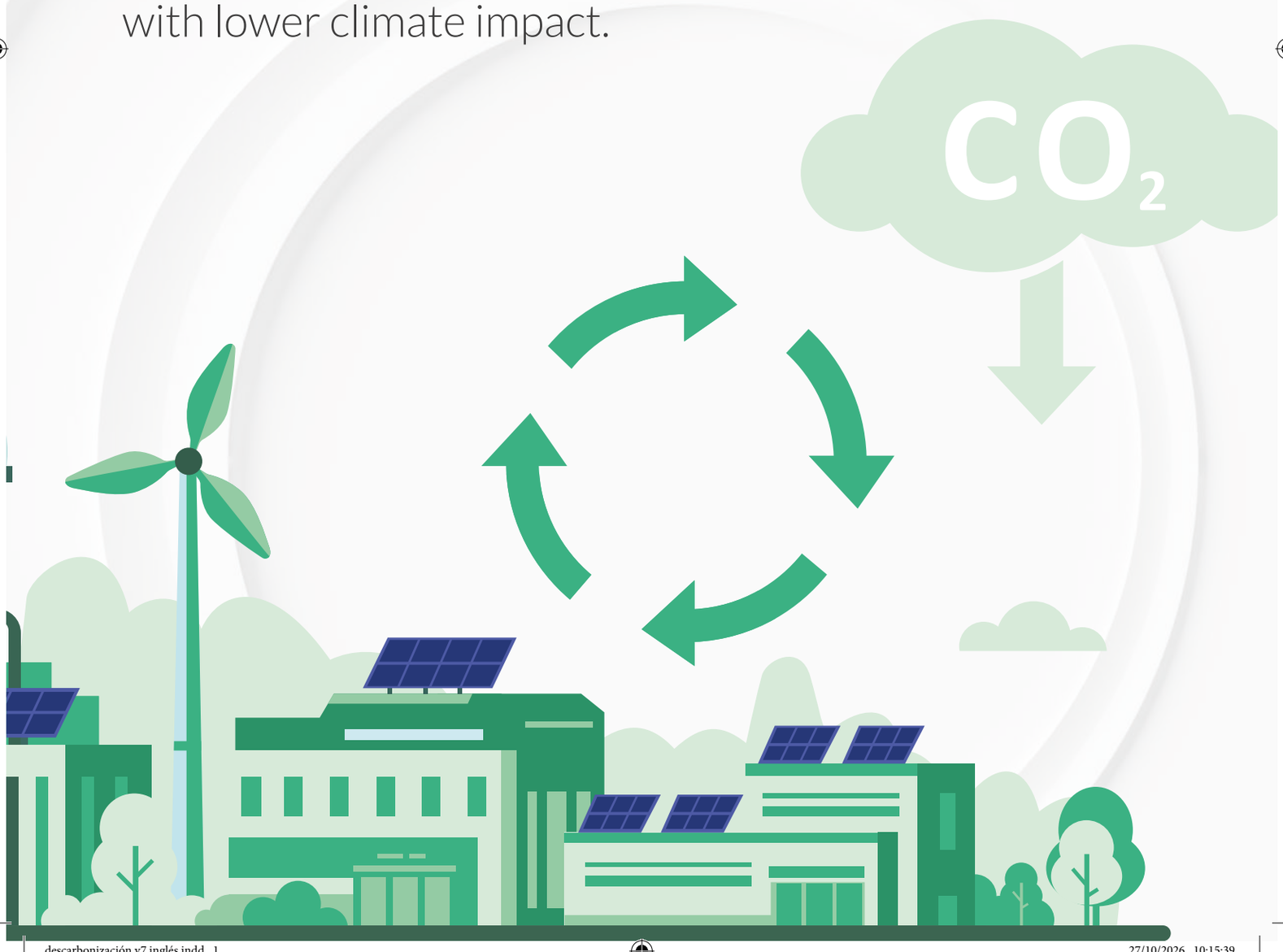
GCR

Innovating
our sustainable
tomorrow

Decarbonization Plan 2026–2030

Reducing our footprint to drive a circular economy with lower climate impact.



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Decarbonization Plan 2026–2030

Where are we today?



Our evolution

2022

Carbon footprint calculation since 2022

Systematic emissions measurement since the start of the program.

2023

Verification and international audits

Processes validated under globally recognized standards.

2024

Scopes 1 and 2 consolidated

Inventory of direct emissions and indirect energy emissions already established.

2025

Scope 3 in development

Advancing toward complete measurement of the value chain.

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Decarbonization Plan 2026–2030

Our objective



Grow while reducing emissions per tonne produced

The increase in recycled plastic production must be accompanied by technological improvements that make it possible to minimize greenhouse gas emissions.

Our four pillars

- Electrification
- Renewable energy
- Energy efficiency
- Measurement and continuous improvement



Decarbonization Plan 2026–2030

Roadmap 2026–2030



2026 Measure to act

- First Scope 3 calculation
- Energy monitoring of Castellet
- Consolidation of the emissions inventory
- Continue electrifying internal logistics

2027 Invest in clean energy

Location: Castellet Recycling Plant

- Commissioning of the Castellet photovoltaic plant
- Expected generation: 2 GWh/year
- Estimated reduction: 516 tCO_2e/year

2028 Optimize processes

Location: Castellet Recycling Plant

- Waste heat recovery from the compressors is recovered and used to preheat the feed material entering the deodorizer
- Savings of 1.030 MWh/year
- Approximate reduction of 266 tCO_2e/year
- First Scope 3 reduction analysis

2029 Transform mobility

- Greater electrification of internal logistics
- Progressive renewal of the corporate fleet

Analysis

- First Scope 3 reduction analysis
- Assessment of replacing fossil fuels in thermal installations

2030 Consolidate decarbonization

- Maintain a Scope 2 (market-based) close to zero
- Incorporate specific objectives for Scope 3
- Update the plan with new technologies and improvement opportunities

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Decarbonization Plan 2026–2030

Our commitment

Decarbonization is a continuous process based on measurement, innovation, and ongoing improvement.

Each action brings us closer to a more efficient, resilient industrial model aligned with global emissions reduction goals.

We measure to improve. We innovate to reduce. We grow more sustainably.





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