waste Management ..... 6
Supplier Management ..... 6
Spread a culture of sustainability - Communication and Training ..... 6
Monitoring and Continuous Improvement ..... 6
Application of the Policy ..... 7
Monitoring and Continuous Improvement ..... 7
Transparency and reporting ..... 7
Policy update ..... 7

## Introduction

AVIATION TECHNICAL EQUIPMENT SUPPLIES A.T.E.S. Italiana Srl (hereafter called "ATES"), aware of the importance of individual choices on climate changes, has undertaken actions that considers necessary for a positive effect on the future of the environmental and quality of the life and sustainable product development and business. When the F-gas regulation entered into force on 2006, and after the release on 2014, the ATES design guidelines have been definitely focused on HFC refrigerant with low GWP and reduction of CO2 emission. Additionally, specific procedures for the production of the units to avoid leakages of refrigerant have been adopted. The company is committed to reducing its environmental impact through continuous improvement of its design, sales and service activities for its products. The goal is to promote energy efficiency, the reduction of greenhouse gas emissions, the responsible use of natural resources and the correct management of waste, in line with current environmental
regulations.
Additionally new standards defined to reduce the environmental impact like Carbon Foot Print, Life Cycle costs are considered as guidelines. In general, with reference to the environment and its protection, ATES feels the responsibility for future generations and commits to careful use resources, contribute to the fight against climate change, prevent or minimize air, water, and soil pollution.

## Scope

The aim of the Environmental Policy is to commit the improvement of the environmental performance, preventing or minimizing any potential negative impact on both natural resources and people along the entire value chain through an approach based on risk assessment and by continuously setting targets. In particular, the Policy take into consideration greenhouse gas emissions, in terms of both climate change mitigation and adaptation. Products are designed with culture of sustainability with targets to improve level of recyclability of materials, natural refrigerants or with low GWP index (Globel Warming Potential), low LCC (Life Cycle Costs) and low CFP (Carbon Foot Print) values, in term of direct and indirect CO2 emission, considering also all the related operations to produce and operate the products. With reference to the supply chain, ATES encourages its suppliers and business partners to comply with all applicable environmental rules and regulations in force. When evaluating business relationships with potential strategic partners, ATES analysis takes environmental management into account.

## Regulation compliance

The company refers to the environmental regulations relating to the design, production, delivery and other operations applicable to their products, in particular regulations on energy consumption, refrigerants, emissions, life cycle costs and waste management.

## Area of Commitment

ATES's key environmental focus areas are:

- reducing green gas house emissions
- Emissions Reduction: Commit to reducing direct and indirect emissions through high-efficiency technologies and waste reduction minimizing direct and indirect CO2 emissions
- develop high efficiency products reducing energy consumption and maximize performance
- develop new technologies to reduce the environmental impact of its product
- Use of environmentally friendly refrigerants: prefer refrigerants with a low environmental impact (such as $CO_2$ or other natural gases) or with lower GWP index and promote the adoption of solutions in line with international regulations
- Develop or new low environmental technologies
- Product sustainability: select suppliers who operate responsibly, ensuring that system components are built with recyclable materials and that products have a reduced life cycle in terms of energy and resources
- Emissions Reduction: Commit to reducing direct and indirect emissions through high-efficiency refrigeration technologies and waste reduction
- Product Life Cycle: Adopt an approach that covers the entire life cycle of refrigeration systems, from design to end-of-life, promoting reuse, recycling and safe disposal practices

## Greenhouse Gas Emissions

### Direct Greenhouse Gas Emissions

ATES is committed to:

- Reduce its direct GHG emissions by sourcing 100% of electricity from renewable sources
- Reducing business travels
- Introducing lower environmental impact vehicles in the car fleet
- Propose products by using low GWP or natural refrigerants
- Reducing the refrigerant charge in own products by means of specific design
- Develop a local supply chain network, reducing emissions due to transportation

### Indirect Greenhouse Gas Emissions

ATES is committed to:

- Promote with its suppliers and production network the use of renewable energy and to reduce GHG emissions reducing the environmental impact of the supply chain
- Promote the use of materials of high level of recyclability
- Adopt low Carbon Foot Print approach in the designing of our own products
- Adopt with low Life Cycle Cost in the designing of our own products
- Promote efficient and lower impact transport systems without compromising on operational efficiency and delivery times

## Promote water and waste stewardship

ATES is committed to:

- Promote the efficient use of natural resources, including water, and minimize waste generation at production sites
- Minimizing the use of water during operation in its own products by means specific design criteria
- Promote awareness on circular economy and identify new solutions for making use of its waste, with a particular focus on industrial scraps
- Shift towards lower environmental impact products compared to conventional solutions adopting new technologies

## Lower environmental impact products compared to conventional solutions

ATES is committed to:

- design and improve existing products of the highest efficiency and lower energy consumption
- optimize environmental impact of selected materials and components through Life Cycle Assessment (LCA)

## Packaging

ATES is committed to:

- reduce the amount of materials used simplifying the structure of packaging with a view to eco-design by favouring mono-material or easily disassembling articles to promote reuse and recyclability reducing the use of virgin row materials favouring materials from certified renewable sources and increasing the amount of recycled content reaching zero single use

conventional plastic designing items that can be used for a long time, reused and recycled selecting materials

## Waste Management

- Disposal and Recycling: ensure that the products can be easily disassembled for component recycling and that waste, such as obsolete oils or refrigerants or other materials, are treated safely and in compliance with regulations. End-of-Life Responsibility: develop and define
- solution in the product documentation for the proper disposal of the parts contributing to the reuse of materials.

## Supplier Management

- Responsible selection of suppliers: suppliers of components for refrigeration systems must comply with environmental regulations and demonstrate commitment to sustainability, both in terms of production and transportation.
- Monitoring and Auditing: ATES is committed to monitoring and verifying suppliers' environmental practices, requiring documentation that demonstrates the adoption of measures to reduce environmental impact

## Spread a culture of sustainability - Communication and Training

- Internal and external communication: Promote a corporate culture oriented towards sustainability through employee training and the dissemination of environmental initiatives to customers and suppliers. ATES act to promote and spread a culture of environmental sustainability creating awareness and driving commitment among all stakeholders including employees, end clients, wholesales clients, local communities, suppliers and business partners. ATES Group believes that involving employees in the implementation of the Environmental Policy is crucial to its success, as the responsibility for protecting the environment rests within everyone in ATES. ATES also promotes environmental awareness among its suppliers and business partners and sound environmentally friendly practices Continuous training: Organize refresher courses for staff so that all collaborators are informed about environmental best practices, innovative technologies and regulations that
- affect the refrigeration sector.

## Monitoring and Continuous Improvement

- ATES monitors its progress towards environmental goals and take corrective measures when necessary to ensure continuous improvement. KPIs (Environmental Performance Indicators) will be established to evaluate and optimize the efficiency of operations

## Application of the Policy

### Monitoring and Continuous Improvement

ATES's environmental management approach is based on environmental risk management ATES regularly monitors its environmental performance to both ensure the protection of the environment and assess the implementation of improvement measures, checking the results in the product design, improving the overall management of risks and supporting continuous improvement of the supply chain.

### Transparency and reporting

Transparency is an essential principle that inspires ATES relations with all its stakeholders.
Responsibilities and governance mechanism is appointed to CEO of ATES.
All people are responsible, within their sphere of competence, for the improvement of the environmental performance.

### Policy update

The Policy will be updated periodically based on the level of achievement of environmental objectives, and to remain aligned with international best practices.
This is the updated version of the Policy, whose first version was approved by the CEO of ATES on 16/10/2024