

ENVIRONMENTAL MANAGEMENT SYSTEM



QUALITY, ENVIRONMENTAL AND SAFETY MANAGEMENT SYSTEM

- ENVIRONMENTAL POLICY
- 2021 ENVIRONMENTAL GOALS

SUSTAINABILITY

- SUSTAINABILITY CRITERIA IN THE PRODUCT LIFE CYCLE

KPI INDICATORS

- CONSUMPTION OF ELECTRICITY, WATER, PAPER AND FUEL FOR COMPANY CARS
- CO₂ EMISSIONS
- FREIGHT TRANSPORT
- CO₂ EMISSIONS BY TRANSPORTED PRODUCT
- RAW MATERIALS

CERTIFICATES

A TLC S.r.l. is a leader company in the Telecommunications sector in Italy. It designs and sales innovative products and solutions for the access network of the Next Generation Networks. A TLC S.r.l. is a supplier of the main Telecom and Service Providers in Italy and abroad.

Aethra Telecommunications® is the commercial brand of A TLC S.r.l.

ENVIRONMENTAL MANAGEMENT SYSTEM

The Environmental Management System of A TLC S.r.l. is part of the Integrated Management System for Quality, Environment and Safety.

It is born to protect the environment and it establishes the requirements that allow to achieve the expected outcomes of its own operational management.

The Management has established an Environmental [Policy](#) for the of design and development of Telecommunications Equipment and Medical Devices, as well as for the context in which the organization operates, specifying the commitments to protect the environment and prevent the pollution.

The Policy defines:

- » Compliance obligations to the current Italian legislation, to the ISO 14001 and to the commitments made to all stakeholders.
- » Environmental goals.
- » Commitment to the continuous improvement of the environmental performance.

2021 ENVIRONMENTAL GOALS

Environmental labeling of packaging materials

Reduction of CO₂ and employee mobility reduction for remote working (<35%)

Reduction of energy consumption by the replacement of the air conditioning in the data center (TON equivalent of CO₂ from 7.72 to 2.16)

"M'illumino di meno" awareness event

SUSTAINABILITY

SMART WORKING

SUSTAINABILITY CRITERIA IN THE VALUE CHAIN

PRODUCT LIFE CYCLE

Aethra Telecommunications® CPEs have been designed applying sustainability criteria throughout the entire life cycle of the product, from the first phase of development to the End-of-Life, to minimize the environmental impact.

SMART WORKING

“We contribute to Sustainability with our Telecommunications products suitable for Smart Working by reducing unnecessary movement of people and pollution”



SUSTAINABILITY IN THE VALUE CHAIN PRODUCT LIFE CYCLE

ECO DESIGN

Low consumption and high energy efficiency products.

Innovative and sustainable technologies and solutions.

Restriction on the use of hazardous substances (RoHS Directive 2011/65/EU) and chemicals (REACH Directive 2006/1907/CE).

PROCUREMENT

Purchasing of recycled and recyclable raw materials.

Suppliers selection committed to respecting the values adopted by A TLC S.r.l. in the Code of Ethics and in the Company Policy for Quality, Environment and Safety.

Sustainability criteria as part of the supplier selection/regular review process.

PRODUCTION

Prototype & Mass Production at manufacturing companies approved by A TLC S.r.l.

Suppliers committed to compliance with the D. Lgs. 81/08 concerning Protection of Health and Safety in the workplace and with the Environmental law D.Lgs. 152/06.

Preference for companies certified against ISO 9001, ISO 14001, ISO 45001.

SALES

Relationships with A TLC S.r.l. customers based on transparency, loyalty and fairness.

Ethics, fair competition and fair market practices required to customers.

LOGISTICS

Packaging: Reduction of raw materials (prevalence of cardboard) and optimization of packaging (weight, volume) for transport by land, sea or air.

DISTRIBUTION AND INSTALLATION

Training for Sales people and Installation Technicians.

USAGE

Reduced emissions associated with the product use, thanks to a portfolio of efficient solutions.

POST-SALES

Help Desk support on line.

Technical assistance at customer premises, if requested.

END-OF-LIFE

Products with Information Sheet for the End of Life, with indication of sub-assemblies and parts to be treated separately according to the specified EWC waste codes.

KPI INDICATORS

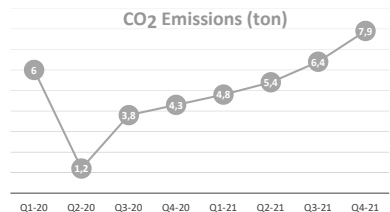
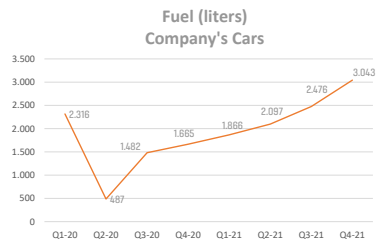
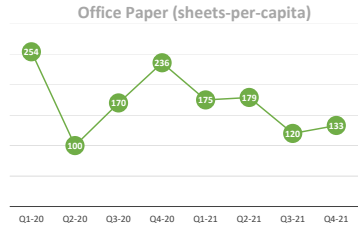
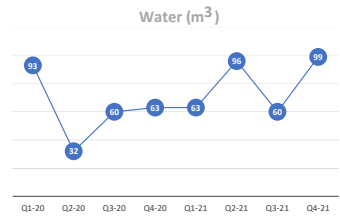
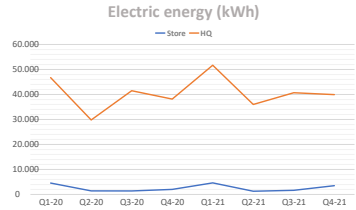
CONSUMPTION OF:

- ELECTRIC ENERGY
- WATER
- PAPER
- COMPANY CAR FUEL

CO₂ EMISSIONS

“We monitor periodically the Key Performance Indicators to evaluate the company's progress towards the goals it is trying to achieve”

CONSUMPTION OF ELECTRICITY, WATER, PAPER



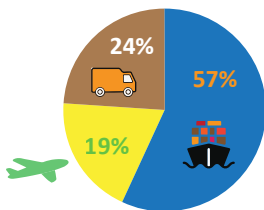
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KPI INDICATORS

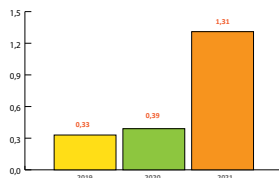
- FREIGHT TRANSPORT
- CO₂ EMISSIONS PER TRANSPORTED PRODUCT
- RAW MATERIALS

CERTIFICATES

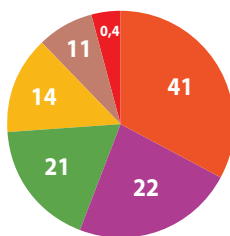
FREIGHT TRANSPORT



TON CO₂/TON TRANSPORTED PRODUCT



RAW MATERIALS (Weights in Tons)



- PLASTIC
- METALS
- WOOD
- PCB
- CARTON/PAPER
- PC/ABS

CERTIFICATES

A TLC S.r.l. is certified by the international body TUV SUD for the following standards:

[UNI EN ISO 9001](#): 2015 QUALITY MANAGEMENT SYSTEM

[UNI EN ISO 14001](#): 2015 ENVIRONMENTAL MANAGEMENT SYSTEM



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