Sustainability report 2025

Top Cable

Content

1. Overview

About Top Cable

Top Cable is an internationally recognized manufacturer of electric cable. We are a leading, independent, family owned company. All our manufacturing facilities are located in Europe. We are proud to supply a wide range of high-quality, cost-effective cables with good after-sales service. Cables ensure the electrical and environmental performance our customers require for their industrial installations. We are bound together by a common goal: driving your energy on electric cables.

Every choice we make in cable production supports our net zero sustainability goals. Or, as we internally call it, **#movingreen.**

A message from our sustainability board

movingreen

The climate crisis demands immediate action. Our goal at Top Cable is to drastically reduce CO_2 emissions throughout our entire value chain, aiming to become the lowest emitting cable manufacturer in Scope 1 and Scope 2 by 2030. We're taking concrete steps to make a positive impact on the planet, relying on Renewable Energies, Green Electricity, and continually improving our production and commercialization of electrical cables.

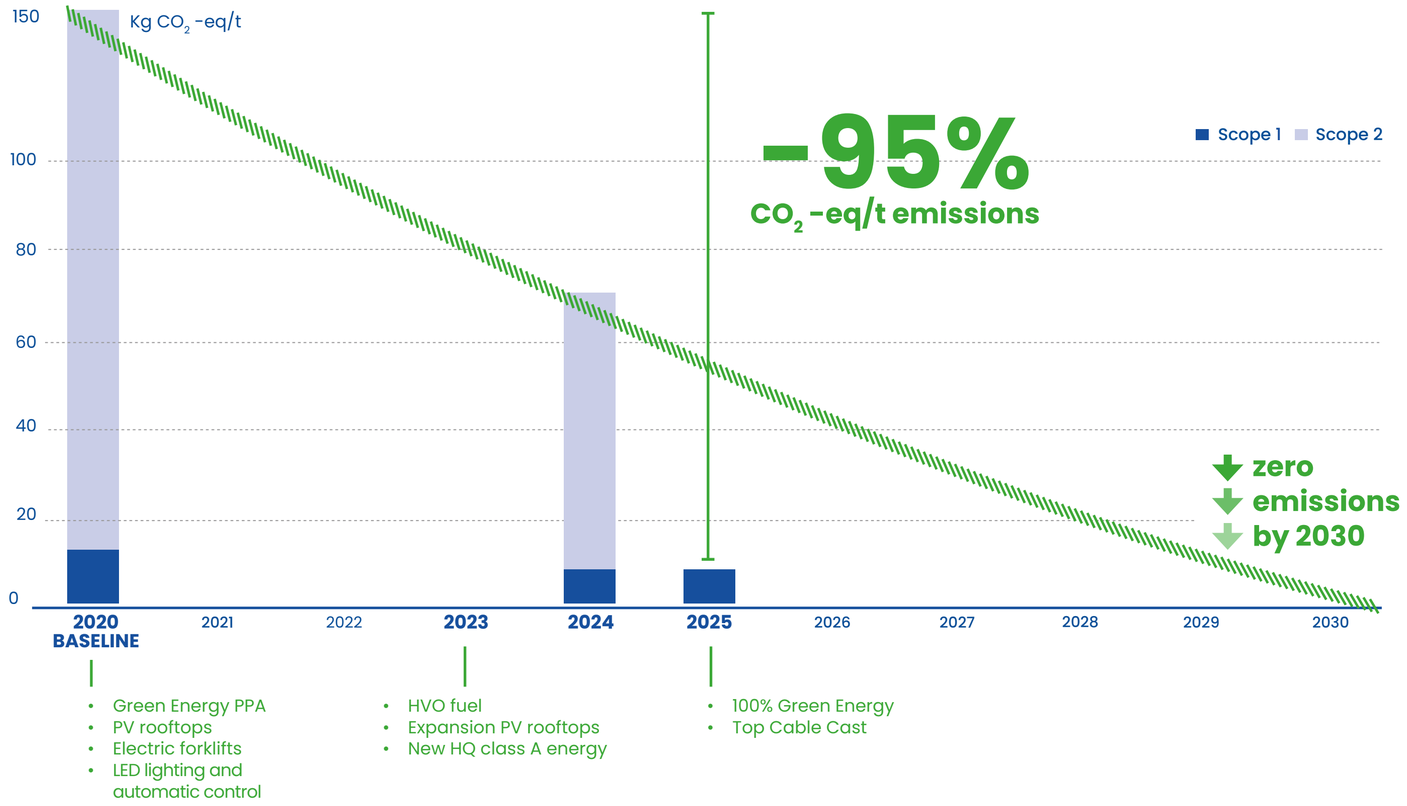
We're committed to environmentally friendly processes at every stage of our operations, ensuring a greener planet for future generations. That's why we have an environmental policy in place and a dedicated sustainability committee, called **#movingreen**.

Key sustainability figures

At Top Cable, we are making considerable progress in achieving our sustainability goals. Movingreen initiatives reflect a 95% decrease in CO_2 emissions from our baseline in 2020. Our ultimate goal is reaching Zero emissions Scope 1 and 2 by 2030.

The graph shows the evolution of Top Cable's CO_2 emissions in Scopes 1 and 2 between 2020 and 2025.

The 2025 sustainability dashboard provides a summary of the main initiatives implemented and their environmental impact. These initiatives will be further detailed in this report.



2025 Sustainability dashboard

	Action	Description	Goals for 2030	2025 % Status	Status	Page
SCOPE 1	**HVO Fuel use**	Replacing fossil diesel with HVO in interfactory transport	100% HVO fuel use	100%	✓	**10**
	Forklift replacement	Switching from diesel powered logistics forklifts to electric models	100% electric forklifts	85%	↑	**11**
SCOPE 2	**PV self-consumption**	Installation of PV systems at our facilities for self-consumption	100% of facilities with PV self-consumption	100%	↑+	**13**
	100% Green Energy	Consumed electricity purchased from renewable sources	100% powered by green energy	100%	✓	**15**
	Eco-building class A	Headquarters boasts an A-rated energy performance	HQ class A	100%	✓	**16**
	Other Scope 2 initiatives	Substitute old bulbs with LED lighting and implementing timer based automation	Improve overall efficiency	ongoing	↑+	**17**
SCOPE 3	**Vertical production integration of compounds**	Bringing a previously outsourced manufacturing process in house	Reduce Scope 3 emissions	100%	↑+	**19**
	Vertical production integration of copper	Bringing a previously outsourced manufacturing process in house	Reduce Scope 3 emissions	100%	↑+	**20**
	Solar and EV parking	Installation of solar powered electric vehicle charging points at our facilities	EV parking	100%	✓	**21**
	Fleet electrification	Fleet PHEV/BEV for management and sales team	100% PHEV/BEV fleet	45%	→	**22**
Additional initiatives	**Sustainable wood sourcing**	All PEFC™ certified wooden cable drums and pallets come from responsibly managed forests	100% PEFC™	100%	✓	**24**
	Water management	Implementation of water saving initiatives, including a rainwater harvesting system in HQ	100%	ongoing	↑+	**25**
	Eco-Friendly packaging	Adopting sustainable materials to lower CO_2 emissions	100% use of eco-friendly packaging	ongoing	↑+	**26**
	Responsible Sourcing: The Copper Mark & conflict minerals	Verify our commitment to our consumers by declaring the sustainable origin of our materials	100% of smelters and refiners in our supply chain certified by the RMI	100%	✓	**27**
EPD	**Environmental Product Declaration (EPD)**	Assessing and improving the environmental performance of our cables through verified EPDs	EPD for 100% cable families	ongoing	↑+	**29**

2. Initiatives

2.1 SCOPE 1

2.1.1 HVO fuel use

2.1.2 Forklift replacement

Scope 1 emissions are direct greenhouse gas (GHG) emissions that occur from sources that are owned or controlled by an organization (e.g. emissions associated with fuel combustion of boilers, furnaces, burning fuel from vehicles.)

SCOPE 1
HVO fuel use

INTRODUCTION

In 2023, Top Cable switched to using HVO fuel for transporting goods between factories, instead of conventional diesel, as part of our effort to reduce emissions and promote sustainability. This change helps us meet our goal of cutting Scope 1 emissions while keeping our operations running smoothly across all facilities.

KEY ASPECTS

Gradual Lowering of Diesel Consumption

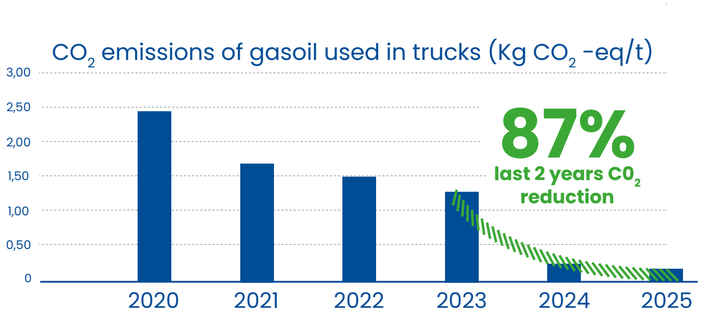
- We started using HVO in 2023. Prior to that, the reduction was achieved through optimization of the logistics route.
- The change to HVO has cut total CO_2 emissions by 87% in only one year.

Impact on Emissions Reduction

- Our dedication to a cleaner production cycle is evidenced by the fall in emissions per ton of product, from 2,43 kg CO_2 -eq/t in 2020 to 0,12 kg CO_2 -eq/t in 2025.
- This change helps us meet our sustainability goals while keeping logistics operations flawless.

Benefits of using HVO Fuel

- Lower Carbon Footprint: Compared to standard diesel, HVO lowers greenhouse gas emissions. For every 1.000 liters of HVO burned, only 0,307 tons of CO_2 are produced instead of 2,483 tons of CO_2 for the standard one.
- HVO helps a circular economy and decreases reliance on fossil fuels since it is formed from discarded oils and fats.
- Operational efficiency: Our current trucks needed no changes, so the switch was simple.
- Better Air Quality: HVO reduces the levels of emissions, including smaller particles and less NOx.



Goal:
100%
HVO fuel use

2025 Status:
100% - ended

2025 CO_2 savings vs. 2020 baseline:
1,06 kg CO_2 -eq/t

Last year improvement:
Achieved in 2024

CONCLUSIONS

We have reduced CO_2 emissions by more than 95% through the use of HVO fuel in our interfactory transportation system, while maintaining Top Cable's operational standards. Our 2030 goal is the complete phase-out of conventional diesel in favor of HVO, reinforcing our commitment to greener and more sustainable logistics. This milestone was already achieved in 2024.

SCOPE 1

Forklift replacement

INTRODUCTION

We are replacing our diesel powered forklifts with electric ones. This transition has led to a substantial reduction in diesel consumption and greenhouse gas emissions.

KEY ASPECTS

Actual data

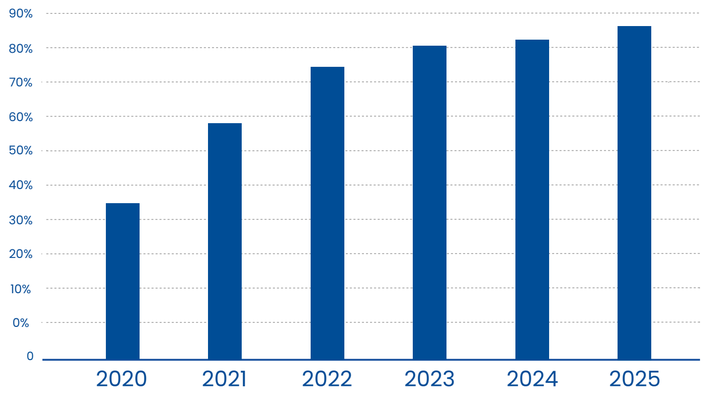
- In 2020, forklift operations consumed 8,87 kg of CO_2 -eq/t. In 2025 forklift operations consumed 0,36 kg of CO_2 -eq/t.
- As of 2025, only 7 diesel forklifts remain in operation, required for heavy duty tasks that cannot yet be fully addressed by electric alternatives.
- Since 2020, with a fleet that today includes 41 electric forklifts, we have reduced emissions by 4,23 kg CO_2 -eq/t.

Considerations for the transition

- Initial investment: electric forklifts may have a higher initial cost, not only due to the investment in new forklifts, but also investment in charging infrastructure.
- Electrical charging infrastructure: adequate charging stations and space allocation within manufacturing plants are required.
- Operational autonomy: ongoing evaluation ensures that battery life meets the demands of heavy duty operations.

Benefits of Electric Forklifts

- GHG Reductions: We are cutting emissions to help move towards zero waste to landfill and low carbon logistics.
- Lower Operating Costs: savings on fuel and maintenance requirements.
- Better Workplace Environment: quieter, cleaner air, and a safer space for workers.
- Renewable Integration: This shift supports our goal to use only renewable energy. It helps us move forward with our decarbonization strategy.



Switching to electric forklifts has reduced our costs, emissions, and improved safety.

Goal:

100%

electric forklifts

2025 Status:

85 %

2025 CO_2 savings vs. 2020 baseline:

4,23 kg CO_2 -eq/t

Last year improvement:

3%

CONCLUSIONS

With 85% of our forklift fleet now electric, we have significantly reduced our environmental impact.

We are holding onto the remaining combustion forklifts because there are not market options that can meet our factories needs for load capacity, autonomy, and power.

2.2 SCOPE 2

Scope 2 refers to greenhouse gas (GHG) emissions that a company causes indirectly, resulting from the generation of purchased electricity, heating, or cooling consumed by the company. For cable manufacturers, these emissions are often significant due to the energy intensive nature of production processes.

SCOPE 2
PV self-consumption

INTRODUCTION

Since 2020, we have been investing in the installation of solar panels for self-consumption at our facilities, as part of a broader renewable energy generation strategy. Although all our factories already cover part of their consumption with PV self-generation, we increased our annual solar energy production by 6% compared to 2024.

KEY ASPECTS

From 2020 to 2025, Top Cable has consistently deployed photovoltaic (PV) plants, installing a total of 11 solar PV systems across our industrial facilities in Spain, where all our factories are located. CO_2 savings were calculated using Spain's electricity mix factor of 108 g CO_2-eq/kWh.

These installations are designed for self-consumption, allowing each site to directly benefit from the green electricity generated.

The program began in 2020 with the PV Akson plant consisting of 4.950 solar panels of 380 W each, resulting in a total installed capacity of 1,88 MW.

The following year, 2021, had the major expansion of the program with four plants being affected by the investment. More than 5 MW were added and more than 13.000 PV panels were used. PV Akan installed 4.980 panels of 400 W (2 MW capacity), PV Alcabe installed 4.580 panels of 440 W (2 MW), PV Compounds installed a more compact plant with 758 panels of 400 W (0,3 MW) and PV Orbitel installed 3.208 panels of 400 W (1,28 MW). By adding a total of 5,59 MW, we achieved a total capacity of 7,47MW.

In 2022, a single but substantial installation was commissioned at PV Iconel, located in Binaced. This site added 1.580 panels of 455 W each, summing up to 0,72 MW of capacity, giving us a total capacity of 8,19MW. This installation was the first and, so far, the only one carried out on land instead of on a rooftop.

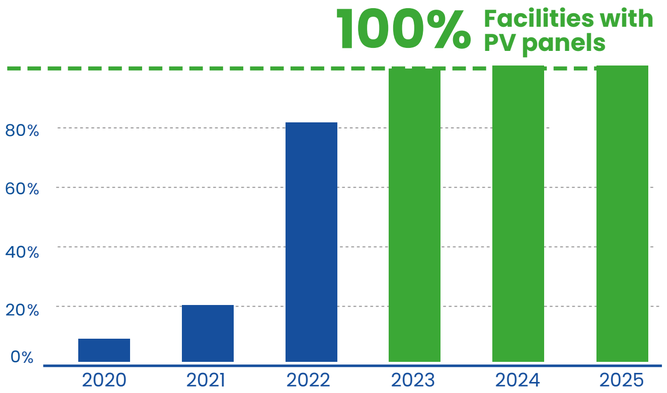
In 2023, three additional PV infrastructure added more than 1,6MW to our self-consumption capacity reaching out to the 9,84MW:

- **(Phase 2/Alcabe Parking)**: 1,722 panels at 410 W (0.71 MW of installed capacity and 0.85 GWh/year).
- **(Phase 2/Akan Skylights)**: 2,112 panels at 415 W (0.88 MW of installed capacity and 1.05 GWh/year).
- **(Phase 3/Akan Laboratory)**: 134 panels at 415 W (0.06 MW of installed capacity and 0.07 GWh/year).

In 2024, no additional MW were added, but we started new PV investments that will be operational the next year.

In 2025, we commissioned two new PV installations:
Gym Alcabe (Phase 3): 190 panels of 500 W (0,1 MW and 0,11 GWh/year), PV rooftop Top Cable Cast (Phase 6): 2.312 panels of 505 W (1,17 MW and 1,4 GWh/year),

Overall, the company has installed 26.526 solar panels, totaling 11,11 MW of power capacity and producing approximately 13,31 GWh/year in clean energy.



Rubí (Barcelona) headquarters has 6.492 panels (2,83 MW).

Sallent Plants (also in Barcelona) have over 15.246 solar panels (6,28 MW).

SCOPE 2

PV self-consumption

Location	Year	Solar pannel [W]	Solar pannels [nr]	Power capacity [MW]
Headquarters Rubí (Barcelona, Spain)	**-**	**-**	**6.492**	**2,83**
Phase 1	2021	440	4.580	2,02
Phase 2	2023	410	1.722	0,71
Phase 3	2025	500	190	0,1
Top Cable Sallent (Barcelona, Spain)	**-**	**-**	**15.246**	**6,28**
Phase 1	2020	380	4.950	1,88
Phase 2	2021	400	4.980	1,99
Phase 3	2021	400	758	0,30
Phase 4	2023	415	2.112	0,88
Phase 5	2023	415	134	0,06
Phase 6	2025	505	2.312	1,17
Top Cable Bellpuig (Barcelona, Spain)	**2022**	**400**	**3.208**	**1,28**
Top Cable Binaced (Huesca, Spain)	**2023**	**455**	**1.580**	**0,72**
TOTAL			**26.526**	**11,11**

Top Cable's sustainable energy project powers all production centers with solar energy.
Over 26.526 panels across 7 sites generate 13,31 GWh yearly, cutting emissions by 1.437 tons of CO_2.

Goal:

100%

of facilities with PV Self Consumption

2025 Status (ongoing):

100 %

2025 CO_2 savings vs. 2020 baseline

11,51 kg CO_2 -eq/t

Last year improvement:

Achieved in 2023

but also increasing MW installed

CONCLUSIONS

Top Cable's investment in PV self-consumption strengthens its commitment to sustainability, leading to a significant reduction in Scope2 CO_2 emissions. From 2020 to 2025, the company deployed nearly 11,11 MW of installed capacity in stages, allowing for steady growth with minimal disruptions.

SCOPE 2
100% Green Energy

INTRODUCTION

Manufacturing electric cables relies heavily on electricity. To live up to our sustainability philosophy, we must switch to 100% green energy. This change is crucial to reduce our environmental impact and make sure our production processes support a cleaner, more sustainable future for all.

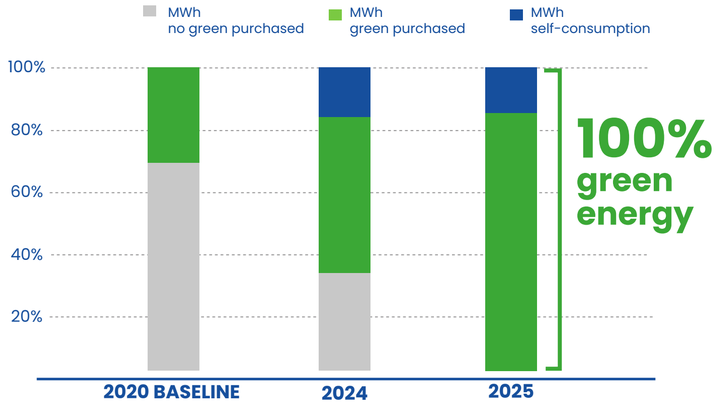
KEY ASPECTS

Achieving 100% Renewable Energy in 2030

- CO_2 savings were calculated using Spain's electricity mix factor of 108 g CO_2-eq/kWh.
- In 2020, we started our MoveGreen journey with 0% self-consumption, 32% green power consumption, and the remainder from non renewable electricity sources.
- By 2025, our status reached 100% (85% green power purchased + 15% self-consumption), positioning us among the European cable manufacturers with the highest share of renewable electricity.
- By 2030, all of our energy will be sourced from renewable sources, resulting in no carbon footprint when manufacturing cable and guaranteeing our electricity supply.

Environmental and Business Impact

- By 2025, we switched to 100% renewable energy, which eliminates our Scope 2 emissions from electricity use.
- This project backs other initiatives that improve energy efficiency and reduce carbon emissions, such as boosting our PV generation capacity.
- The move to 100% clean energy we set a new standard for sustainability in the industry.



Goal:
100%
Powered by green energy

2025 Status:
100% - ended

2025 CO_2 savings vs. 2020 baseline:
66,22 kg CO_2 -eq/t

Last year improvement:
59%

CONCLUSIONS

We've cut emissions by buying more green energy, using solar power ourselves, and making our energy use more efficient.

In 2025, we run entirely on carbon-neutral and renewable energy sources. Any extra investment in machinery or processes that bring production in-house will also reduce our Scope 3 emissions, without changing our carbon footprint from energy use, but still lowering our overall global carbon footprint.

SCOPE 2

Eco-building class A

INTRODUCTION

Our new corporate headquarters in Barcelona boasts an Energy Certificate class A. A building with an Energy Certificate A has near zero or very low energy consumption, is extremely well insulated, and makes extensive use of renewable energy sources.

KEY ASPECTS

Energy-Efficient Design and Sustainable Materials

To reduce their carbon footprint, the new corporate building was constructed using renewable materials and energy-efficient systems. The high performance insulation system minimizes heat loss in winter and cooling demand in summer. By allowing natural light in and improving thermal efficiency, the building reduces its dependency on artificial lighting. Wherever possible, recycled and locally sourced materials were used to lower the building's overall carbon impact.

Smart Lighting and Climate Control

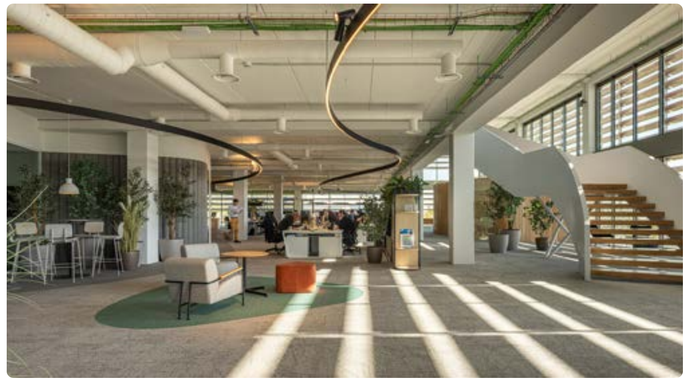
Advanced systems ensure optimal energy management and employee comfort. The facility features LED lighting systems with motion and daylight sensors that adjust lighting levels based on occupancy and natural light. The high-efficiency HVAC system comes equipped with intelligent thermostats and an air quality monitoring system.

Benefits

The building's design prioritizes natural light, ventilation, and ergonomic workspaces, which have been proven to boost employee well being and productivity.

***A D-rated building consumes more than 85,34 kWh/m²/year and emits over 48,4 kg CO_2 -eq/m²·year. CO_2 savings were calculated using Spain's D-rated building as the benchmark, since this is the standard rating in the Spanish industry.**

Class A buildings, such as our new Barcelona headquarters are the newest and most modern in the market, offering superior construction quality.



In a Class A building, interior design prioritizes employee well being and productivity, placing staff at the center of the experience.

Goal:
HQ class A

2025 Status:
100% - ended

2025 CO_2 savings vs. 2020 baseline:
2,31 kg CO_2 -eq/t

Last year improvement:
Achieved in 2024

CONCLUSIONS

Top Cable's new headquarters in Barcelona uses 85% less energy annually than standard industrial buildings in our region with a D-rated building. The building's energy consumption is below 22 kWh/m²·year, and CO_2 emissions are 2,39 kg CO_2 eq / m² · year.

SCOPE 2

Other Scope 2 initiatives

INTRODUCTION

In addition to major decarbonization initiatives, Top Cable has implemented several measures that are low impact but high-efficiency to reduce Scope 2 emissions. These actions have been adopted as part of a broader sustainability strategy.

KEY ASPECTS

Top Cable has taken key steps to reduce its environmental impact. By switching to LED lighting and introducing intelligent control systems, we've significantly cut energy use in our facilities. We've also replaced disposable batteries with rechargeable wireless devices in our offices, which has minimized hazardous waste.

When buying new machinery, we make sure it's energy-efficient and environmentally friendly, which helps reduce electricity consumption and supports sustainable manufacturing practices. These efforts have improved our resource efficiency and helped us move closer to our long-term sustainability goals.

We are already certified ISO 14001 and we are going to continue to reduce the carbon footprint of our sites, as we continue our own decarbonisation efforts.

The safety and wellbeing of our human teams is our absolute priority.

Goal:
Improve overall efficiency

2025 CO_2 savings vs. 2020 baseline:
Not quantifiable

2025 Status:
Ongoing

CONCLUSIONS

These actions in Scope 2 reduction may seem minor individually, but collectively they support Top Cable's sustainable development plan by reducing energy consumption and waste generation indirectly. Their simplicity and low cost make them easy to scale and replicate across departments and subsidiaries.

2.3 SCOPE 3

2.3.1 Vertical production integration of compounds

2.3.2 Vertical production integration of copper

2.3.2 Solar & EV Parking

2.3.3 Fleet electrification

Scope 3 emissions encompass all indirect emissions that occur in a company's value chain, both upstream and downstream (e.g., raw material extraction, supplier manufacturing, transportation or distribution). Scope 3 emissions include all sources not within the scope 1 and 2 boundaries.

For many organisations, scope 3 emissions account for by far the highest proportion (between 80% and 90%) of their total GHG emissions.

SCOPE 3

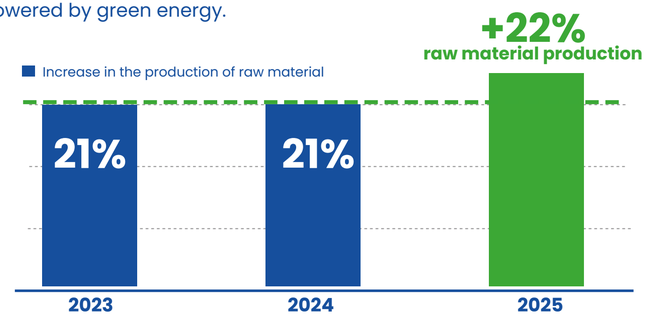
Vertical production integration of compounds

INTRODUCTION

AKAN Compounds factory, 100% owned by Top Cable, is one of our key suppliers of plastic raw materials. In 2020, we built a new facility from the ground up, bringing a previously fully outsourced production process in house. This strategic move strengthened our control over the value chain, enhanced operational resilience, and significantly reduced the environmental impact of our cable production, aligning with our sustainability and ESG objectives.

KEY ASPECTS

By bringing a previously outsourced process in house, we are directly reducing our Scope 3 CO_2 emissions. This move provides us with greater control over our environmental impact across the entire value chain. As we work towards Net Zero Scope 2, we are also contributing to broader global sustainability goals. This two pronged approach reinforces our commitment to responsible production and climate friendly operations. We increased production by 22% compared to the previous year, which has a direct positive impact on kg CO_2/t emissions, as this factory is 100% powered by green energy.



We're helping to decarbonise our clients' business activities by offering increasingly sustainable solutions at every stage of our partnership

Incorporating sustainable practices throughout the value chain is essential to reduce our Scope 3 CO_2 emissions.

Goal:
Reduce global emissions
with Compounds raw material production

2025 Status (ongoing):
100%

2025 CO_2 savings vs. 2020 baseline:
7,4 kg CO_2 -eq/t

Year CO_2 Reduction:
22%
(increase of production)

CONCLUSIONS

Reducing our carbon footprint relies on two key strategies: vertical integration and the transition to green energy. These efforts reinforce our commitment to sustainability and support the global goal of achieving a Net Zero future.

SCOPE 3

Vertical production integration of copper

INTRODUCTION

As a fundamental pillar of our **#movingreen** strategy, Top Cable has achieved a historic milestone with the launch of Top Cable Cast, our new facility dedicated exclusively to the internal manufacture of copper conductors. By internalizing the production of the most critical component of our cables, we eliminate reliance on external suppliers, improve supply chain resilience, and significantly reduce the carbon foot-print associated with third-party logistics and processing.

Full Value Chain Control

Vertical Integration provides higher transparency regarding mineral provenance. This ensures full compliance with ethical protocols and conflict-free mineral standards from the start of the production cycle.

KEY ASPECTS

Drastic Reduction of Scope 3 Emissions

By manufacturing our own copper conductors using electrically powered machinery instead of gas powered one and the use of 100% green energy, we eliminate “Upstream” logistics emissions from suppliers and reduce the environmental impact of other industrial processes. This integration does not compromise our goal to reach Net Zero by 2030, while effectively decreasing our Scope 3 emissions.

Circularity and Material Recycling

Aligned with global industry leaders, Top Cable Cast is designed not only to manufacture conductors from raw materials, but also to invest in dedicated machinery to process copper scrap generated at its own facilities, thereby maximising the use of recycled copper while maintaining full control over the process.

Goal:

Reduce global emissions

with an internal production of Copper

2025 Status (ongoing):

100%

2025 CO_2 savings vs. 2020 baseline:

6,5 kg CO_2 -eq/t

CONCLUSIONS

The introduction of Top Cable Cast is our strongest strategic lever to reduce indirect emissions by transforming Top Cable into an integrated producer under strict sustainability controls. As copper production is an energy-intensive process (approx. 250 - 400 kWh per ton), internalising and optimising it through electrified equipment and renewable energy enables a more efficient use of resources, achieving savings of 6,5 kg CO_2 -eq/t compared to traditional supply models.

SCOPE 3
Solar & EV Parking

INTRODUCTION

In 2023, Top Cable unveiled one of the largest EV parking facilities of its kind in Europe at its Barcelona headquarters, providing a total of 234 parking spaces. The facility is also equipped with 158 electric vehicle (EV) charging points.

KEY ASPECTS

Electrical Vehicle EV Charging capacity

In total, the facility has 158 EV charging stations, each with a capacity of 7,2 kW, enabling multiple vehicles to charge simultaneously.

Solar-powered Infrastructure

The facility is powered by on-site solar self-consumption. Photovoltaic panels installed on the pergola covering the parking spaces also generate clean energy that feeds back into the company's grid. This reduces our dependence on external electricity sources and lowers our overall operational carbon footprint.

EV charging stations for employees

Employees can charge their EVs (PHEV or BEV) while at work, providing both environmental and economic incentives to transition away from combustion engine vehicles. As reflected in the annual improvement, this initiative supports the broader adoption of electric mobility across the company's entire workforce.

*** Real data from Top Cable consume PHEV/BEV cars charged during last year, considering 9 kWh/l equivalent for E5 fuel and 2,08 kg CO_2/l of emisions for E5 fuel.**

The recharging system includes 158 charging points with 7,2 kW individual power.

This system reduces CO_2 emissions by 540 tons per year compared to combustion cars, which emit 90 g CO_2/km.

Goal:
New solar and EV Parking

2025 Status:
100% - ended

2025 CO_2 savings vs. 2020 baseline:
0,106 kg CO_2 -eq/t

Last year improvement:
129%

CONCLUSIONS

Top Cable's headquarters boasts one of the largest e-infrastructures in Europe, making a significant contribution to the well being and sustainability of our employees.

In addition, we have installed new EV charging stations across all Top Cable production plants, supporting cleaner mobility and reinforcing our commitment to sustainable operations.

SCOPE 3

Fleet electrification

INTRODUCTION

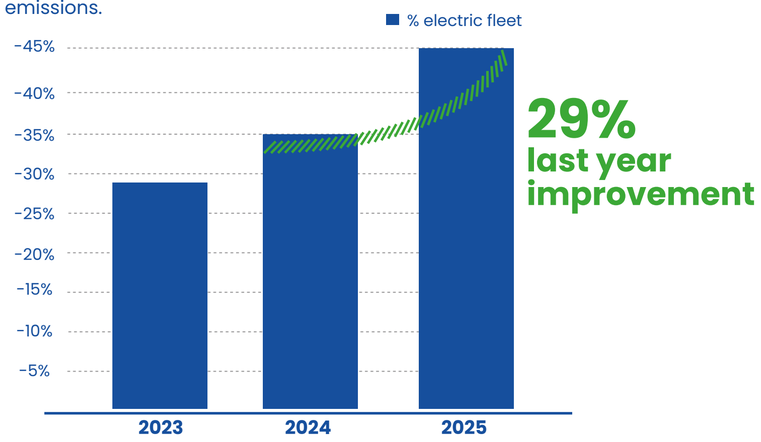
As part of our sustainability plan, we are decarbonizing our operational fleet by 2030. Our goal is to replace 100% of the vehicles used by our sales and management with electric ones.

The recharging system enables vehicles to consume 15 kWh/100 km and potentially cover 6 million km annually.

***Considering: 6 l/100 km, E5 (2,08 kg CO_2/l), 25.000 km/year for sales, and 11.250 km/year for management.**

KEY ASPECTS

Replacing internal combustion vehicles drastically reduces direct GHG emissions.



	2023	2024	2025
% PHEV/BEV	**29%**	**35%**	**45%**
Last year improvement		27%	29%
Last year reduction (kg CO_2 -eq/t)	0,255	0,302	0,429

Goal:
100% PHEV/BEV fleet

2025 Status:
45 %

2025 CO_2 savings vs. 2020 baseline:
0,429 kg CO_2 -eq/t

Last year improvement:
29%

CONCLUSIONS

Switching our operational fleet to electric vehicles is a crucial step towards sustainability and reducing our carbon footprint. By switching from internal combustion engine vehicles to electric vehicles, we have already decreased our carbon footprint by 0,429 kg CO_2 -eq/t produced.

2.4 Additional initiatives

In addition to our carbon reduction efforts, we are implementing complementary sustainability initiatives focused on resource efficiency and circularity (e.g., construction of a water tank to reduce freshwater consumption, phasing out of plastic in our operations, and a reel take back program that enables material recovery through reverse logistics).

Additional initiatives

Sustainable wood sourcing

INTRODUCTION

We use wooden drums and pallets certified by PEFC™, which guarantees they come from sustainably managed forests. Since there is no industry standard for drum sizes, we've created our own drum return and reuse program, now in its 40th year. In most European countries, we've established a policy of collecting and reusing drums.

KEY ASPECTS

Environmental Impact

- Waste Reduction: By reusing drums, we prevent tons of materials from ending up in landfills.
- Sustainable Forest Management: PEFC™ certifications ensure that the wood used comes from responsibly managed forests.
- Carbon Footprint: We optimize the transport of returned drums, reducing CO_2 emissions associated with transportation throught reverse logistics.

Materials Used

- Wooden Drums: Returnable and repairable.
- Plywood Drums: Used in specific cases and in smaller quantities.
- Biodegradable Drum Painting: The blue paint used on drums is 100% plant based, free of chemicals and toxins, reflecting eco-friendly material choices.
- Other materials: such as pallets, screw, plates, … are also integrated into the circularity.

Top Cable's PEFC® wooden cable drums and pallets come from forests managed in an environmentally friendly way.

Goal:

100%

of wood from sustainable managed forests

2025 Status:

100% **- ended**

CONCLUSIONS

Additionally, our drum return and reuse program has made a significant impact on the environment, helping us conserve forests and reduce waste, while showing that it's possible to balance operational efficiency with eco-friendly practices.

Additional initiatives

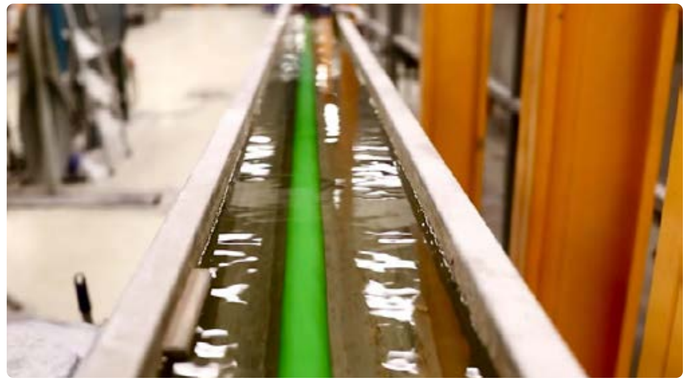
Water management

INTRODUCTION

Water is essential to our operations. Our company's main use of water comes from processes like cooling sheaths during cable manufacturing. As cable production grows, we're taking steps to reduce water usage and explore alternative sources, including collecting rainwater.

KEY ASPECTS

We've put in place water reuse strategies throughout our production processes to cut down on freshwater use, reduce wastewater discharge, and boost resource efficiency. To support these efforts, we invested in a rainwater harvesting system, complete with a storage tank and filtration unit. The rainwater we collect and treat is pumped into our production line, covering some of the freshwater needs.



During the manufacturing process of an electrical cable, it is submerged in a water bath to dissipate the generated heat.

Goal:
HQ with collecting rainwater and improving efficiency

2025 Status:
Ongoing

CONCLUSIONS

These initiatives allow us to cut down on water used per ton produced, moving us toward a more sustainable and environmentally responsible way of producing, which supports a net positive impact.

Additional initiatives
Eco-Friendly packaging

INTRODUCTION

As part of our commitment to reducing the environmental impact of our packaging, we are actively working to remove plastic from our standard unit packaging. This effort focuses on finding eco-friendly alternatives for small cable roll packaging and industrial cable units, which supports our overall goals for a circular economy and resource efficiency.

KEY ASPECTS

Through this plastic reduction initiative, we've switched to cardboard packaging for all 100 m and 200 m units of single core cable, eliminating plastic blister packs. To take this solution further, beyond the industrial market, we've invested in new machinery that can test cardboard packaging for shorter cables under 100 m.

This opens up new possibilities, although our current machine capacity limits its use to additional cable sections or types. Still, this marks a significant step forward in our pursuit of more sustainable packaging and shows our continued commitment to innovative, environmentally friendly practices.

Additionally, we require a certificate from our plastic supplier, in accordance with UNE-EN 15343, specifying that the plastic used contains at least 90% recycled content. This material is utilized in our logistics packaging.

Our eco-friendly cable boxes, packed in 100% recyclable plastic, streamline organization and storage for distributors.

They feature a color-coded system for quick identification in stores.

Goal:
100%

2025 Status:
Ongoing

CONCLUSIONS

The first initiative has led to the complete elimination of plastic blisters for cable sections of 1.5, 2.5, 4, and 6 mm² in R100, R200, and smaller formats. We have invested in new equipment to expand our cardboard packaging capacity, which will allow us to extend this transition to 10 and 16 mm² cables.

The second initiative reaffirms our commitment to becoming a more sustainable company.

Additional initiatives

Responsible sourcing: The Copper Mark & conflict minerals

INTRODUCTION

At Top Cable, we believe that sustainability begins at the source of our raw materials. As a leading cable manufacturer, ensuring the ethical origin of copper and other metals is a fundamental responsibility. In line with our **#movingreen** philosophy, we have integrated international frameworks to ensure that our supply chain is free from human rights violations and environmental management failures.

KEY ASPECTS

The Copper Mark Verification

Top Cable is committed to The Copper Mark, which provides a rigorous, independent third-party verification of responsible production practices throughout the copper value chain, including environmental management and labor rights. By partnering with verified suppliers, we ensure that the copper used in our cables supports global sustainable development goals.

Conflict Minerals Due Diligence

We use the Conflict Minerals Reporting Template (CMRT) provided by the Responsible Minerals Initiative. This tool allows us to audit smelters and refiners to ensure the absence of conflict minerals (3TG) from high-risk or conflict-affected areas.

Transparency and Ethical Accountability

This dual approach provides our customers with absolute transparency regarding the origin of minerals, while mitigating supply chain risks. By implementing third-party managed reporting channels, Top Cable reinforces its commitment to supply chain integrity and proactive detection of unethical practices.

THE COPPER MARK | RESPONSIBLY PRODUCED COPPER

Goal:

100%

of smelters and refiners in our supply chain certified by the RMI

2025 Status:

100% - ended

CONCLUSIONS

The adoption of The Copper Mark and the RMI (Responsible Mineral Initiative) frameworks places Top Cable at the global forefront of industrial integrity. We not only comply with current EU regulations but al-so offer our partners the assurance that our products are manufactured ethically.

2.5 Environmental Product Declaration (EPD)

The Environmental Product Declaration (EPD), based on ISO 14025, is a standardized and verified document that provides transparent information on a product's environmental impact throughout its entire lifecycle.

It includes detailed data on CO_2 emissions, carbon footprint, resource consumption and other environmental indicators.

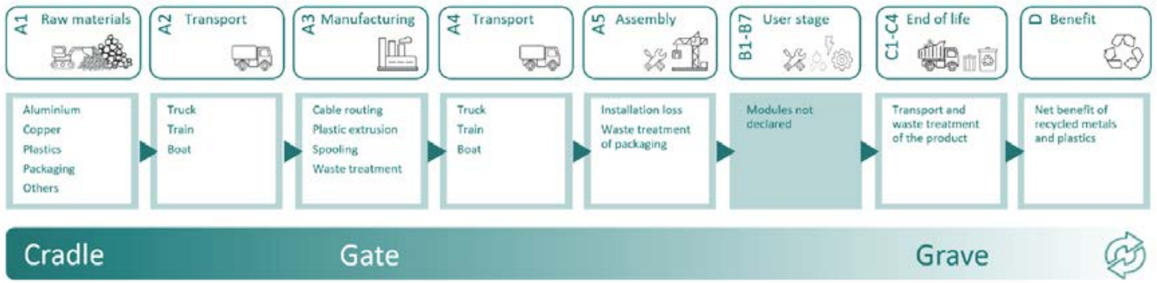
Environmental Product Declaration (EPD)

EPDs (Environmental Product Declaration) are standardized reports that provide a comprehensive overview of a product's environmental footprint, including energy consumption, water usage, greenhouse gas emissions, and waste generation. These reports are independently verified to ensure accuracy.

We offer EPDs for most of our cable products, and they are available upon request. Our customers find them valuable in their decision-making process.

In compliance with ISO 14025 and EN 15804 standards, our EPDs provide transparent and verifiable information about the environmental impact of our cables. This empowers customers to make informed choices that support their sustainability goals.

Find the documentation of our cables environmental footprint along their entire lifecycle



Sustainability report 2025

Top Cable