

regeneration

What are the new needs and trends in outdoor living? What are the responsibilities of a company with regard to environmental sustainability? What strategic considerations do they entail?

At Nardi, we have also asked ourselves these questions. Such reflection led to the creation, in 2019, of our **Regeneration** industrial programme which aims to produce outdoor furniture made of recycled plastic, which in turn can be recycled.



With a view to sustainability, we have always re-used scraps and waste in our production cycle by grinding them.



We wanted to go further with Regeneration by creating a line specifically dedicated to regenerated plastic products, made of post-industrial and post-consumer polypropylene, in order to give plastic a new life.



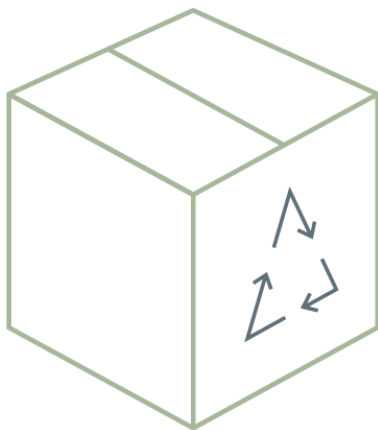
The products in the Regeneration line, which is constantly being researched and developed, are made in a production plant designed with cutting-edge plant engineering technology. It is equipped with energy-saving hybrid injection presses, with an air-based cooling system without using water and consuming very little electricity.

Most of the electricity used is produced by a photovoltaic panel system.



The colour of these products is Terra, a single, very textured, and *desaturated* shade that is reminiscent, as the name suggests, of the natural colour of the earth.

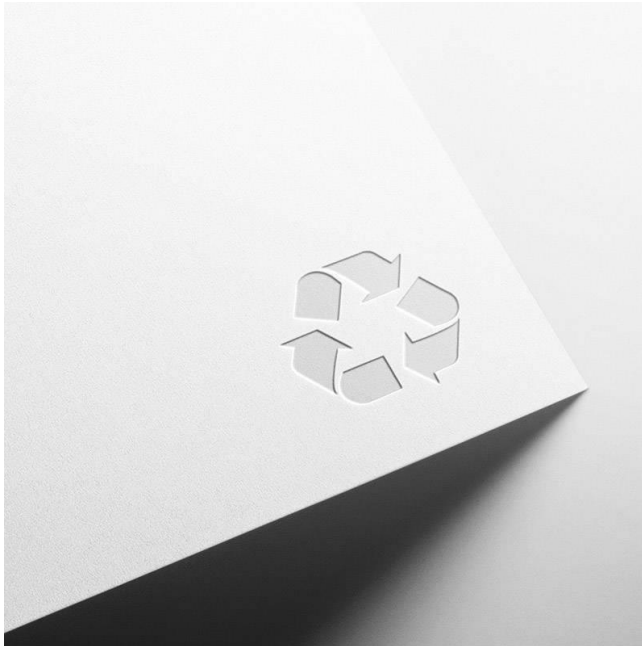
The uneven colour that changes into various shades of brown is not a defect but a specific feature of recycled plastic: post-consumer plastic compounds may vary slightly in their characteristics, because the plastic is available in different colours and because time and use leave their impact.



Regeneration is much more than a simple line of recycled plastic products, allowing us to experiment with solutions that can be applied on a large scale to the entire production cycle and involves all steps, from the concept creation of individual furniture items to their packaging.

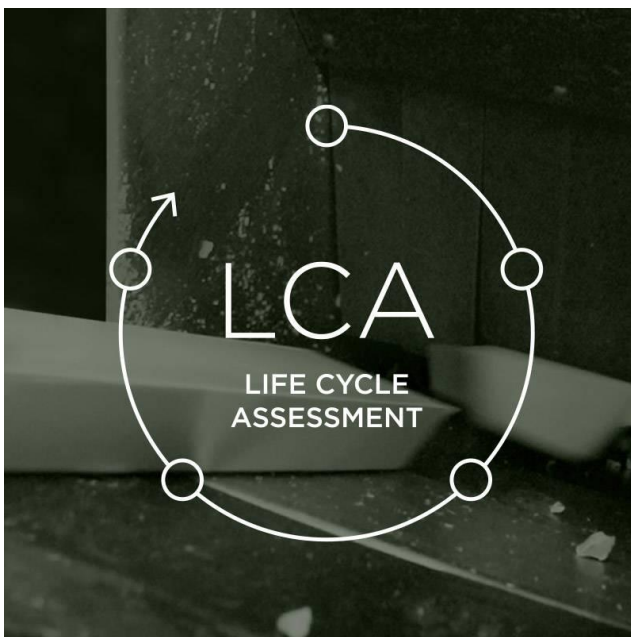
For the Regeneration line, all protective packaging and related internal supports are

made of FSC-certified recycled cardboard and fully recyclable low-density polyethylene, both designed to minimise their use.



Disposal of packaging

In order to ensure the appropriate disposal of packaging, and to further protect the environment, we have compiled a list of all our packaging to help end users dispose of it correctly. Find out more <https://www.nardioutdoor.com/en/company/disposal-of-packaging.htm>



LCA - Life Cycle Assessment

Lastly, every day we strive to gradually implement actions to improve our environmental performance by means of LCA (Life Cycle Assessment) analysis, an analytical and systematic methodology that assesses the environmental footprint of our new products throughout their entire life cycle. Find out more <https://www.nardioutdoor.com/en/about-us/sustainability.htm>

Working towards sustainability is the real challenge we face in the coming years, as people and as a company, in order to focus on the environment and leave our children a better world.