



Residential

Complete solutions for sustainable ventilation, heating and cooling

There's no place like home

A great indoor climate delivers more than comfort — it boosts wellbeing and promotes sustainability with intelligent, low-energy solutions that reduce environmental impact.

As a leading specialist in residential indoor climate, we create healthy and energy-efficient indoor climate in millions of homes around the world every day!



90%

Nearly 90% of our time is spent indoors. It's no wonder that a good indoor climate can yield huge economic and health benefits.

Studies show that indoor air can be up to 5 times more polluted than the air outdoors. This can cause health problems like headaches, fatigue, allergies and an inability to concentrate—all of which can be relieved by a good indoor environment system

5x

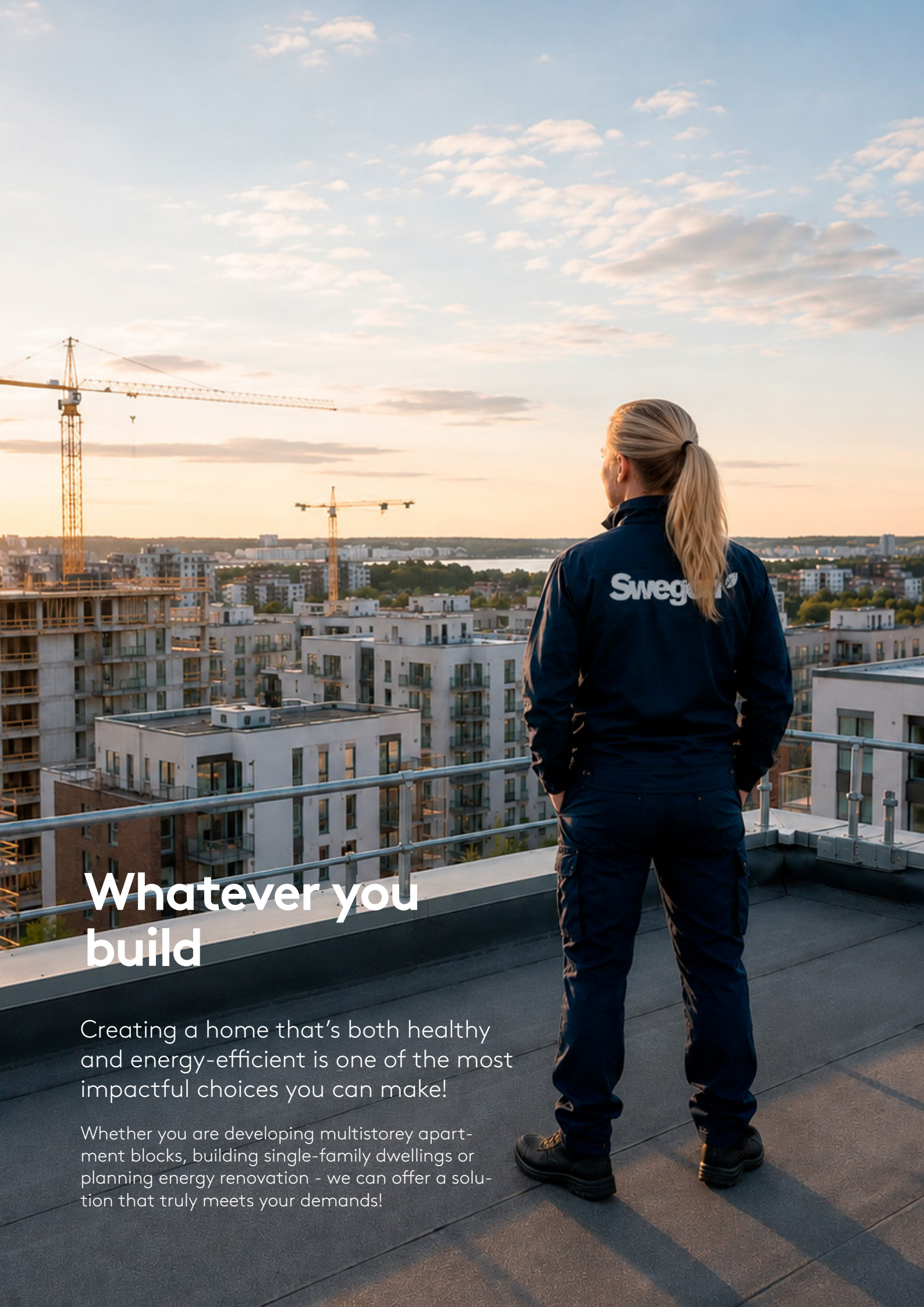


Sustainable living

At Swegon, we're passionate about creating smarter, more sustainable solutions that help reduce the environmental impact of residential buildings.

We have committed to set ambitious net-zero targets in line with the SBTi, we publish EPD & LCAs for our products and with our unique circularity concept RE:3 - REduce, REuse & REvitalize, we're redefining how the built environment can contribute to a healthier, more sustainable future

swegon.com/residential



Whatever you build

Creating a home that's both healthy and energy-efficient is one of the most impactful choices you can make!

Whether you are developing multistorey apartment blocks, building single-family dwellings or planning energy renovation - we can offer a solution that truly meets your demands!

A full range of solutions

→ Air Handling

Energy-efficient and sustainable air handling units with various installation possibilities for both centralized and apartment-specific ventilation.

→ Heating & Cooling

Heat pumps with natural refrigerants (R290) for sustainable heating and cooling multi-apartment buildings.

→ Comfort modules

Room units for economical cooling, heating and ventilation designed for residential needs

→ Demand control

Automatically adjusting indoor climate to maximize comfort and minimize energy-use and environmental impact.

→ Cooker hoods

Excellent odor removal integrated to ventilation system including control and communication with air handling units.

→ Pressure compensation

Solutions to ensure pressure balance inside the apartments in changing circumstances.

→ Sound attenuation

Certified attenuators for residential use to ensure silent comfort in living areas.

→ Diffusers

Air diffuser designed to meet the needs in residential apartments.

→ Outlets/Inlets

Patented outdoor inlets and outlets for economical intake of fresh air and discharge exhaust air.



Learn more

Find out more about our sustainable solutions for residential buildings at swegon.com/residential

Sustainable landmark

In the heart of Stadshagen, Stockholm, *Brf Gourmet* is emerging as a beacon of sustainable urban living. Developed by **AB Electrolux** on its historic headquarters site, this residential project combines climate innovation, architectural integrity, and resident well-being. The 114-unit housing development is the first residential phase in the broader Greenhouse *Sthlm* initiative.

For the buildings HVAC solution several designs were evaluated. Ultimately, after a thorough analysis, the Swegon residential solution was selected for its user-friendly interface, energy-efficiency and economical cooling capability.

Find out more at swegon.com/residential



// This isn't just about housing — it's about creating a sustainable neighborhood for the future

Ulrika Kågström,
Head of Property Development at Electrolux

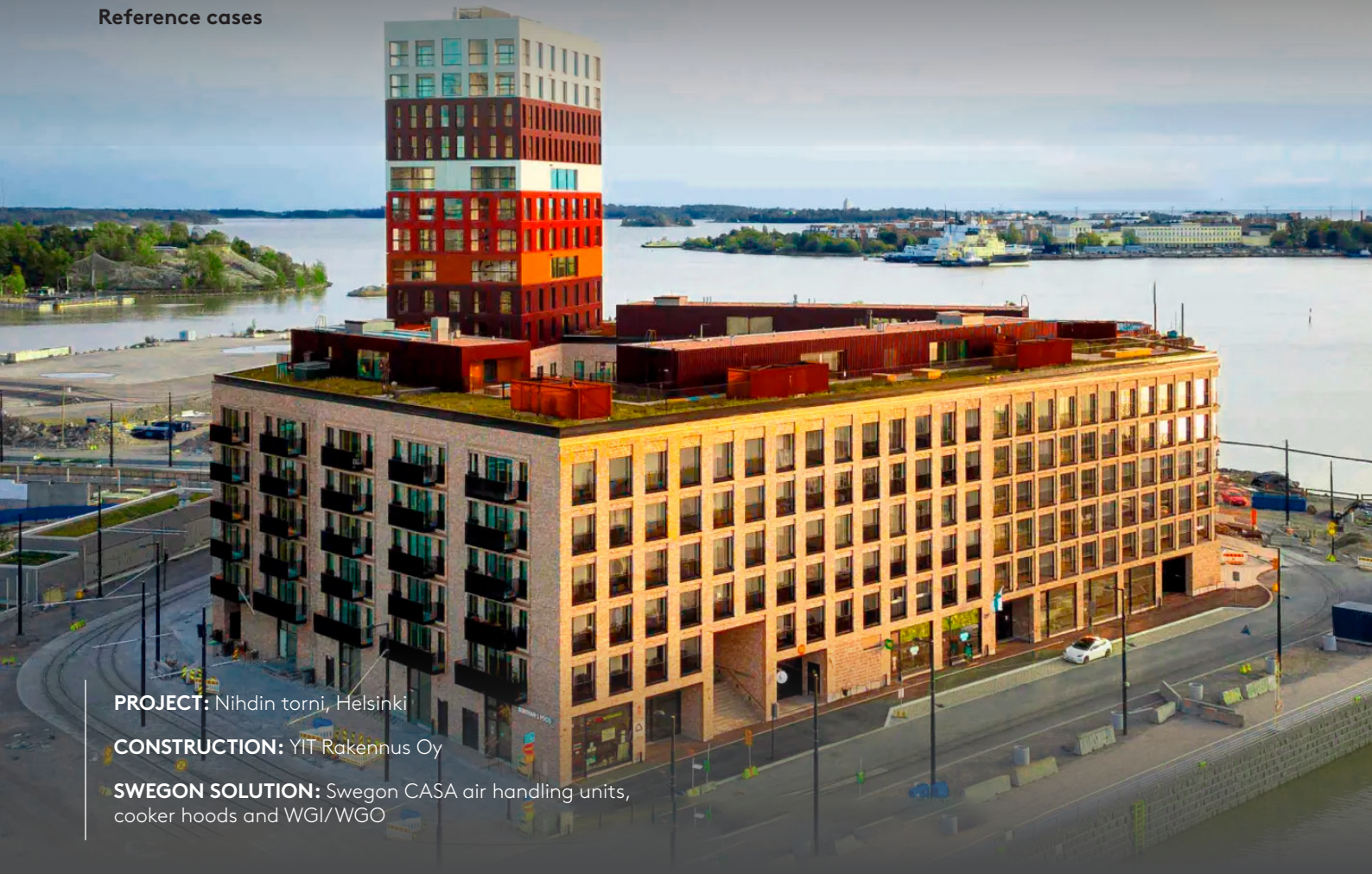
PROJECT: BRF Gourmet, Stockholm

CONSTRUCTION: Greenhouse Sthlm/Electrolux

SWEGON SOLUTION: CASA Climate



Reference cases



PROJECT: Nihdin torni, Helsinki

CONSTRUCTION: YIT Rakennus Oy

SWEGON SOLUTION: Swegon CASA air handling units, cooker hoods and WGI/WGO

A level of comfort that surprises

Located in Sompasaari, Helsinki, Nihdin Torni is a unique combination of stunning sea views and urban city living, just a stone's throw from Helsinki's city center. Built by YIT, this residential building is a monument whose architecture—inspired by shipping containers—forms a visible part of the entire Kalasatama skyline.

However, the true magic of the building lies inside. Securing the city's most sought-after plot required not only winning an architectural competition, but also meeting strict energy and environmental targets, in which Swegon's residential solutions played a pivotal role.

Find out more at swegon.com/residential



// The residents are surprised how silent the ventilation really is

Aki Pirttijärvi
Head of HVAC Design at YIT

Feel good **inside**

