



The Company  
*Circular Commitment*

# ENVIRONMENTAL PERFORMANCE



**ELCARMEN**  
PACKAGING SOLUTIONS

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# OUR COMMITMENT

Carmen Packaging Solutions is aware that environmental sustainability is not a luxury but a requirement which all companies must strive towards in their business activity, helping to conserve the environment and meeting present needs without jeopardising those of future generations.

This respect for the environment is reflected in our strong commitment throughout the value chain, from the reception of the raw materials to the end of the product lifespan, optimising the use of natural resources and minimising our impact.



## VALUES

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### INNOVATION

El Carmen has developed a wide range of biodegradable and compostable products in accordance with the UNE-EN 13432 standard and they are Ok Compost certified by one of the most prestigious certifying bodies, TÜV Austria.

### ENVIRONMENT

Both the materials and their origin are issues we pay attention to, which is why we have the FSC® Mixed and FSC® RECYCLED seal (FSC- C134171), the AENOR certificate for bags with a high recycled content (UNE 53930) and the certificate of traceability and evaluation of plastic recycling and recycled content (UNE-EN 15343).





## CIRCULAR COMMITMENT

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We get the maximum use from our raw materials and reuse them for recycled materials. Our challenge is to optimise the production process and develop environmentally friendly products, always looking to ensure the best long-term results for the environment, and maximum efficiency.

## WHAT DO WE DO ABOUT IT?

- Production process in strict compliance with the emission limit values for volatile organic compounds.
- Development of new extrusion and manufacturing technologies to obtain products efficiently and responsibly.
- Investments to improve efficiency in the use of resources and energy consumption.
- Monitoring raw materials, internal production processes and end products to ensure compliance with environmental requirements.
- Development of a wide range of environmentally friendly products.



EL CARMEN PACKAGING SOLUTIONS  
COMPROMISO CIRCULAR

# ENVIRONMENTAL PERFORMANCE



We understand that we only have one planet, and we must be part of the change.

That's why we place great emphasis on the circular economy.

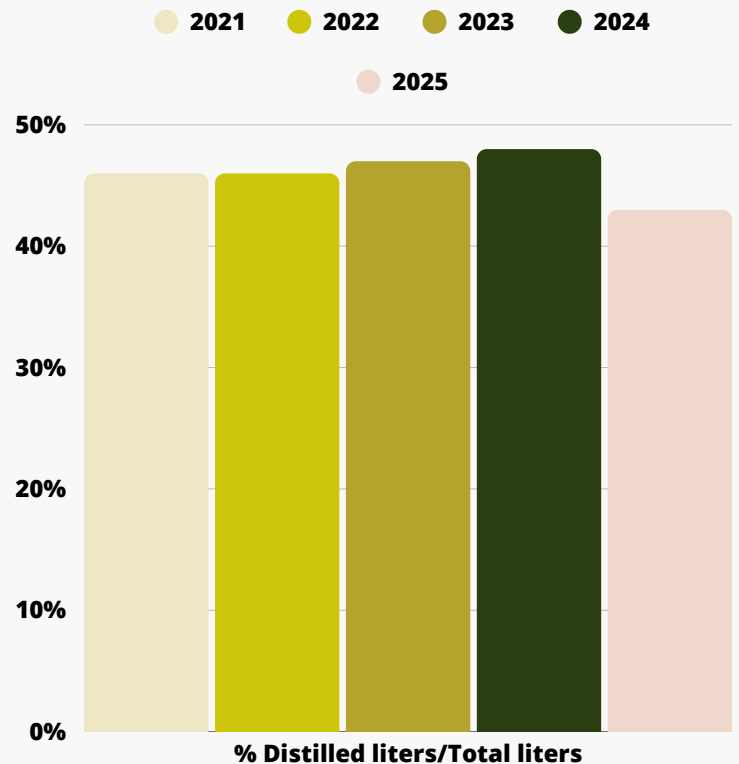
This is demonstrated in each of our three plants

## ALZUZA

We reuse our solvents in this plant, converting potentially hazardous waste from our flexographic printing process (used solvents from print orders) into clean distilled solvent for cleaning.

Annually, around half of the solvents we use at El Carmen Packaging Solutions have been recovered using our internal distillation process, reducing our consumption of fresh solvents by 43-48%.

Here are our figures:



# CARSAL



This is another example where we use internal waste as a raw material. Polyethylene chips and scraps are used for the production of:

- Bin liners
- 70% recovered material bags.

100% of the waste and non-conforming product of PE and compostable material generated in Alzuza and Carsal is recovered in the latter plant.

## Want to know more?

Our range of sustainable products includes:

- Compostable packaging according to UNE-EN 13432 certified with OK Compost seal of TÜV Austria
- FSC/PEFC Chain of Custody carriers, i.e. packaging with paper from sustainable forests
- Reusable bags with a high recycled content in accordance with the UNE 53930 standard, certified with the AENOR registered trademark.
- Bags/envelopes with recycled content of plastics with UNE-EN 15343 certificate of recycling conformity assessment.
- Packaging with recycled paper.
- Packaging with plastic reduction, such as WS stands PE coated on 1 side instead of 2 sides.



# THREE SITES: CARSAL, ALZUZA AND HUARTE



The sustainable packaging produced (as % of kg) since 2021 is as follows:

	2021	2022	2023	2024	2025
% Sustainable packaging/total	18%	31%	52%	63%	65%
Increase compared to previous year	68%	70%	65%	23%	7%

