

deceuninck

BUILDING A SUSTAINABLE HOME

Our commitment to supporting sustainable construction and home improvements in the UK



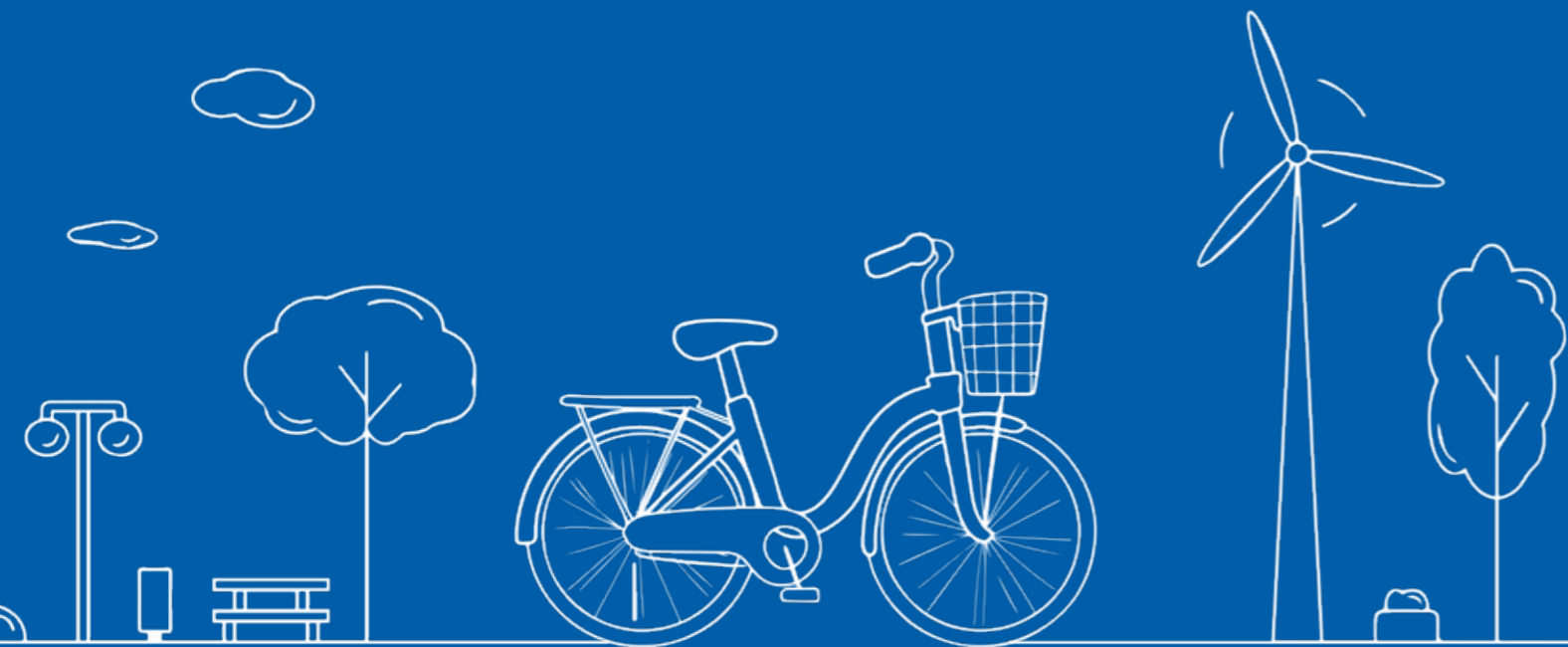


Introducing Deceuninck

We are a leading supplier of energy efficient and low maintenance windows and doors, working in collaboration with partners across the UK home improvement and commercial markets.

Deceuninck is committed to innovation and change, lowering the impact of our operations on the environment while driving social good, by helping to lower carbon emissions from UK homes, also making them warmer and more comfortable for those who live in them.

It's about people, planet and community.



Our Mission

We are committed to being part of the solution to climate change, supporting the UK in lowering greenhouse gas emissions, through innovation in window and door performance.



Our Commitment Science Based Targets

We've signed up to the Science Based Targets (SBTi), corporate climate action programme.

It's evidence-led, based on the latest climate science, and what we need to do together, to meet the goals of the Paris Agreement.

Our baseline is the carbon we created in 2021. The total figure for all of our global activities was 552,000 tonnes CO₂. From this starting point, we made the following commitments:

- **To cut CO₂ emissions from our operations** (Scope 1&2 emissions) by 60% by 2030
- **To lower emissions from our supply chain** (Scope 3) by 48% per tonne by 2030
- **Achieve net-zero greenhouse gas emissions by 2050**

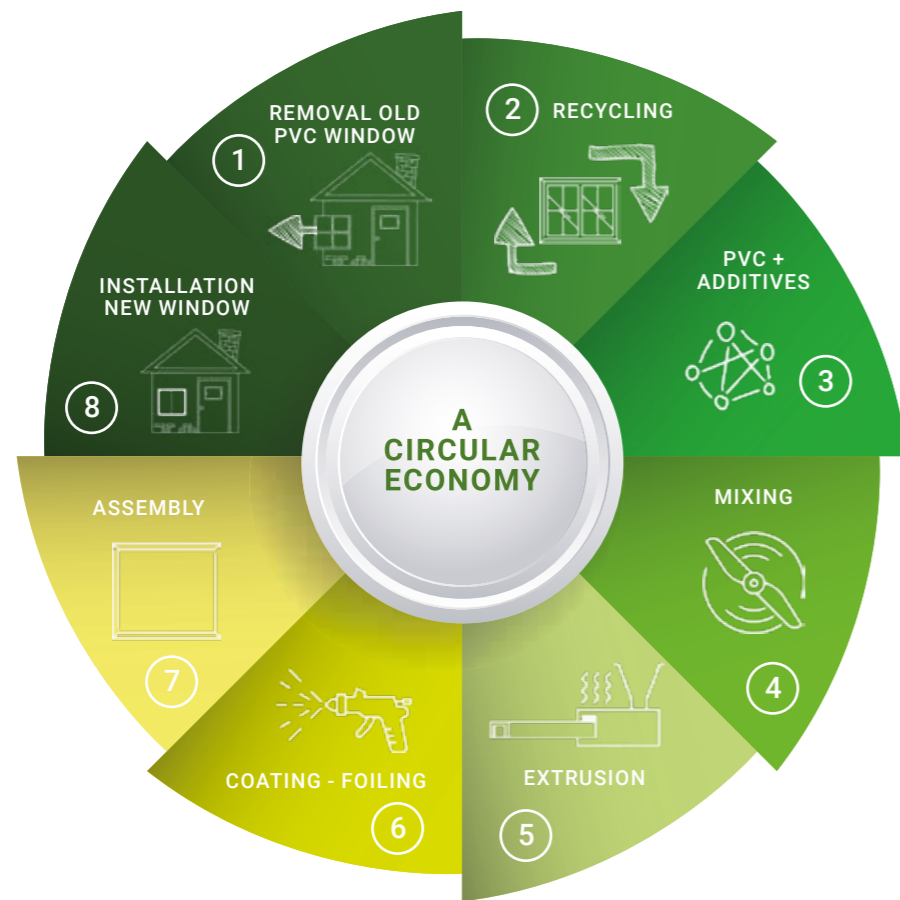
It's an ambitious commitment. To put it into context, allowing for future growth we need to cut our CO₂ per tonne of product produced by 75% just to hit our 2030 Scope 1 and 2 targets, a pledge that we've made that goes far beyond the SBTi minimum target of 42%.

We manufacture to ISO14001; ISO9001; ISO5001 and EUCertPlus and are active members of VinylPlus and EPPA.



Our Vision for the Circular Economy

Deceuninck is a leader in the circular economy, opening one of the world's most advanced PVC-U recycling facilities in 2017 as part of a €15million investment.



Operating from a single site, it connects processes, closing the loop on the product lifecycle. This includes bringing up to 45,000 tonnes of post-consumer and post-manufacturing PVC-U per year back into use in the next generation of energy efficient windows and doors.

In real terms this gives us the capacity to prevent more than three million windows from going to landfill annually. This delivers a 90,000 tonne CO₂ saving compared to virgin feedstocks. It also lowers energy usage by 90%.

- PVC-U is 100% recyclable and has an A+ Building Research Establishment Green Guide Rating
- PVC-U windows and doors are low maintenance and ultra-energy efficient with a reference service life of 30 to 35 years
- The material we use in each product we make can be recycled up to 10 times without any impact on performance
- It means the PVC-U that we use in today's products could still be in use in more than 300 years' time
- Recycling PVC-U delivers a big reduction in CO₂ emissions. For every tonne of recycled PVC-U that we use in our products, we save between two and three tonnes of CO₂e emissions.

Bringing recycled PVC-U into a new generation of energy-efficient windows and doors

The capability we have developed means that our main profiles can include up to 50% recycled material. This is manufactured using leading edge co-extrusion technologies, which isolate recycled content in areas away from the surface of the product, guaranteeing finish and performance.

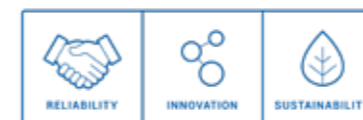
Critically, we are using this material in high value uses, genuinely closing the loop on the material life cycle.



A 100% recycled window with an 80% CO₂ saving

As part of our commitment to creating a circular economy in window and door manufacture, we are also designing new products so that they perform better and are easier to recycle at end of life.

This includes Phoenix, our 100% recycled window which delivers an 80% CO₂ saving compared to manufacture from virgin feedstocks.





How our recycling process works

We use a mechanical process certified by EUCertPlas to granulate old windows, doors and manufacturing waste. PVC-U is then separated using sophisticated technologies with 90% of other materials including glass, metals and rubber, also recycled, while we continue to work to recycle 100% of waste. This includes the recycling of metals on site.



Our Carbon Reduction Pathway

Deceuninck has committed to ambitious targets to hit a target of making our business activities carbon neutral by 2050 with a 60% reduction in our Scope 1 and 2 targets, and a 48% reduction in Scope 2 targets by 2030.

Scopes 1 and 2

A 50% reduction in emissions by switching to renewable energy (Scope 2)

Our goal is to run on 90% green electricity by 2030

A 10% reduction through energy efficiency (Scopes 1 and 2)

Lowering consumption through process optimisation; machinery replacement; a switch to low energy lighting, and improved insulation of our estate.

We also intend to switch to low carbon refrigerants and have already introduced an electric car policy.

Scope 3

A 7% reduction through increased recycling

We will operate at our maximum recycling capacity and build-in additional capacity for recycling of post-consumer PVC-U.

A 36% reduction through low carbon raw materials

This includes a switch to bio-based PVC-U and a switch to other lower carbon raw materials and packaging.

We will work with our supply chain to deliver against this commitment.



