

The background of the image shows a construction site with several tall, grey concrete apartment buildings under construction. Multiple yellow tower cranes are positioned around the buildings. In the foreground, there are green bushes and trees, some of which are in focus. The sky is blue with some light clouds. The overall scene is bright and clear.

# WHAT IS CARBON NEUTRAL LIFT?

# CARBON NEUTRAL LIFT EXPLAINED

Now more than ever, it's vital that we work together to reduce emissions and focus on creating sustainable cities where future generations can live and thrive. To reduce the climate impact of KONE DX Class lifts, we now offer you the option to purchase them as carbon neutral whether you're developing a new building or replacing the lift equipment in an existing one.

We compensate the embodied carbon emissions until the handover of the lift. The option is available for selected lift platforms.

## How do we reach carbon neutrality?

At KONE, we are following a three-step approach to reach carbon neutrality:

1. We measure our own carbon emissions and clearly communicate the carbon footprint of the lift we manufacture in our third-party verified Environmental Product Declarations (EPDs).
2. We have defined clear, ongoing emission reduction actions to actively reduce our carbon emissions in line with our set science-based targets, environmental guidelines, and overall emission-reduction targets.
3. We compensate the remainder of the emissions – including carbon emissions from materials, manufacturing, logistics, and installation – until the lift is handed over to the customer.



## Examples of our embodied carbon emission reduction activities

### Materials

- Setting emission reduction targets for R&D in product design
- Working with suppliers to reduce the carbon footprint of our products

### Manufacturing

- Moving towards 100% renewable electricity by 2024 in all supply units
- Decreasing overall energy use and exploring low-emission heating and fuels

### Logistics

- Optimising routes and loading
- Optimising and reusing packaging, and using recycled packaging

### Installation

- Following guidelines for waste and chemical management, recycling, and overall environmental management on site



In line with  
**KONE's science-based targets**

According to KONE's Environmental Guidelines and  
**overall emission reduction targets**



## How does carbon compensation work?

While actively working on reducing carbon emissions, we have decided to compensate for carbon emissions that cannot be avoided. We are doing this by working together with [South Pole](#), a market leader in climate action. We have chosen to support a number of their [GoldStandard®](#) certified carbon offsetting projects around the world. GoldStandard is a recognised certification body that verifies that the projects qualify for carbon credits and keeps a public register of them.

These projects help to reduce or avoid carbon emissions through responsible forestry, renewable energy, and community-based emission reduction initiatives. More information about the projects we support can be found [here](#).

## Smart, connected lifts

KONE DX Class is the world's first digital lift series that combines built-in connectivity and digital services and applications from KONE and our ecosystem partners. With easy access to these services, you can upgrade and adapt your lifts as your end users' needs change. Whether you want to improve people flow or accessibility – or add new API-based services – KONE DX Class lifts can take your business to the next level.

And if you're looking to build greener, you can take advantage of healthy, low-emission interior materials, best-in-class energy efficiency, and full disclosure about the environmental impact of our solutions.



## CARBON-NEUTRAL MAINTENANCE

Maintenance is essential to keep lifts performing reliably and safely and to help your equipment enjoy a long life. To complement our carbon-neutral lift option, we also offer carbon-neutral maintenance services.

KONE Care™ DX is a maintenance service that includes compensation for the carbon emissions caused by our direct and indirect maintenance activities.

The service offering in terms of carbon compensated maintenance service may vary from country to country

KONE provides innovative and eco-efficient solutions for lifts, escalators, loading bay, automatic building doors\* and the systems that integrate them with today's intelligent buildings.

We support our customers every step of the way; from design, manufacturing and installation to maintenance and modernisation. KONE is a global leader in helping our customers manage the smooth flow of people and goods throughout their buildings.

Our commitment to customers is present in all KONE solutions. This makes us a reliable partner throughout the life cycle of the building. We challenge the conventional wisdom of the industry. We are fast, flexible and we have a well-deserved reputation as a technology leader, with such innovations as KONE MonoSpace® DX, KONE NanoSpace™ and KONE UltraRope®.

KONE employs close to 57,000 dedicated experts to serve you globally and locally.

\* not available in Ireland

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