

A circular story. This is our story since 1999 administration associations a world of office waste and environmental consulting throughout Italy.

Now compan administration associations a the question: can my waste regenerated to

In those days, when we presented our services to companies, the question we were most often asked was: why are ESObox® containers for company waste collection needed when we throw everything in the general waste bin? Together we have come a long way since then.

Now companies, public administration and sports associations are asking the question: can my waste be regenerated through recycling?

We are a network of companies with a single idea which has always been our philosophy: serenity is knowing that what starts with rejection can have a happy ending.

We have always been aware that the environment is invaluable. It is a common good that must be protected and preserved, the planet is our home. Waste can be transformed from waste into a resource. Since 1999, this has been our commitment to try to reduce the environmental impact as much as possible and lessen the materials sent to landfills.

With ESO®, which became a benefit corporation in 2016, we focus on the logistics of waste management from offices, factories, sports and fashion industry.





THE WORLDof FSO

- Specialised transport is organised and managed by vehicles called the ESOmobiles, and drivers are directly employed by the company. Our ESOdrivers all have ADR licences to transport waste, including special hazardous waste.
- · We have an extensive presence throughout the territory, including the Italian islands.
- We offer online consulting services via the company ESOweb®, specialising in the tracking and checking of waste, from collection to disposal.
- We provide technical assistance, advice on regulations and support for the completion of bureaucratic procedures.

WHICH WASTE BECOMES PART

of this circular process?

WHY CIRCULAR

all the way?

We believe that the circular economy is a team game, where each player has a specific role.

The starting point is waste. The disposed product goes on a journey to become a second raw material produced via a regeneration process.

Everyone is working together to achieve the common goal: reducing waste, preserving resources and turning waste into new material.

Circular all the way because in the world of ESO®, companies are part of a single supply chain that guarantees the circularity of waste treatment: from collection in the territory, to the recycling process, a path that leads to transformation into something new and meaningful.

From the world of work:

PPE, personal protective equipment: work clothes, gloves, protective helmets, safety shoes, materials collected through the back to work[®] project, in compliance with the provisions of Directive 2008/98/EC and Legislative Decree 152/2006.

From the world of sport:

NOT AA VAKS

since 2009, we have been collecting sports shoes, tennis and padel balls, bicycle tyres and inner tubes, scooter wheels sports clothing with esosport[®].

From the world of fashion:

om processing scraps, unused abrics, discarded fabrics, old ample collections to unsold roducts, we aim to reduce the olume of textile waste, which oday represents one of the astest growing types of waste within the European Union and a roblem worldwide.

Our compass points straight to the circular economy, including precise points that represent our values.

An ethical, responsible and supportive way of doing business.

The exploitation of what is, in the eyes of many, waste, is a valuable resource for us and it can be exploited and returned to the environment for new use.

For companies and organisations that rely on us, it means choosing a conscious way of doing business, in which they recognise responsibility for the management of their waste, from start to finish.

WHAT ARE THE ADVANTAGES

of working with us?

THE NEXT STEP, *transformation*

From ESO®'s logistics, the waste arrives at ESO RECYCLING®, an innovative SME created from a crowdfunding project, which was built in Tolentino in the Marche region. It was the first in a series of waste processing facilities for sports, PPE and textile waste, exploiting their individual components and creating new products.

The "Amato Cannara"
Plant occupies an area
of 700 square metres
indoors and 2,400
square metres outdoors
and consists of two
processing lines: one is
dedicated to recycling,
the other to production
and transformation of the
secondary raw material
(obtained from the first
line) into new marketable
products.

Through the phases of shredding, separation of the mixed granules into their original components (rubber, textiles, plastic, leather, ferrous and nonferrous metals), secondary raw materials are obtained and, following a moulding phase, the finished products.

Materials are separated using advanced aeraulic and magnetic technologies to isolate the individual components and send them for separate recovery.

We reclaim, we recycle and we process to obtain new secondary raw material, with the aim of significantly reducing the amount of waste sent to





- surfacing for playgrounds and sports facilities thanks to the initiatives "Il Giardino di Betty®" and "La Pista di Pietro®"
- basketball court flooring
- · custom-made flooring for shops, events and stands
- safety matting
- safety flooring for industry
- · sound-proof panels
- · thermo-acoustic panels for construction and furnishing
- · home and office furnishing items

THE SHARED PATH TOWARDS SUSTAINABILITY AND CLOSING THE CIRCLE.

That is the circular economy.

From the ESO RECYCLING® plant, the secondary raw material is ready to return to the hands of the waste producer who can use it for new projects.

With ESOweb®, a company specialising in waste tracking and control, another valuable piece is added to the process: the assessment of environmental efficiency through traceability and LCA, Life Cycle Assessment.

The combined use of traceability and LCA enables organisations and decision-makers to take concrete steps to improve the environmental efficiency of their products and/or processes.

This brings us closer to the concept of upcycling, i.e. the conversion of waste materials into something useful, beautiful and, above all, something that can be given back to the community and the land from which it came.



RECYCLING ESOWEB SERVIZI ON-LINE





ESO

The companies of the ESO® world are at your side to take care of your project, from the installation of the material to the choice of how to use the material obtained from the regeneration process of your waste.

With you, we can close the circle and make the circular economy a beautiful reality and a story to tell and share.

ESO RECYCLING® is committed to the reintroduction into the market of all those materials that would otherwise be discarded, but can actually have a new lease of life, in the form of new products. The aim is to minimise environmental impact and divert materials from the landfill towards a sustainable, circular and social beneficial process.

ESOweb® was set up to facilitate the handling of bureaucratic procedures related to business waste management. The platform is realised in cooperation with a pool of environmental and IT experts. The aim of our services is to facilitate companies in the management of wasterelated bureaucratic procedures by offering advice and real-time updates on current legislation.

back to work® deals with the collection and recycling of workwear, gloves and face masks, safety shoes and protective helmets. It is aimed at industries, institutions and companies that use personal protective equipment PPE as an occupational risk prevention measure.

esosport® deals with the collection and recycling of used sports equipment. From reusing this type of material, such as sports shoes, bicycle tyres and inner tubes, tennis balls, padel balls and their tubes, second raw materials are generated to build playground flooring, sports surfaces and much more.





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