

LIVEABLE PLANET



Energy Policy

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Context and challenges

Pollution related to energy starts in the production processes and ends with its consumption. In other words, in order to identify the impacts generated by energy activities, all the stages of the life cycle of this service must be taken into account: extractive activities, the impact of transport prior to energy use, the treatment processes to which energy must be subjected before being used, its supply, consumption, etc.

For this reason, and taking into account the different processes through which electricity passes, different types of impacts are generated that end up having a negative effect on nature. When we talk about the impact produced by electricity, we are referring to global warming, atmospheric pollution, acid rain and radioactive pollution or hydrocarbon spills, among others.

It is therefore essential to move towards a sustainable energy model, in which renewable energy predominates, making its production process clean and environmentally friendly.

At Ferrer we consider the transition to a low-carbon economy to be essential and urgent, and therefore we align our climate change mitigation and adaptation strategy with the objectives of the Paris Agreement (COP21) and the United Nations Sustainable Development Goals, as part of our response to the enormous challenges we face as a society.

The UN states that energy is the main contributor to the problem of climate change and accounts for about 60% of all global greenhouse gas emissions.





What have we achieved?

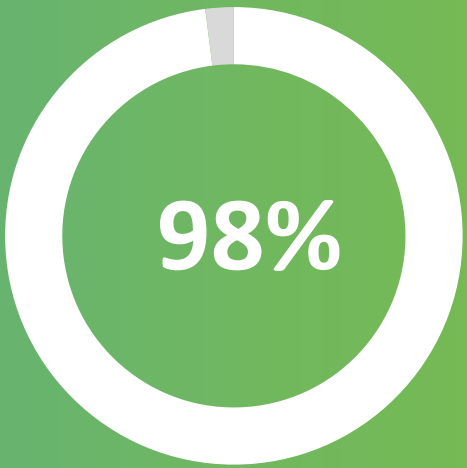
We want to have a positive impact on society and we understand that economic development must be accompanied by a sustainable management of the activity, which helps to improve the quality of life and protect the planet that we live on.

For this reason, at Ferrer we're committed to renewable energies and to the continuity of the actions included in our energy efficiency programme as the main strategies for the **energy decarbonisation** of our production centres and operations.

Periodically, we carry out **energy audits in all of our centres** with the aim of optimising energy use, updating installations, adapting the capacity of the plants to their needs and improving productivity.

In this way, the points for improvement and the opportunities

detected in the audits are framed within the actions to be carried out as part of the **2020-2023 Energy Efficiency Programme** and are set as objectives in our Environmental Management System (ISO 14001)



98% of our energy currently comes from renewable sources

What are we going to do?

Ferrer's climate strategy includes a set of specific objectives regarding energy decarbonisation and its management. We highlight:

- Reducing Ferrer's overall energy consumption by 5% by 2030 compared to 2019.
- 100% renewable energy supply by 2025, including subsidiaries.

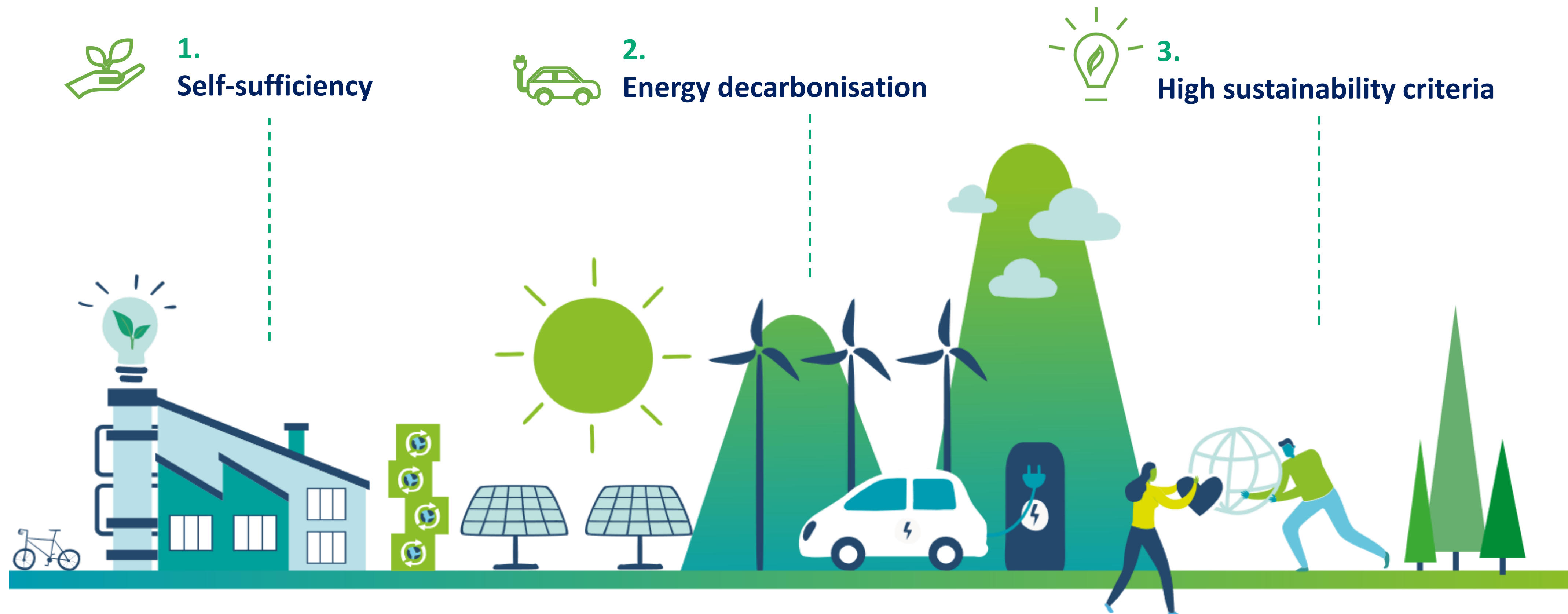
- Commitment to self-sufficiency through renewable energy in our industrial processes.
- Committing to the continuity of Ferrer's Energy Efficiency Programme.
- Obtaining LEED certifications in all new Ferrer centres and buildings.



How are we going to do it?

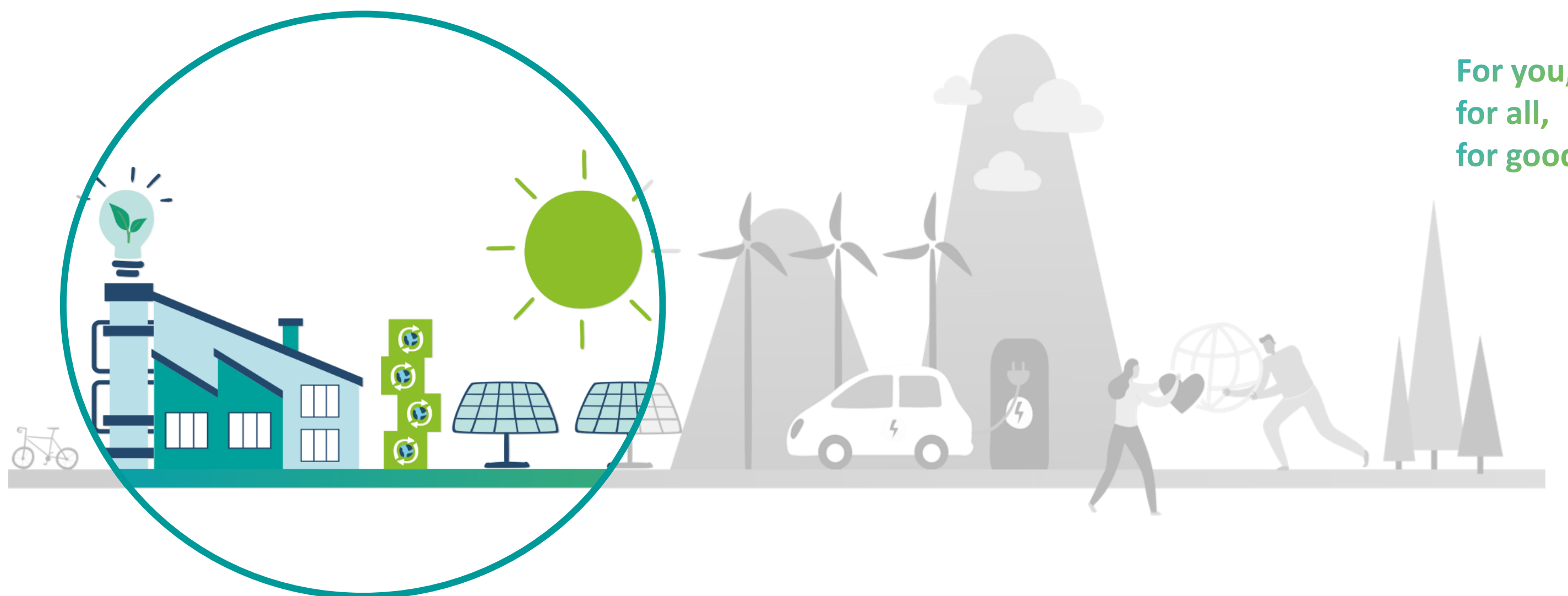
With responsibility

A large number of the actions considered in our Energy Efficiency Plan focus **on improving the facilities and equipment** at our operations centres and on **increasing efficiency in our production processes**. In this way we seek to reduce the energy consumption of our centres with respect to the production capacity of our plants.



1

Self-sufficiency



We are committed to self-sufficiency by using renewable energy in industrial processes.

We will analyse the feasibility of installing photovoltaic panels and other renewable energy technologies to maximise the self-consumption of energy at our operational centres.

2

Energy decarbonisation



In line with our commitment to promote sustainable mobility and energy decarbonisation at Ferrer, we have set ourselves the following objectives:

- Eliminate dependence on fossil fuels in our commercial fleet, electrifying 100% of the fleet by 2030.
- Install electric vehicle charging points at our main work centres.
- Join the RE100 initiative, which brings together hundreds of large and ambitious companies committed to 100% renewable electricity, with a mission to accelerate a global shift to clean energy and zero carbon grids.



3

High sustainability criteria



In order to achieve high standards of sustainability and energy efficiency in the design of all our facilities, we will work to obtain LEED certification for all new Ferrer centres and buildings. In addition, we will improve the efficiency of the lighting system by renewing the luminaires with LED technology.

Along the same lines, we will renew the machinery and equipment at the facilities and we will replace the current fluorinated gases with more ecological alternatives that have a lower environmental impact by 2030.

Monitoring and control

We will periodically monitor the measures established to ensure that they are working correctly and their compliance. We will also measure the indicators to adjust or correct those measures or actions that so require and ensure the correct implementation of our 2020-2023 Energy Efficiency Programme.

In addition, every 4 years we will carry out energy audits in all our centres in order to continue identifying and implementing efficiency and energy-saving measures in all our work centres.

Training and awareness-raising

A series of communication and awareness-raising actions on good practices for water use and management will also be carried out at all Ferrer centres.



*Great People, **Liveable Planet** and Social Justice*
Sustainability

Energy Policy



ferrer
for good