La Farga has developed ECOCOPPER®, copper products made from 100% recycled materials that contribute to saving resources and energy as well as reducing the impact on the environment.
La Farga suppors ECOCOPPER® as semi-finished goods:
copper rod, solid wire and wiring. In addition, we design with our clients any products where ECOCOPPER® can be used, thus contributing to creating copper solutions with less environmental impact and the same qualities and characteristics as products originating from mined copper.

Our ECOCOPPER® products can be used in the manufacture of high, medium and low voltage cables; data transfer, control and instrumentation cables; cables for the telecommunications industry; cables for the automotive industry; short circuit links; contacts and plates; supports for superconductive materials; wires for welding metal containers; pipes for water, gas and heating ducts; pipes for cooling and technical gases; copper wire rods; profiles and applications in galvanisation.
La Farga uses 100% recycled copper

What makes us different?

Our society’s concerns about global warming, climate change and scarcity of resources has contributed to the decision of La Farga to offer ECO COPPER® products, materials, copper products originating from 100% recycled material, produced with a process that minimizes impact on the environment.

Copper is one of the few materials that can be recycled indefinitely and always maintains its original qualities and characteristics. 34% of the copper produced in the world comes from recycling, and of that amount, 41% is used only in Europe.

La Farga, a pioneering company in copper recycling, offers its ECO COPPER® products in response to the needs of the semi-finished goods industry, which requires a sustainable material produced through an effective, ecological process.

La Farga’s copper recycling process is based on a closed loop:

La Farga’s Cosmelt Process is a pyrometallurgical process that does not generate any solid waste, eliminates the impurities from copper and minimizes environmental impact, by reducing the number of stages in the recycling process. Whereas other industries require a total of 3 production phases (via an electrolytic process), La Farga groups the entire process in a single stage, thus helping preserve the environment. Our Cosmelt Process allows us to:

RECYCLE using recycled copper as our raw material.
REDUCE our carbon footprint and the energy consumed.
RECOVER copper indefinitely, as it is one of the few materials that can be recycled again and again without losing its original quality or characteristics.
RESPOND to the needs of the industry and society.
BE RESPONSIBLE towards our planet and contribute to making the world more sustainable.

Recycling process patented by La Farga

Recycled copper (contains more than 92% Cu)
Fusion
Pyrometallurgical refining
Casting and lamination
Copper wire rod (contains 99.9% Cu)

Our Cosmelt Process provides environmental advantages that cannot be found in other copper transformation processes.

La Farga’s Cosmelt Process

Recycle the most ecological, noblest and purest copper

Clean the world by:
- Eliminating the highly contaminating sulphate solutions, anode sludge and active slag generated by electrolytic refining processes.
- Avoiding the exploitation of mines and natural resources.
- Contributing to respect the environment and creating a culture of sustainable development.

Save resources and energy by:
- Reducing sulphur dioxide (SO2) emissions by 86%.
- Reducing 4 times the carbon dioxide (CO2) emissions into the atmosphere.
- Reducing the generation of solid waste by 99%.
- Consuming 5 times less energy.
- Reducing water consumption by 98%.

Lower end cost

Our system is a closed ecological loop that poses no expense for humanity. Our ecotax is close to zero.

By recycling, we make our planet more sustainable

We reduce the carbon footprint

The ECO COPPER® products contribute to reducing the carbon footprint:

The carbon footprint is a measurement to encourage organisations to be socially responsible bodies, and constitutes yet another element in raising awareness of the need to adopt more sustainable practices. It aims to quantify the greenhouse gas emissions (measured in equivalent CO2) that are liberated into the atmosphere as a result of our everyday activities or the commercialisation of a product.

The analysis covers all the activities of a product’s lifecycle (from the purchase of raw materials to its management as waste) and enables consumers to decide what products to buy, based on the contamination generated as a result of the processes they have undergone.

As the ECO COPPER® production cycle is a closed loop, its carbon footprint is 96% lower than that of the same product made exclusively from the copper mineral. This is why, as a responsible company, La Farga constantly works towards reducing greenhouse gas emissions.
the ECOCOPPER® in our products

- Billet
- Copper wire rod
- Railfill
- Joinfil
- Connection cable
- Messenger cable
- Dropper wire
- Plurifil
- Flexicord
- Rigicord
- Unifil
- Sanicrom
- Meditub
- Sanitub
- Climatub
- Climaplus
- Climaplus twin
- Indutub
ECOCOPPER® products: ecological, noble and pure