



ALE Communication Solutions Sustainability Statement

Tech for Good



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ALE Tech for Good

Alcatel-Lucent Enterprise has embarked on a proactive environment, social and governance (ESG) program, in line with the Corporate Sustainability Reporting (CSR) Directive, as a continuation of historical CSR initiatives.

For more information, please refer to the white paper published online:



[Alcatel-Lucent Enterprise Environment, Social and Governance 2023 Report](#)

Corporate communications initiatives

Several significant initiatives can be shared at the time of writing, as described on the following pages. They have been classified under “Eco-design initiatives” to group actions helping to reduce the carbon-equivalent impact of products right from the design stage and under “Circular economy and sustainable approach” for actions having an impact on the duration and end-of-life of solutions.

Eco-design initiative

ALE adopted an **eco-design** approach for the **Alcatel-Lucent Enterprise 8328 SIP-DECT Single Base Station**, which led to a **37% weight reduction**. By also working on packaging, **the volume of product transported** was **divided by six**, while reducing the volume of cardboard and plastic.

To find out more, [click here](#).

-37%

Weight reduction for the latest SIP-DECT base station

-30%

Power consumption of deskphones

The latest generation of **ALE DeskPhones**, launched in Q4 2021, was **ENERGY STAR certified** in December 2023 for its low energy consumption.

This is the result of specific efforts, such as the use of latest-generation components.

Compared with the previous generation of IP phones, **ALE DeskPhones save up to 30% on electricity**.

To see the certificates, [click here](#).

In addition to improvements in telephone power consumption, **ALE has redesigned the power supply units** integrated into the Alcatel-Lucent OmniPCX® Enterprise Purple and OXO Connect chassis, with the aim of achieving **energy savings of around 20%**.

-20%

Power consumption of PBX's power supplies

70%

Target for recycled plastic in new DeskPhones

ALE is working on an initiative to manufacture its ALE DeskPhones from **recycled plastics**.

While the use of recycled plastic may seem an obvious idea, it has its challenges and limitations.

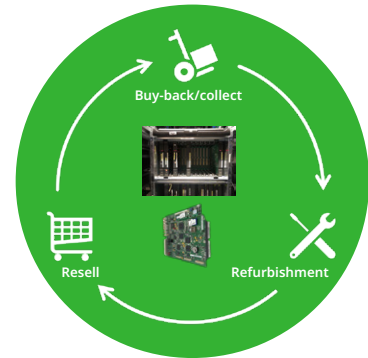
Some types of recycled plastic can use up to 70% recycled plastic, but can only be offered in black. Other types of recycled plastic could be offered in black or blue, but in this case, the proportion of recycled plastic would be between 30% and 70%.

The team is currently analyzing the best solution to meet our customers' expectations.

Circular economy and sustainable approach

ALE has launched a **circular economy** program for Crystal equipment, facilitated by a buy-back scheme. Refurbished boards and chassis are **available in all countries where ALE operates**.

To view program details for Business Partners, [click here](#).



ALE offers a **circular economy** option called the “**Screen & Clean**” service, which involves the functional validation of used ALE telephone sets, the replacement of certain components such as corded handsets and cords, as well as cleaning and reconditioning to remarket them.

It's one more option to reduce ALE's carbon footprint by **extending the life of these desktop phones**.

To view program details for Business Partners, [click here](#).

ALE has launched the **Purple on Demand migration** program, **extending system life** by transforming OmniPCX Enterprise Purple systems into an as a Service model with a high level of security.

To see the PoD presentation for Business Partners, [click here](#).



ALE hosts its Rainbow by Alcatel-Lucent Enterprise solution at OVHcloud

Our supplier is continually optimizing and innovating, notably with their **watercooling** system, which uses water to cool the entire infrastructure. This technology contributes to a **considerable reduction in datacenter energy consumption**.

What's more, four of OVHcloud Europe's seven datacenters are located in France.

On one hand, this ensures the **long-term future of jobs** in France, and on the other, an **efficient energy mix**, with 40% nuclear power and 14% renewable energy by 2022.



ALE **reduced its overall carbon footprint by switching to the Build to Stock (BTS) model**, eliminating one transport stage in the logistics flow.

Relocating the assembly activity to France eliminates the need for truck journeys from Romania, **thus reducing greenhouse gas emissions** for the delivery of OmniPCX® Enterprise Purple to the French warehouse.

This relocation also has a **positive impact on employment in France** for subcontractor COFIDUR.

To watch Thierry Bonnin's interview (in French) on BFM Business, [click here](#).



In France, ALE has subscribed to a service that **collects obsolete equipment** from customers **free of charge to manage waste efficiently**, including the recycling of all components.

Customers and business partners can now call **the eco-organizations ECOLOGIC and SCRELEC** directly to benefit from free collection.

To see the eFlash (in French only), for business partners [click here](#).

ALE makes available the **WEEE** (Waste Electrical and Electronic Equipment) **reports** associated with the various items of equipment in the catalog.

The **highest-scoring** phone is the **ALE Enterprise 500**, with the following scores:

- Minimum 88% **reusability and recyclability**, even **up to 94%** in countries with advanced recycling systems.
- Minimum 94% **recovery** (including energy recovery), even **up to 100%** in advanced recycling countries.

For comparison, the lowest-scoring phone is the **ALE-2**, with **74% reusability & recyclability** and 90% recovery.

To view the WEEE reports for Business Partners, [click here](#).

88%

Minimum reusability
and recyclability of
ALE 500 DeskPhone

