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Circularity at Climecon

The Resource-Smart Future of Construction

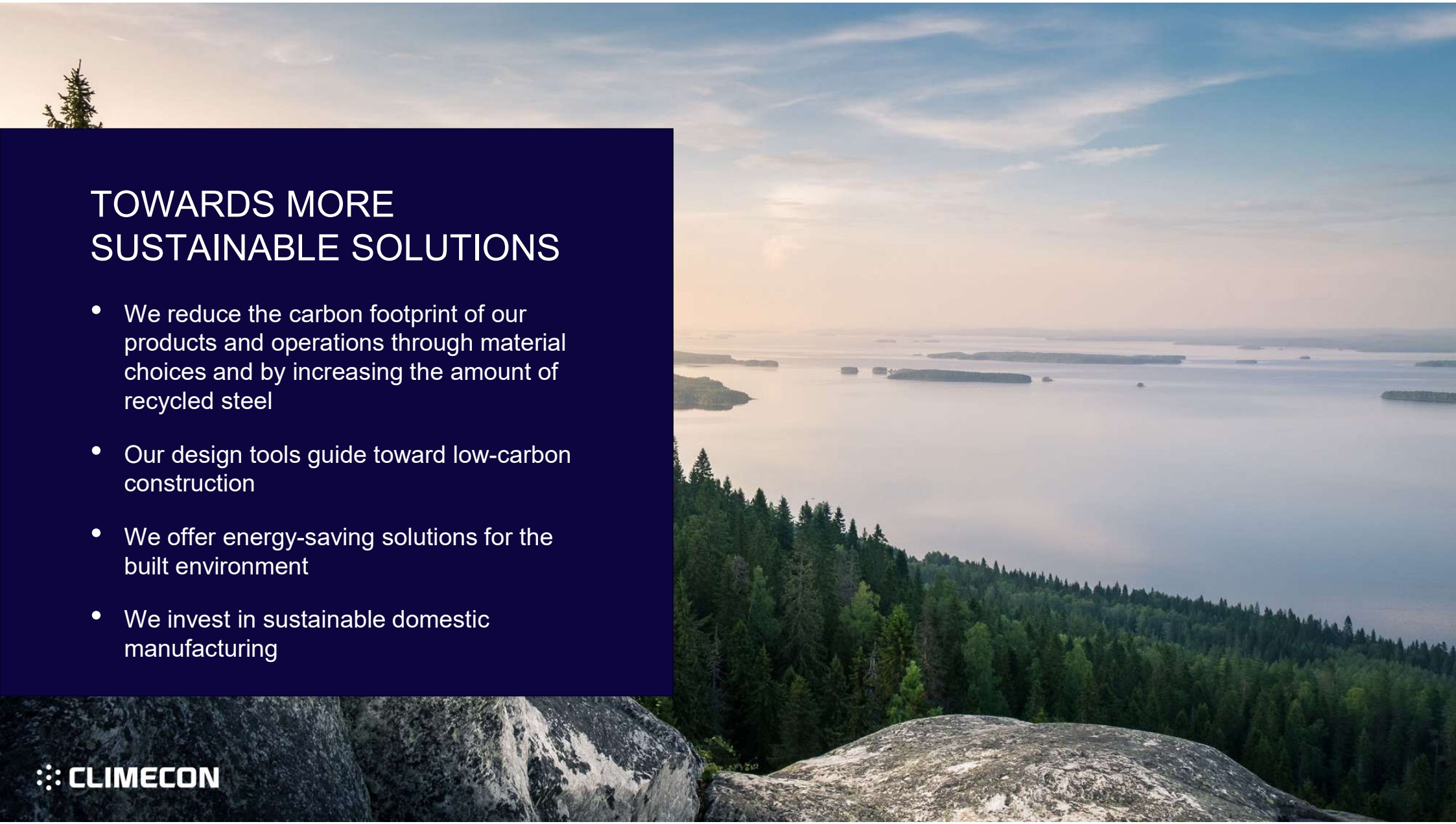


COMPANY

- More than 40 years of experience in ventilation
- We employ 65 amazing people
- We have offices in Helsinki, Kausala and Pihtipudas
- We are known for our functionality and design



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TOWARDS MORE SUSTAINABLE SOLUTIONS

- We reduce the carbon footprint of our products and operations through material choices and by increasing the amount of recycled steel
- Our design tools guide toward low-carbon construction
- We offer energy-saving solutions for the built environment
- We invest in sustainable domestic manufacturing

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The construction industry has set emissions reduction targets for its value chain. However, low-emission products are not widely available, making it difficult to reduce emissions across the value chain.



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Challenge

Renovation cycles are faster than building equipment are designed for

In renovation projects, ventilation products are often replaced long before the end of their technical lifetime. This leads to unnecessary emissions and material waste.

Building equipment circulates only as material, as manufacturers have not offered lifecycle services yet.

Circular Solution

Refurbishment instead of replacement

Climecon develops circular business models designed to:

- Extend product lifecycles by 50% through maintenance, reuse, and modernization
- Reduce environmental impact by 95% while supporting our customers' sustainability goals
- Maintain the technical features and quality of the product

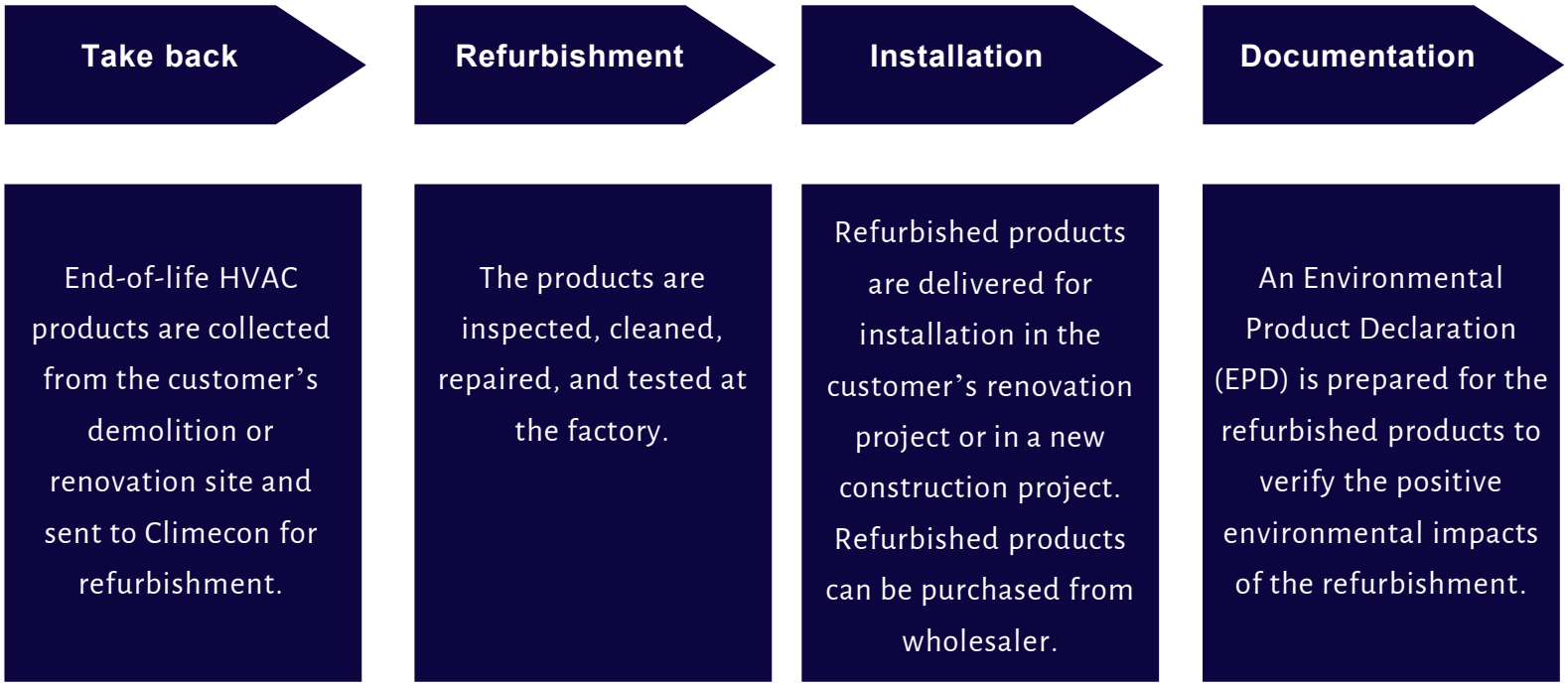
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RE:Climecon – REthinking the future

We have developed a circular economy-based refurbishment model that significantly reduces the environmental impact of construction projects, without compromising quality or technical performance.



Ventilation products suitable for the refurbishment

The circular business model is being piloted with air terminal devices.

These products are inherently designed for easy disassembly, enabling components to be replaced when needed.



Ceiling diffusers



Supply air devices for shopping centres



Nozzle ducts



Wall diffusers



Air Diffusers



Plenum boxes

Pilot

ReROL: the same performance with approximately 95% lower carbon footprint

The products are inspected, refurbished, and returned to the market with a 5-year warranty.







Climecon – the responsible partner for ventilation

We are committed to delivering responsible, long-lasting ventilation solutions with minimal emissions.

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climeconair.com



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