



**HOW TO RE-THINK
URBAN
DELIVERY**

This is the main issue of countries all over the world: CO₂ emissions and air pollution in urban areas have reached a critical level in recent years.

Cities are now taking action, preventing polluting transport to access to their centre. E-commerce acceleration, 1-day delivery, a local network of distribution sites. As a distributor, we already set up solutions to deliver our customers until the last mile. Today, we go further, developing a more responsible delivery and keeping a high service rate to reach all of our clients, whatever their needs, wherever they are.

Did you know?

Cities are overpolluted with CO₂ emissions

Source: Foresight 2019



Freight transport represents
10-15% of traffic
in cities



Freight transport accounts for
25% of CO₂ emissions
from transport in cities.



Lyreco takes action

A full value chain approach

As a major occupier of cities space, companies have a key role to play in tackling climate change when operating. By taking into account the entire scope of our value chain and re-thinking delivery to customers, Lyreco takes action to reduce its CO₂ emissions.

Lyreco low emission transport in key figures (2018)

CO₂
EMISSIONS

Railway distribution
-36.5 tons CO₂/year

Low emission energy
in our warehouses
Led lights, movement detection and/or solar panels

Natural gas vehicles
-19.2 tons CO₂/year



In practice

Experimenting new ways of transport

Wherever we operate, we commit in supporting cities efforts to reduce the environmental impact of delivery transport while keeping on supporting customer satisfaction.



Cleaner, closer, greener

2019 · Lyreco ITALY
22 natural gas vans
1 million km travelled
-15% CO₂
10 full electric vans
250 000 km travelled
0 direct CO₂ emissions

TOMORROW
New trucks fuelled
with agricultural waste
—
Getting RDC closer to city
centres to increase the number
of electric vehicles deliveries



In practice



Make the change

2018 · Lyreco POLAND

All Poland fleet changed to hybrid

11 186 282 km travelled

-33.56T CO₂ compared to 2017

Rickshaws in the city

2019 · Lyreco SWITZERLAND

6 E-Rickshaws on Tour

155 000 boxes delivered

120 000 km distance covered by
E-Rickshaws

20T CO₂ emissions reduction





In practice

Think the road

2018 · Lyreco SPAIN

Optimization of the routes

**-10% CO₂ emissions
compared to 2017**



TESTING IS LEARNING London biking

2020 · Lyreco UK

2 month trial in the West End of London

Reduction of cost per delivery

Delivery in car-free areas

Up to 150kg of parcels delivered
per cargo-bike

Near zero carbon footprint

