arteche

Ecodesign beyond Compliance

2026

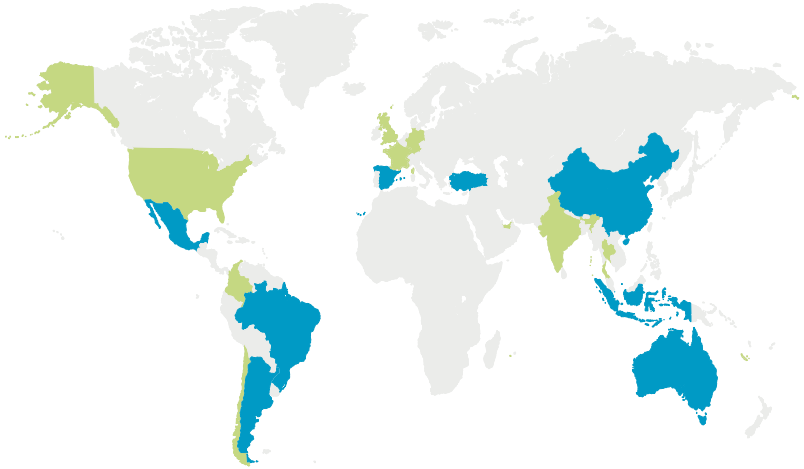


Arteche at a glance

10 Plants in 8 countries with 7 R&D centers

17 Sales offices

80 Years of history



Home | Arteche | Moving together

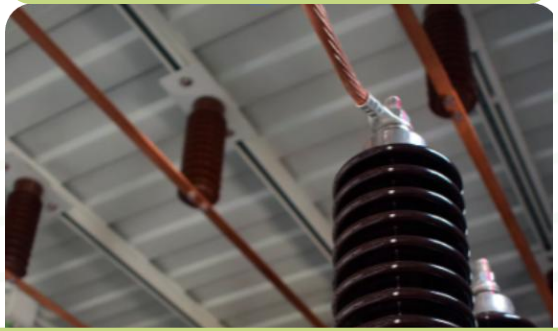
Measurement and Monitoring



Network automation



Services for Grid Reliability



Our purpose:
to ensure universal access to clean, efficient, and high-quality energy

The starting point



The starting point

Customer requirements

EU regulations



People management

Data “Mariana Trench Depth”

Expectation management

Building Ecodesign

Ecodesign Policy	• Basic principles
Ecodesign Checklist	• On the Project Definition
LCA methodology	• Internal procedures
LCA tool (not Excel)	• End Project Deliverable
Divulgations	• Trainings and posts

Building Ecodesign

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UTP-145

Power Voltage Transformer

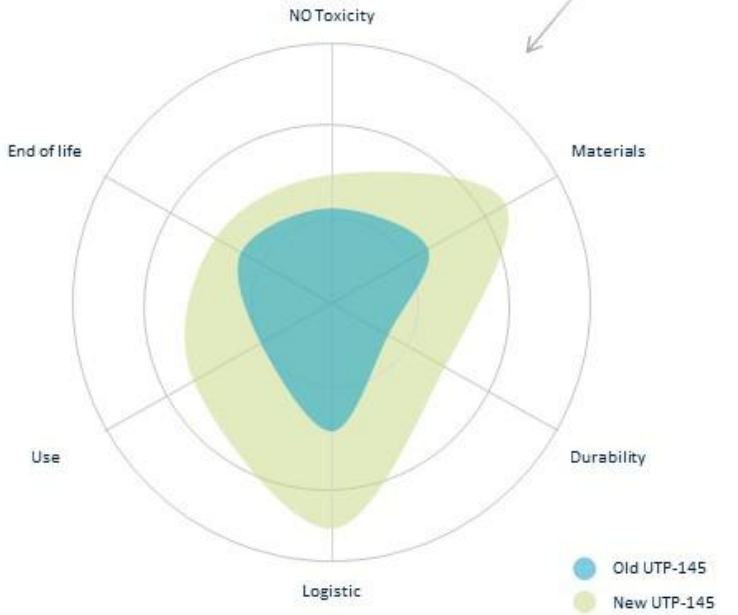
Redesign of the UTP-145 100 kVA's, minimising its environmental impact without compromising performance and quality.



Improve energy efficiency by **28,16%**

Reduce its total weight by **20%**

Reduce environmental impact by **28%**



Mobius

Climate change - total (GWP-t) X kg CO2 eq -28%

Ecochain Mobius. Product Environmental Calculation tool.

[28% carbon footprint reduction of our Power Voltage Transformer UTP-145]

Building Ecodesign



Change resistance

What worked

Ecodesign Policy	• Basic principles
Ecodesign Checklist	• On the Project Definition
LCA methodology	• Internal procedures
LCA tool (not Excel)	• End Project Deliverable
Divulgations	• Trainings and posts

What worked

Ecodesign Policy	• Basic principles
Ecodesign Checklist	• On the Project Definition
LCA methodology	• Internal procedures + **Circularity evaluation** UNE 455xx
LCA tool (not Excel)	• End Project Deliverable
Divulgations	• Trainings and posts

What didn't work

Ecodesign Policy	• Basic principles
Ecodesign Checklist	• On the Project Definition
LCA methodology	• Internal procedures
LCA tool (not Excel)	• End Project Deliverable
Divulgations	• Trainings and posts

Excel tool

+

EPD family publication

Learned leasons

- Be **proactive**, not reactive.
- Business should be the main driver for Sustainability, not compliance.
- Focus on **people**, not only tools.
- Simplify adoption, complexity will come.
- Stay **persistent** and continuously improve.
- Scale with practical solutions.
- Build on strong data and methodologies.
- **Accept resistance** as part of the journey.


#MovingTogether