Escofet

ENVIRONMENTAL STATEMENT

252

2023

Escofet 1886 S.A. / Montserrat 162 / Martorell, Barcelona / SPAIN Tel.+34 937 737 150 info@escofet.com / www.escofet.com

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INTRODUCTION

ESCOFET 1886 S.A. is an industry, founded in 1886 and located in the city of Martorell (Barcelona). It is a leader in the market of architectural and molded concrete, and in the production of high-quality, high-end products, characterized by its commitment to urban and architectural service.

ESCOFET 1886 S.A. has historically operated under principles of environmental respect, workplace safety and health, and assurance of product and service quality, resulting in various distinctions and awards.

Currently, we are part of the **CEMENTOS MOLINS GROUP** and share the **Group's ROADMAP 2030**, which operates on five fronts simultaneously to achieve optimal results in all areas of activity and in all countries where we operate. We have set goals in **Safety and Health**, **Climate Change and Energy**, **Environment and Nature**, **Circular Economy**, **and Corporate Social Responsibility**, with each of these pillars supported by numerous specific actions aimed at achieving our objectives.



We will achieve our objectives through our daily work and effort, along with the implementation of the best available technologies in our factory. These technologies will enable us to prioritize alternative fuels, promote electricity from renewable sources, and fully integrate the circular economy into our business model.

Thanks to this collective strategy, by 2030, we will have made significant progress and will be closer to achieving our commitment to carbon-neutral concrete by 2050.



We are available for any clarifications or further information regarding this document, either in person or through email at <u>info@escofet.com</u>. .



SCOPE OF ENVIRONMENTAL STATEMENT

The scope of this Environmental Statement, as well as our certified **Management System**, encompasses all activities, products, and services carried out for "The design, development, and production of architectural concrete prefabricates, urban elements, and their subsequent installation on site" at our Production Center.

ESCOFET 1886 S.A.

Avenida Montserrat, 162 08760 – Martorell (Barcelona)

The production center holds a **Municipal Environmental License (Exp. No. 44/2003)** granted by the Local Government Board (Martorell City Council).

COMPANY POLICY.

The Management of **ESCOFET 1886 S.A.** reaffirms its commitment to stakeholders: customers, employees, shareholders, and society as a whole, through the publication of a policy based on fundamental principles of environmental respect, concern for health and safety, and customer service by providing quality products.

This policy is available on our website:

https://www.escofet.com/downloads

DESCRIPTION OF THE MANAGEMENT SYSTEM.

ESCOFET 1886 S.A. has implemented an **Integrated Management System** that manages Environmental, Occupational Health and Safety, and Quality aspects of its products and services. This system is **certified by the Spanish Association for Standardization and Certification**, AENOR (a member of IQNET), in accordance with the following standards:

- UNE-EN ISO 14001:2015 Environmental Management Systems.
- UNE-EN ISO 45001:2018 Occupational Health and Safety Management Systems.
- UNE-EN ISO 9001:2015 Quality Management



USE OF SUSTAINABLE MATERIALS

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RECYCLED CONCRETE

ESCOFET 1886 S.A. offers a wide range of high-quality concrete, with a notable emphasis on **ECO-GREY**[®], which utilizes locally sourced recycled aggregates. These aggregates are CE certified and environmentally labeled, ensuring not only their recycled origin but also sustainable and environmentally friendly production processes.

ECO-GREY® concrete incorporates **8% recycled aggregates** relative to the total weight of the mixture (8 kg of recycled material per 100 kg of the mix). We are currently conducting tests to increase this proportion to a minimum of 33% by the end of 2024.

The incorporation of recycled aggregates in our products allows us to offer more environmentally sustainable solutions without compromising the quality and natural stone-like finish characteristic of Escofet.

TIMBER SOURCED FROM SUSTAINABLE FORESTS

In response to the increasing demand for environmentally friendly products from society, **ESCOFET 1886 S.A.** aimed to ensure a sustainable origin for the wooden elements it markets. In 2014, we successfully certified our Chain of Custody according to the **FSC®** (FOREST STEWARDSHIP COUNCIL) standard, with License Code FSC-C019143.



The mark of responsible forestry FSC[®] C019143

This is an independent, international, non-profit organization whose aim is to promote environmentally responsible, socially beneficial, and economically viable forest management worldwide. It achieves this through forest certification systems and product labeling.

For **ESCOFET 1886 S.A.**, this certification represents our commitment to preserving natural resources and supporting sustainable forestry practices globally.



USE OF SUSTAINABLE MATERIALS

The **Chain of Custody** is defined as the tracking of forest products (wood, paper, cork, bark, resins, etc.) throughout all stages of the production process and subsequent marketing. This tracking ensures the traceability of products from their origin in the forest to the final consumer.

The Chain of Custody Certification guarantees, through an **audit** by an **independent third party (NEPCON)**, the traceability of wood throughout the entire supply chain. This verification provides assurance to the buyer or consumer that the certified product comes from sustainably managed forests.

After eight years within the FSC[®] Chain of Custody, sales of certified wood elements have experienced significant growth. In **2023**, certified wood marketed by ESCOFET 1886 S.A. represented **98% of the total wood marketed.**



During the course of 2023, we acquired a total of **17,906 certified FSC® wooden slats (FSC® 100% AND FSC® MIX CREDIT)**. This demonstrates our ongoing commitment to promoting sustainable forestry practices and supplying wood products from responsible sources.





USE OF SUSTAINABLE MATERIALS

ECODESIGN AND LIFE CYCLE ANALYSIS

ESCOFET 1886 S.A. has conducted **LIFE CYCLE ASSESSMENT (LCA)** studies on several of its products as part of its commitment to evaluating and improving the environmental impact associated with its activities.

These studies enable us to make informed decisions and develop strategies to minimize our environmental impact and promote sustainable practices at all stages of the life cycle of our products. At **ESCOFET 1886 S.A.**, we are committed to continuous improvement and environmental protection, and LCA is a fundamental tool in our approach to sustainability.



At the beginning of 2024, **ESCOFET 1886 S.A.** initiated a process to issue **ENVI-RONMENTAL PRODUCT DECLARATIONS (EPDs)** for all its products.

As a first step, the line of benches and seats from its extensive catalog of urban furniture has been selected to begin the analysis and calculation of its environmental footprint.

This process involves a detailed assessment of the environmental impact of the benches and seats at all stages of their life cycle, from raw material extraction to final disposal. Once the analysis is completed, the resulting **Environmental PRODUCT DECLARATIONS** will be certified, registered, and verified by an accredited external entity.

The planning for this first phase aims to have the initial Environmental Product Declarations ready during the second half of 2024.

This is an important step in **ESCOFET 1886 S.A.** ongoing commitment to sustainability and transparency regarding the environmental impact of its products.



ENVIRONMENTAL ASPECTS

ESCOFET 1886 S.A. has implemented a system for identifying, evaluating, recording, and updating the environmental aspects related to its activities, products, and services. This process enables us to determine those aspects that have or may have significant impacts on the environment, which are known as significant environmental aspects.

Each year, we conduct an **assessment of these aspects** using a systematic approach that considers their frequency, severity, and magnitude, providing us with a clear understanding of their importance. Based on this assessment, we establish improvement objectives and develop an action plan to eliminate or reduce associated impacts. Within our methodology, we distinguish two types of environmental aspects:

- Direct Environmental Aspects: Those directly related to our operations, such as greenhouse gas emissions, natural resource consumption, and waste generation.
- Indirect Environmental Aspects: Those related to the activities of our suppliers, contractors, or customers, such as waste management in the supply chain or transportation of our products.

By proactively identifying, evaluating, and managing these environmental aspects, we reaffirm our commitment to continuous improvement and environmental protection in all our operations.

1. Direct Environmental Aspects:

Direct Environmental Aspects	Environmental impacts
Water Consumption in Processes:	Overexploitation of natural resources Generation of waste
Water Consumption in Sanitary Facili- ties	Overexploitation of natural resources Generation of waste
Aggregate Consumption	Overexploitation of natural resources Generation of waste Deforestation
Cardboard Consumption (boxes and packaging):	Overexploitation of natural resources Generation of waste Deforestation
Cement Consumption:	Overexploitation of natural resources Deforestation Generation of waste Greenhouse effect
Electricity Consumption	Overexploitation of natural resources Greenhouse effect Light pollution
Butane / Propane Gas Consumption	Overexploitation of natural resources Greenhouse effect
Gasoil Consumption	Overexploitation of natural resources Greenhouse effect



ENVIRONMENTAL ASPECTS

Direct Environmental Aspects	Environmental impacts
Wood Consumption	Overexploitation of natural resources, Deforestation / Generation of waste
Paper Consumption	Overexploitation of natural resources, Deforestation / Generation of waste
Plastic Consumption: bags, bottles, etc	Overexploitation of natural resources, Deforestation / Generation of waste
Plastic consumption: wrappers, bags, bottles,	Overexploitation of natural resources, Deforestation / Generation of waste
Dust Emission (diffuse)	Decrease in air quality.
Noise Emission	Noise pollution
Cardboard Generation: boxes and packaging	Overexploitation of natural resources, Deforestation / Generation of waste
Debris Generation	Soil and water pollution
Generation of special residual sludge	Generation of hazardous waste, Soil and water pollution.
Generation of Banal waste	Soil and water pollution
Toner Waste Generation	Generation of hazardous waste, Soil and water pollution.
Paper Waste Generation	Generation of waste
Drum Packaging Waste Generation	Generation of hazardous waste, Soil and water pollution.
Generation of silicone and glue packaging waste	Generation of hazardous waste, Soil and water pollution.
Wood Waste Generation	Generación de residuos
Absorbent Material Waste Genera- tion	Generation of hazardous waste, Soil and water pollution.
Biological Wastewater Sludge Gene- ration	Soil and water pollution.
Used Oil Waste Generation	Generation of hazardous waste, Soil and water pollution.
Generation of used batteries and batteries waste	Generation of hazardous waste, Soil and water pollution.
Sprays and aerosols waste generation	Generation of hazardous waste, Soil and water pollution.
Plastic Waste Generation: bags, bottles, etc	Generation of hazardous waste, Soil and water pollution.
Electronic scrap waste generation	Generation of hazardous waste, Soil and water pollution.
Process water discharge	Generation of hazardous waste, Soil and water pollution.
Sanitary water discharge	Generación de residuos peligrosos Contaminación suelo y aguas.

2. Indirect Environmental Aspects:

To influence the environmental behavior of these suppliers, they are continuously registered and evaluated based on environmental criteria along with quality, health, and safety standards. We communicate to all of them our Environmental and Occupational Health and Safety Policy, Environmental Objectives, and the environmental requirements they must adhere to, as well as an ETHICAL CODE OF CONDUCT they must comply with.



ENVIRONMENTAL ASPECTS

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We believe that sustainable development is an approach to maintaining economic growth while minimizing harm to the planet and avoiding the depletion of its resources, all while improving the quality of life for both current and future populations. We also consider sustainability to be a significant contributor to the success of any company and essential for safeguarding its future development.

Therefore, we request that our suppliers and subcontracted **companies share these principles**, which are an important component when selecting and evaluating such supplier



ENVIRONMENTAL MANAGEMENT PROGRAM

ESCOFET 1886 S.A. establishes **IMPROVEMENT OBJECTIVES** annually, along with an **ASSOCIATED MANAGEMENT PROGRAM** to **achieve** these objectives. These objectives always include environmental aspects and are based on several key considerations:

- Legal requirements and legislative trends: We ensure compliance with all current environmental regulations and anticipate legislative trends to proactively adapt.
- Significant environmental aspects: We identify and prioritize the most important environmental aspects for our company and focus on improving them.
- Environmental risks: We evaluate the environmental risks associated with our operations and establish objectives to mitigate or eliminate them.
- 4. **Non-conformities**: We take into account any environmental nonconformity or breach to define specific improvement objectives.
- Audit results: We use findings from environmental audits to identify areas for improvement and establish realistic objectives.

For each environmental objective, we establish indicators to assess the degree of objective fulfillment and closely monitor progress throughout the year. This monitoring is conducted by the **ENVIRONMENTAL COMMITTEE.**

In 2023, one of our environmental objectives was to reduce the percentage of waste sent to landfill by 20% compared to the previous year. We are pleased to report that we exceeded this objective, achieving a 29% reduction by the end of the year compared to the previous year.

Another environmental objective set was to **increase water use efficiency by 5%** compared to the previous year's production. Although we did not fully achieve this objective, we achieved a **3% improvement** compared to the year 2022.

We are committed to continuing to work to improve our environmental performance and achieve our objectives in the future..



ENVIRONMENTAL PERFORMANCE

ESCOFET 1886 S.A. prioritizes environmental concerns by focusing on **waste segregation and minimization**, as well as efficiency and **sustainability** in the consumption of natural resources.

CONTRACTED ELECTRICAL ENERGY

All energy consumed since June 1, 2017, both in offices and in the production facilities of **ESCOFET 1886 S.A.**, comes from **100% renewable sources**, according to the annual classification procedure conducted by the **CNMC (NATIONAL COMMISSION OF MARKETS AND COMPETITION).**

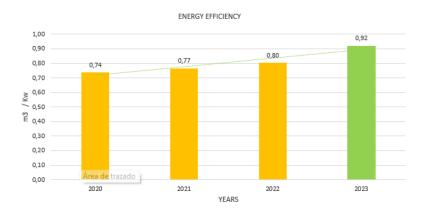
ENERGY CONSUMPTION

As a result of initiatives aimed at increasing the energy efficiency of our facilities, there has been a decrease in electricity consumption since 2010. The main actions taken to achieve this reduction in electricity consumption have been:

- Progressive replacement of discharge lighting with LED technology.
- Implementation of automatic on-off systems.

In terms of total consumption, in 2023 we reduced total consumption by 1% compared to 2022, with consumption in 2023 reaching 337,790 KW.

Referencing it to production, which increased by 1% compared to 2022, reflects an **increase in energy use efficiency, compared to 2022, by 14% and 19% compared to 2021**. This confirms the positive trend in improving the efficiency of electricity use over the last 4 years.



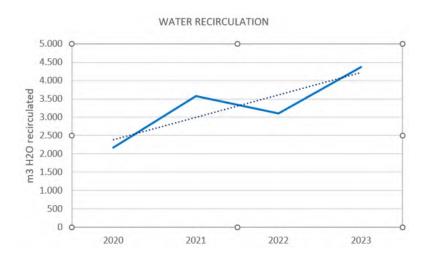


ENVIRONMENTAL PERFORMANCE

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WATER CONSUMPTION

ESCOFET 1886 S.A. has a water purification and recirculation system within its production system, which allows us to **recirculate an average of 35% of the total water consumed from the distribution** network over the last 3 years. This percentage includes some of the rainwater collected from the roofs of the buildings, which is channeled into the production system.



WASTE GENERATION

All waste generated at our plant is managed in accordance with Regional and State Regulations, by **authorized Managers and Transporters** approved by the **Department of Environment of the Government of Catalonia**.

The quantities of the main waste generated during 2021 were as follows:

D: dangerous ND: No dangerous

WASTE	TYPOLOGY	AMOUNT GENERATED	UNITS
Debris	ND	664,1	Tn
Non-conforming parts	ND	104	Tn
Metallic remnants	ND	46,9	Tn
Wood	ND	42,2	Tn
Ordinary waste	ND	11,3	Tn
Acid pool sludge	D	38,3	Tn.
Drums	D	1,8	Tn.
Cardboard and pa- per	ND	6,14	Tn
Plastic	ND	2,97	Tn
Contaminated rags and absorbents	D	0,16	Tn
Oils	D	0,43	Tn



ENVIRONMENTAL PERFORMANCE

ESCOFET 1886 S.A. is registered with the WASTE AGENCY OF CATALONIA WITH PRODUCER CODE: P-05288.1.

Since May 2023, all concrete waste from excess mixing or cleaning is managed by the company PROMSA (Molins Group), which through crushing generates recycled aggregate to reintroduce it back into the concrete or cement manufacturing process. This allows us to extend the lifespan of this waste and improve the sustainability of our production process. A total of 326 tons have been managed.

WASTEWATER

ESCOFET 1886 S.A. tiene has a wastewater treatment system consisting of: :

- Physicochemical treatment plant for process water.
- Agitator + Filter Press.
- Biological treatment plants for sanitary water.

The discharge of process water is controlled by a Parshall flume and a volumetric recorder that allows us to monitor the discharged cubic meters continuously.

ESCOFET 1886 S.A. has discharge permits authorized by the Catalan **WATER AGENCY (GOVERNMENT OF CATALONIA)** and carries out the analyses **and declarations** stipulated in these permits.

Wastewater discharge is exclusively directed to the **WASTEWATER TREATMENT PLANT (WWTP)** of the **MARTORELL CITY COUNCIL**, avoiding discharge into the natural environment (river).

ATMOSPHERIC EMISSIONS

In order to reduce dust emissions into the atmosphere, **filters** have been installed on all silos, eliminating emissions during cement unloading operations and marble powder, allowing for the recycling of the material left in these filters.

ESCOFET 1886 S.A. does not have localized sources of continuous emission of atmospheric pollutants, greenhouse gases, or CO2.

CONTACT INFORMATION

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Corporate Website	www.escofet.com

ESCOFET 1886 S.A. provides interested parties with information on environmental performance upon request. To request this information, please send an email to rmuntadas@escofet.com, indicating the environmental data you are requesting and the reason for your inquiry. We will strive to provide you with a response as soon as possible.



