



Eco-Oil, Treatment of Contaminated Waters, S.A.

Quality, Environment and Safety Manual

Eco-Oil Management System



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1. Promulgation

This Quality, Environment and Safety Manual describes the structure and organization of the Eco-Oil Management System (SGEO). This new designation comes within the scope of its revision, as it is considered a more engaging designation for all involved. The SGEO manual is the permanent reference for the implementation and maintenance of the requirements assumed by the company in terms of quality, environment and safety and a mean to communicate, consult and involve all employees in their compliance so that Eco-Oil ensures increased confidence to its customers, reinforces its position in the market and improves the overall efficiency of the organization.

In this sense, it is incumbent upon Eco-Oil's Administration to enforce, at all levels of the organization, the provisions contained in this Manual, which comes into force immediately, and it is the responsibility of all bodies and employees to participate in its compliance and updating so that all the objectives underlying the Management System it supports are achieved.

It is the responsibility of the Quality, Environment and Safety Department to supervise and manage the SGEO implemented in the company in order to permanently strengthen its effectiveness and maintenance.

2. Organization and Management of the Manual

2.1. Objective

The main objective of this Manual is to describe the structure and organization of the Eco-Oil Management System (SGEO), defined in accordance with the requirements of the Reference Standards.

It is the permanent reference for the implementation and maintenance of the requirements assumed by the company in terms of quality, environment and safety and a means of informing, consulting, and involving all the company's employees in the implementation of the interventions under their responsibility.

2.2. Manual control

The Director of Quality, Environment and Safety (DQAS) is responsible for the preparation, approval and revision of this manual as defined in PQAS.01. Its disclosure follows the definition of PQAS.11.

Copies for external use are intended to provide general information to customers and other organizations and are not obliged to be updated.

2.3. Ownership

This QAS Manual is the exclusive property of Eco-Oil and may not be disseminated, consulted or copied without the prior express authorization of the Administration.

2.5. References

- ISO 9001 Standard – Quality Management Systems
- ISO 14001 Standard – Environmental Management Systems
- ISO 45001 Standard – Occupational Health and Safety Management Systems
- ISO 9000 Standard – Vocabulary
- RED II 2018/2001 – Renewable Energy Directive EU 2018/2001
- ISCC – Plus (International certification system)
- ISCC_EU_201_System Basics
- ISCC_EU_202-5_Waste and residues
- ISCC_EU_203_Traceability and Chain of Custody
- ISCC_EU_205_Greenhouse Gas Emissions
- ISCC_208 Logos and claims

3. Company Presentation

3.1. Company Name

ECO-OIL – Tratamento de Águas Contaminadas, S.A.

3.2. Location and contacts

Thirst:

Parque Empresarial do Barreiro

Rua 13, n.º 30A

2831-571 Barreiro

Phone: 212 499 350

Installation:

Estrada Nacional EN 10-4, km 19 (Estrada da Mitrena)

2910-738 Setúbal

Phone: 265 535 174 (Portaria 24h)

Email: eco-oil@eco-oil.pt

Site: www.eco-oil.pt

3.3. Historical Synthesis

Eco-Oil – Tratamento de Águas Contaminadas, SA, started its activity in 2001 and was established with the main purpose of assisting tankers destined for the Lisnave shipyard, based in Mitrena, in accordance with the stipulations of the MARPOL convention.

Its industrial facility is located in the Sado estuary, near Setúbal, and is a unique location in terms of the services and shelter it offers to ships.

Eco-Oil holds Exploration Title No. 38059/2015-1 (06.24.2015), issued by IAPMEI.

The set of activities developed by Eco-Oil falls under CAE 19 202 – Manufacture of petroleum products from waste (CAE_{REV.3} Main) and CAE 38 220 – Treatment and disposal of hazardous waste (CAE_{REV.3} Secondary).

Eco-Oil is the holder of Single Environmental Title No. TUA20220207000085 issued on March 23, 2022, under Decree-Law No. 75/2015, of May 11, which also includes the License for the Use of Water Resources No. L002640.2015.RH6.

Due to the nature of its activity, the company has the status of Transformation Tax Warehouse No. PT015050390010.

3.4. Products/Services

Eco-Oil has adequate facilities for the production and commercialization of EcoGreen Power, a 100% recycled fuel, resulting from the treatment of hydrocarbon mixtures received at the industrial unit.

The origin of these mixtures may come from hydrocarbon-contaminated waste resulting from the washing of tankers on oil tankers and other ships, as well as from waste fuel, oily water, oil emulsions and waste from hydrocarbon separators sent by land.

The waste received is treated in such a way as to separate the oily fraction from the aqueous fraction. The aqueous fraction is subjected to subsequent physical separation, physical treatment by coagulation-flocculation/flotation, biological treatment, and final treatment with activated carbon until it is ready to be returned to the receiving medium. The oily fraction, on the other hand, is processed, refined, and marketed as a 100% recycled fuel, under the designation of "EcoGreen Power".

4. Quality, Environment and Safety Policy

Principles

Eco-Oil's Board of Directors assumes the fulfillment, defense, and promotion of the principles of responsible action, as a fuel producing company, through the commercial brand EcoGreen Power, a 100% recycled and sustainable Fuel oil, in line with the principles of circular economy that results from the transformation and recovery of waste, with environmental benefit and a lower carbon footprint from a life cycle perspective compared to alternative fossil fuels.

It is therefore committed to adopting a management model based on the principles of continuous improvement and sustainability of its processes, products, and services, aiming to be the best partner of the relevant stakeholders, namely customers, suppliers, employees, shareholders and the environment.

Strategic objectives

The strategic objectives are defined in the Quality, Environment, Safety and Sustainability Policy.

Involvement

The implementation of these principles and objectives requires the consultation, involvement, and motivation of all the company's employees, at all levels and in all circumstances. It also requires the maintenance of a good work environment and the preservation of the necessary social, psychological, and physical factors that contribute to it. It is also based on a mutually beneficial and common relationship with all relevant stakeholders, from a sustainable development perspective, under the challenges of the UN and its 2030 Sustainable Development Goals.

5. Eco-Oil Management System

5.1. Scope

Eco-Oil's Management System is defined in accordance with the requirements defined in the ISO 9001, ISO 14001, ISO 45001 and ISCC Standards for the set of activities related to the *"Production and commercialization of fuel oil, "EcoGreen Power" brand, 100% recycled fuel, through the recovery of hydrocarbons, obtained in operations of collection, reception and treatment of oily waters of sea or terrestrial origin."*

The scope of the sustainability system, supported by the ISCC Plus benchmark, is defined in the Sustainability Manual – MN.02.

5.2. Applicable requirements

In accordance with the defined scope and the R&D&I activities carried out, regarding the development of the product, for the extension of applications where it can replace fossil fuels, Eco-Oil considers that all the requirements of the ISO 9001 standard are applicable.

5.3. Process Structure

Eco-Oil's Management System is organized by processes comprising the following types:

Integrative Process

Processes that comprise the company's management structure and integrate commitments and responsibilities to its relevant stakeholders to lead and guide the organization, improve its ability to evolve positively, verify the coherence of the envisaged objectives and anticipate changes in the respective context.

Business Process

Processes that contribute directly to the realization of the product, from the detection of the customer's need to its satisfaction.

Industrial Process

Processes that ensure the availability of product for supply to the customer, within the defined quality standards, in accordance with the established production objectives.

5.4. Interaction of processes

Eco-Oil's management is based on a process-based approach identified in the interaction map described in Figure 1. For each of the processes there is also a process sheet, which documents the main activities that make up the process.

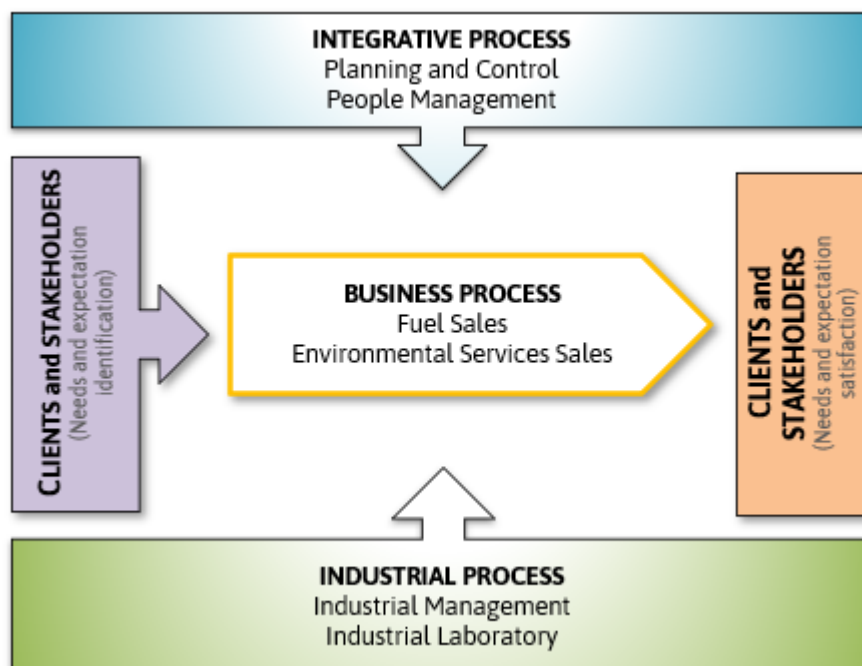


Figure 1 – Process Interaction Map

5.6. Management Responsibilities

Eco-Oil's Management highlights its commitment to the development of the Integrated Quality, Environment and Safety Management System in accordance with the "PDCA" (*Plan, Do, Check, Act*) methodology:



Plan – Establish the objectives, goals, programs, and processes necessary to deliver results in accordance with the requirements of the client, legislation, and company policy;

Do (Execute) – Implement the processes, the environmental and safety matrix;

Check – Monitor and measure processes and product/service against the policy, objectives and requirements for the product/service and report the results;

Act – Undertake actions to continuously improve the System and to achieve legal compliance.

5.7. Organizational Structure

The responsibilities and authorities in Eco-Oil are defined and communicated through an approved Organizational Chart (DO.01) and other complementary documentation.

Responsibilities are assigned individually and by role based on the Responsibility Matrix and the Competency Framework. Each person is responsible for the Quality, Environment and Safety of the interventions they carry out or that are assigned to them.

It should be noted that the function of "Human Resources" Manager is contracted to Great Job, and there is a permanent interaction through the function of the General Director of Eco-Oil.

The Administration is the highest authority on Quality, Environment and Safety and as such is responsible for defining Eco-Oil's Quality, Environment and Safety Policy. Nevertheless, it provides sufficient authority to the Directorate of Quality, Environment and Safety, so that it can carry out the necessary actions to ensure the correct development of the SGEO, as well as to ensure that the requirements of the Reference Standards are maintained.

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