



LOREAK MENDIAN

SUSTAINABILITY & INNOVATION

Commitment

On average, more than 80% of the impact of a product (textile and accessories) is due to the materials with which it is manufactured.

Therefore, the selection of materials and accessories for each product is an essential part of the TERNUA GROUP environmental strategy. The goal? **Hard-wearing and high-performance products which, above all, are harmless to people and the environment.**

In 2007, we introduced an internal sustainable design standard called COMMITMENT that allows us to guide and support the progress of our teams in product development and that is now used by all brands in the group.

The product development teams of each brand are completely in line with each other and continuously work to improve and extend this commitment.



Commitment

For a product to be identified as COMMITMENT, it must meet one of the following conditions.

It must be designed and manufactured with:

- Recycled materials
- 100% organic cotton materials, grown without the use of genetically modified seeds, chemical fertilizers, or toxic and persistent pesticides.
- Biodegradable renewable materials (wool, Tencel®).
- Bluesign or Oeko Tex Standard 100 certified materials.**

These certifications help us select and identify the most responsible materials.

Oeko-tex Standard 100

Guarantees that certified fabrics do not contain chemicals harmful to the health of the people who manufacture and use them.

Bluesign

It ensures that approved fabrics meet even stricter and more extensive requirements with regard to the chemicals used in the production of our materials. That means greater safety for the production process, the environment and consumers.

Commitment



88.64% of the collection meets our commitment criteria.



83% of the cotton is organic or recycled



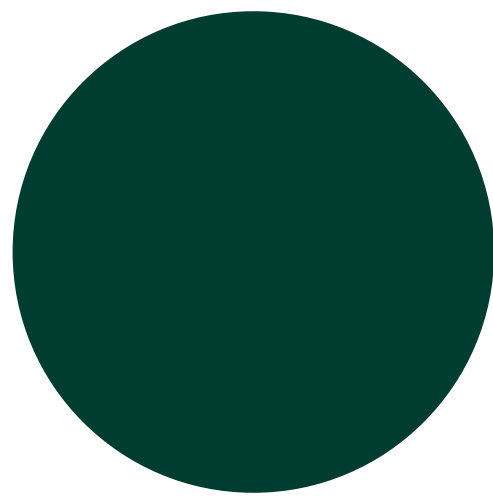
79.65% of polyester is recycled or bluesign



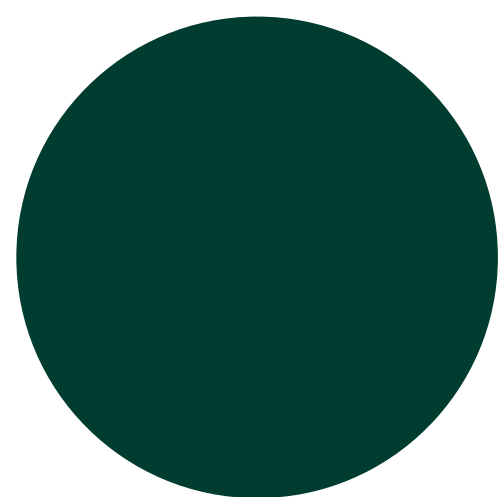
77% of the polyamide is recycled or bluesign



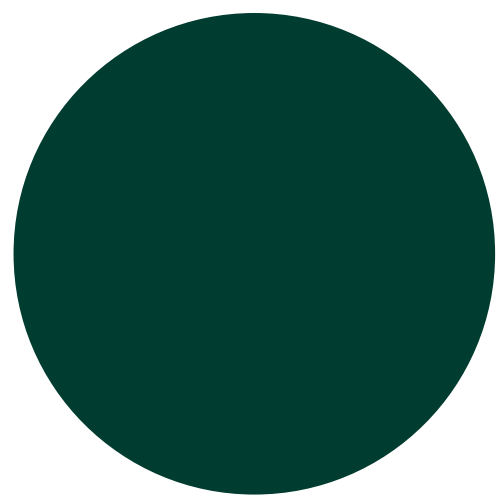
64% of the wool is recycled



100% of the feather is recycled



100% of our water repellent treatments are PFC-free.



100% of the packaging used is made from recycled and recyclable low density polyethylene.

Singular projects

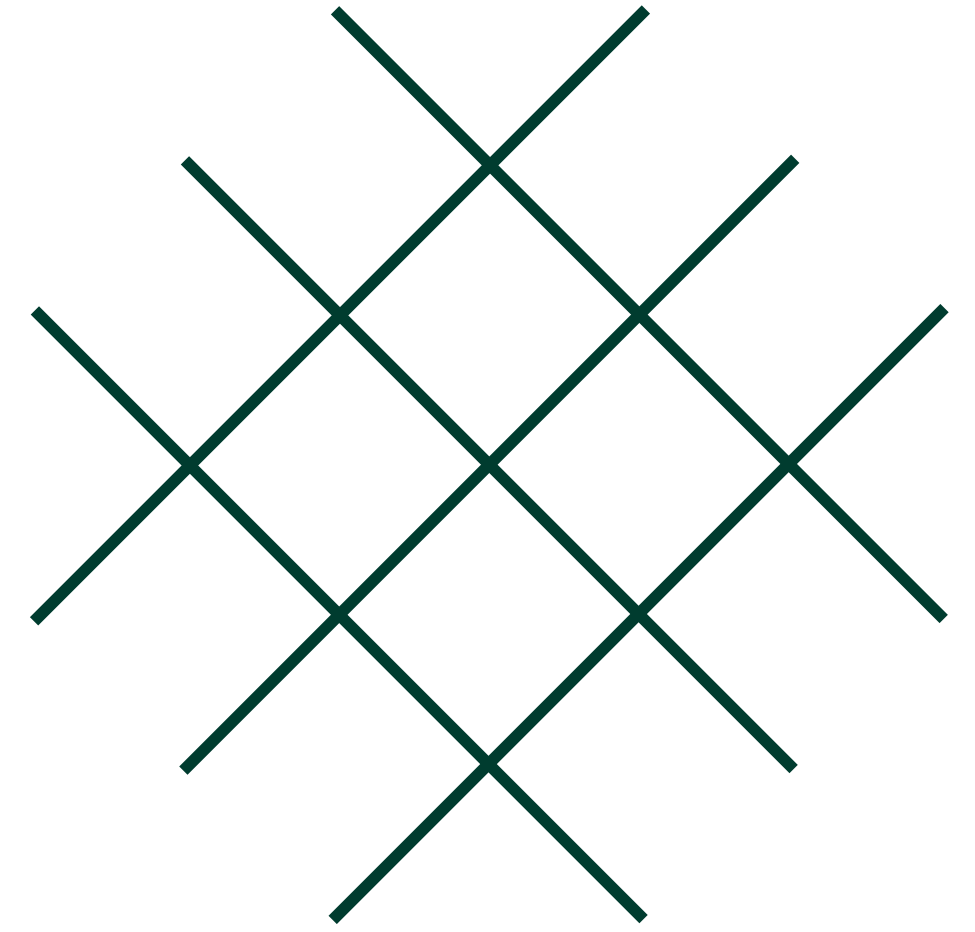
Redcycle – Saretu

Latxa Artile

Wearcycle

Singular projects

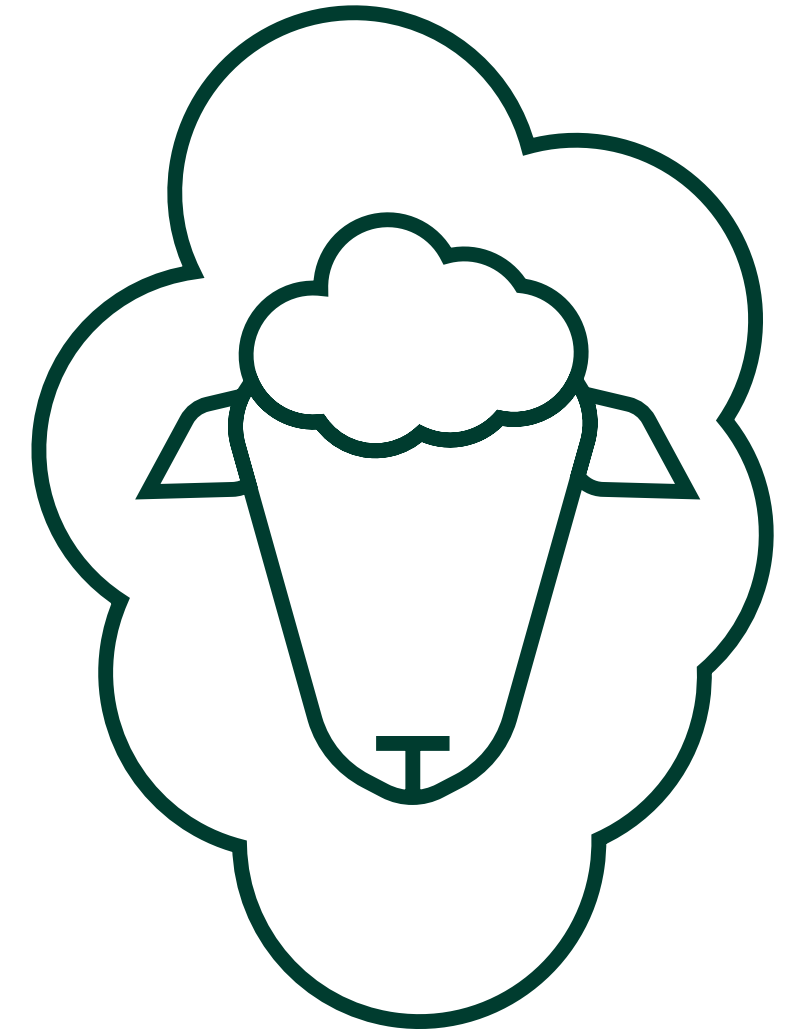
Redcycle - Saretu



Las prendas bajo el proyecto Redcycle contiene nylon reciclado 100% de redes de pesca resultado del proyecto de colaboración SARETU, basado en recoger en el puerto de Seychelles las redes descartadas por los barcos atuneros vascos que faenan en el Océano Índico, dando solución a través de la economía circular al problema de los aparejos de pesca desechados.

Singular projects

Latxa Artile



Las prendas bajo el proyecto Latxa Artile contienen un aislante proveniente de la lana de la oveja ardi latxa, guardiana de nuestro paisaje, dando una solución de alto valor a un material que es considerado residuo.

Singular projects

Wearcycle



Wearcycle es un proyecto que transforma residuos textiles post consumo en prendas atemporales y duraderas. Nuestra inclinación por el diseño y la moda honesta nos han llevado a recoger prendas que se encuentran al final de su ciclo de vida para la producción de hilo reciclado con el que se fabrican nuevos productos. El objetivo es utilizar la ropa estropeada proveniente de lavanderías y realizar hilo reciclado. Un proyecto basado en el principio de economía circular con el que creamos prendas funcionales y de calidad.

Technologies
Warmshell
Windshell
Shelltec
Microshell
Neokdun
Artileshell
Lavalan

Technologies

Warmshell

THERMOREGULATING Prevents heat loss, the body stays warm and protected.

BREATHABLE Moisture vapor quickly passes through the fabric away from the body.

FAST DRYING Technologically developed to wick sweat to the outside for quick drying.

Windshell

THERMOREGULATING Prevents heat loss, the body stays warm and protected.

WATER RESISTANT Provides high water resistance thanks to its membrane (10,000 mm water column).

BREATHABLE Moisture vapor quickly passes through the fabric away from the body. (Vapor permeability 10,000 grs/m²/24h).

WINDBREAKING Completely blocks the wind.

PFC FREE DWR PFC-free water repellent treatment.

Technologies

Shelltec

Shelltec fabric combines waterproofing with a breathable windproof barrier thanks to its membrane (water column -10,000 mm and vapor permeability 10,000 g/m²/24h).

Designed to be an outer layer, Shelltec fabric is developed to minimize heat loss on exposure to water and wind. This fabric is perfect for outdoor activities when bad weather demands high external protection.

Microshell

BREATHABLE Moisture vapor quickly passes through the fabric away from the body. **WINDPROOF** Completely blocks wind.

PFC FREE DWR PFC-free water repellent treatment.

ULTRALIGHT FABRIC is technologically developed based on ultra-fine synthetic microfibers, making it an ultra-lightweight fabric.

Technologies

Neokdun

Since 2013, Ternua has been at the forefront by being the first outdoor textile brand to use Neokdun®, an environmentally friendly down that is 100% recycled. Natural and biodegradable, Neokdun® comes from the recycling of finished products such as bedding and garments, which have reached the end of their useful life.

Artileshell

A project that proposes the use of a natural resource of great importance at a local level such as Latxa sheep wool. Currently this type of wool has a difficult outlet. Through this project we convert what until now was a waste product into a natural insulator of great calorific power for technical garments for winter.

Technologies

Lavalan

Wool insulation is fiberfill made from 100% natural and renewable raw materials, virgin wool and corn-based PLA. Synthetic materials are often used to insulate clothing and bedding, whereas nature already offers highly functional and complex raw materials such as wool.



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