

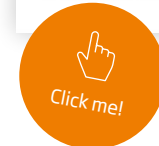
Sustainability Report 2021 Snapshot



Redefining Packaging for a Changing World

Our Purpose is 'Redefining Packaging for a Changing World'. We are different because we see the opportunity for packaging to play a powerful role in the world around us. As the pace of change in the world accelerates, there is a need for a new approach to packaging.

As Europe's largest paper and cardboard recycler, we collect used paper and cardboard for recycling which we turn into packaging, which is collected again to restart the loop. Our integrated operations keep materials in use, from one box to another in only 14 days.



2020/21 Performance highlights

100%

of our designers trained on our Circular Design Principles

54m

units of problem plastics replaced with sustainable corrugated alternatives

-4%

reduction in CO₂e per tonne of production compared to last year

-5%

reduction in water abstraction per tonne of paper compared to last year

-32%

reduction in waste to landfill per tonne of paper compared to last year

37.5%

female representation on Plc Board

-14%

reduction in Lost Time Accidents (LTAs) versus last year

57

biodiversity projects launched in our local communities

AA

MSCI score improved compared to A last year

A-

Circulytics score improved compared to B+ last year

Aiming to reach Net Zero

As society transitions to a low emissions economy, we see an opportunity for circular packaging to play a powerful role in helping brands and consumers reduce their carbon footprint. Having achieved a 23% reduction in CO₂e per tonne of production since 2015, we set a new science-based target for 2030, requiring at least a 40% reduction in CO₂e per tonne of production compared to 2019 and to reach Net Zero emissions by 2050.

Now and Next

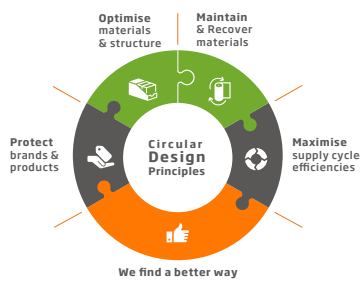
Our Now and Next Sustainability Strategy focuses on closing the loop through better design, protecting natural resources by making the most of every fibre, reducing waste and pollution through circular solutions and equipping people to lead the transition to a circular economy.



Scan the QR code to read DS Smith Sustainability Report 2021

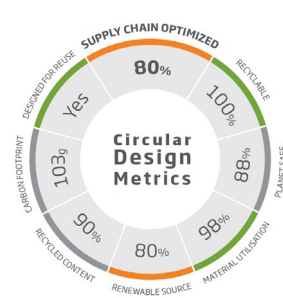


Activating the circular economy



Circular Design Principles

All 100% of our 700+ global community of designers are trained on our Circular Design Principles, which help our customers to reduce the impact of their packaging.



Circular Design Metrics

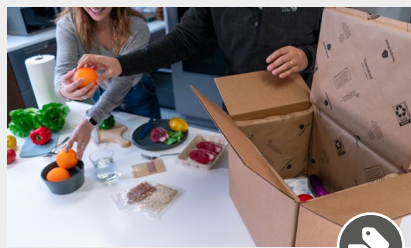
Our Circular Design Metrics help customers to compare the 'circular readiness' of solutions. The metrics specify optimal recyclability, reuse, carbon footprint and supply chain optimisation.

Closing the loop through better design



Signify

We helped Signify, a world leader in lighting technology, achieve carbon neutrality with packaging for LED fixtures that uses 76% less material and is 100% recyclable.



ClimaCell®

We introduced a sustainable thermal insulation barrier for temperature sensitive goods such as perishable groceries and medical products, which reduces carbon emissions by around 65%.



Koen Pack

We facilitated a fully traceable, in-country closed-loop model that turns 100% of Koen Pack's cardboard recycling into new boxes, all happening locally within the Netherlands.

Removing problem plastics and reducing pollution



Asda

We removed 1 million unnecessary plastic shelf edge label holders from in-store displays, making it easier for shipper units to flow through cardboard recycling streams.



Delhaize

We optimised a new box design that saves 160 tonnes of material, removes 32 trucks from the supply chain and reduces the need for storage space by over 1,000 pallets.



WD-40

We developed a 100% recyclable shelf construction for dispensing spray cans that removes over a million pieces of plastic such as clip strips, shelf hooks and tags.

Partnership with the Ellen MacArthur Foundation



In the second year of our partnership, we invited the leading circular economy thinkers to challenge us and to help drive our agenda further. We collaborated on innovation projects, co-created circular economy training and co-hosted circular design events.

Are you circular ready?

Our circular packaging solutions help brands meet demand for innovative, sustainable packaging.



Visit www.dssmith.com to learn how