## **SUSTAINABILITY** HIGHLIGHTS | 2023 Report





deep breath – the air

that surrounds us has

been our passion for

six decades. MARK SIMMONS. PRESIDENT AND CEO OF CAMFIL

## Sustainability at the heart of air filtration

For over 60 years, Camfil has led the air filtration industry with innovations that protect people, processes, and the planet. At Camfil, sustainability isn't an initiative - it's at the core of what we do.

Throughout our history, we've been at the forefront of providing clean air solutions and we're pushing further by actively addressing the environmental impact of our products. Our industry-leading Life Cycle Cost (LCC) software, the first of its kind, continues to provide highly accurate insights, demonstrating how our filters can reduce waste and replacements compared to traditional options.

Many customers have benefited from energy rebates thanks to the precision of our LCC calculations, which also quantify reductions in waste and other lifecycle impacts.

Through our pioneering work with Life Cycle Assessments (LCAs) and Environmental Product Declarations (EPDs). we're raising the bar for the industry while making a real impact on both our customers and the environment.

Our growing global Sustainability team is a testament to our unwavering dedication. Programs like EcoVadis and Science Based Targets aren't just about checking boxes: they reflect our deep commitment to sustainability in everything we do.



At Camfil we are striving to increase our handprint - i.e. our positive impact, delivering clean air while reducing our footprint - i.e. our negative impacts on people and environment in the value chain.









## Driving Efficiency: Reducing Carbon, **Energy and Waste**

As leaders in the industry, our filters are engineered for outstanding performance. featuring a lower average pressure drop that sustains efficiency over time. This results in fewer replacements and longer lasting performance compared to economy alternatives.

This directly reduces the need for additional manufacturing, transport, and end-of-life processing, lowering the carbon footprint at every stage.

By selecting a high-performance filter, you're contributing to a more sustainable solution that minimizes environmental impact across the entire lifecycle.

# Better energy rating means less energy use kg CO<sub>2</sub> eq. 400 350



30to 40%

of a buildings energy usage is HVAC (heating, ventilation, air conditioning). In many cases the energy use associated with air filters alone is equivalent to that

is equivalent to of lighting.

Waste

Hi-Flo XLT
7/640-0160
Energy rating A+

Raw material Transport Energy use at manufacture customer site

Hi-Flo XLS

7/640-0160

**Energy rating C** 

300

250

200

150

100

50

Recovery Reuse Recycling

Filter environmental impact comparison – results from LCA for Hi-Flo XLS and XLT with average European electricity mix applied in the use phase. The XLS has the Eurovent energy rating C and the XLT has the best energy rating A+. This shows that the greatest environmental impact by far is in the user phase and in this case that the A+ energy rated filter has 30 % lower environmental impact than the C rated filter.

CAMFIL
H-FIO ALT/7840 - ISO EPM 60% A
WWW.WIFEVERTO.COM
ISO EPM 60%
INCOME define
ISO EPM 60%
INCOME 60%
INCOME define
ISO EPM 60%
INCOME define
ISO

Today, all ePM1, ePM2,5 and ePM10 air filters in full size and family sizes can be graded from A+ to E. You can search for certified products at: www.eurovent-certification.com



2%
Labour and disposal cost



10% Filter cost



8%
Replacement filter cost



80% Energy cost

#### Did you know

that the filter's 'sticker price' is only a fraction of the total cost? Our Life Cycle Cost software helps you pick solutions that lower your total cost.



# Rethink your air filtration for a sustainable future

Air filters are no longer just commodities – they play a critical role in building efficiency. By rethinking filtration, you can make a substantial impact on energy use, operational costs, and environmental outcomes.

- **Contact Camfil** Reach out to see what air filtration efficiencies or optimizations can be found, if any, within your system.
- On-Site Survey We assess your current system to identify potential areas for improvement, focusing on energy efficiency, labor reallocation, landfill reduction, and air quality.
- **LCC Modelling** We compare solution options through Life Cycle Cost (LCC) modelling, ensuring they align with your specific objectives and deliver measurable benefits.
- Implementation and Performance Validation We implement the optimal solution tailored to your needs, and at a mutually agreed-upon timeframe, we validate real-world performance against our model, tracking improvements. With Camfil, we come with the filter solutions, ensuring a seamless process from start to finish.

By viewing air filters as essential to your building's efficiency – not just a commodity – you can significantly reduce energy usage, avoid costly retrofits, and achieve broader sustainability goals. Together, we can move the needle on efficiency and environmental impact.

We committed to reducing the climate impact of our filter packaging.

THE RESULT:

reduction in CO<sub>2</sub> emissions reduction in CO<sub>2</sub> emissions per box, equalling 50 tonnes CO<sub>2</sub> reduction yearly.



By conducting a Life Cycle Assessment (LCA), we can assess a product's environmental impact and understand how resourceintensive the different phases are.



### **Environmental Product Declarations**

To better serve our customers to make the right product choice to support their sustainability targets, we continuously develop Environmental Product Declarations (EPDs) that are validated by external parties.



# Our commitment to authentic sustainability

At Camfil, sustainability is not just a goal—it's embedded in our business practices. We lead the industry by performing our own internal Life Cycle Assessments (LCAs) and engaging external experts to audit these assessments. This approach forms the foundation of our globally expanding Environmental Product Declaration (EPD) program, ensuring that we are consistently reducing our carbon footprint across the product lifecycle, from raw materials to disposal.





Our commitment is backed by programs like EcoVadis and Science-Based Targets, ensuring our sustainability efforts are measurable and credible. We're not just talking about sustainability – we're delivering real, quantifiable results.

Camfil is a member of the UN Global Compact and supports its ten principles and four overarching areas – human rights, labour, the environment and anti-corruption – we have committed mainly to the five Sustainable Development Goals below.











#### THIS IS CAMFIL



Headquarters in Stockholm, Sweden



5 700 employees worldwide



35+ countries with sales offices



13.6 billions SEK net sales (2023)



30 manufacturing sites



6 R&D centres

If you want to learn more about our sustainability efforts download the full report on camfil.com or get in touch with our Group Sustainability Manager, Anne-Marie von Salis anne-marie.vonsalis @camfil.com

