

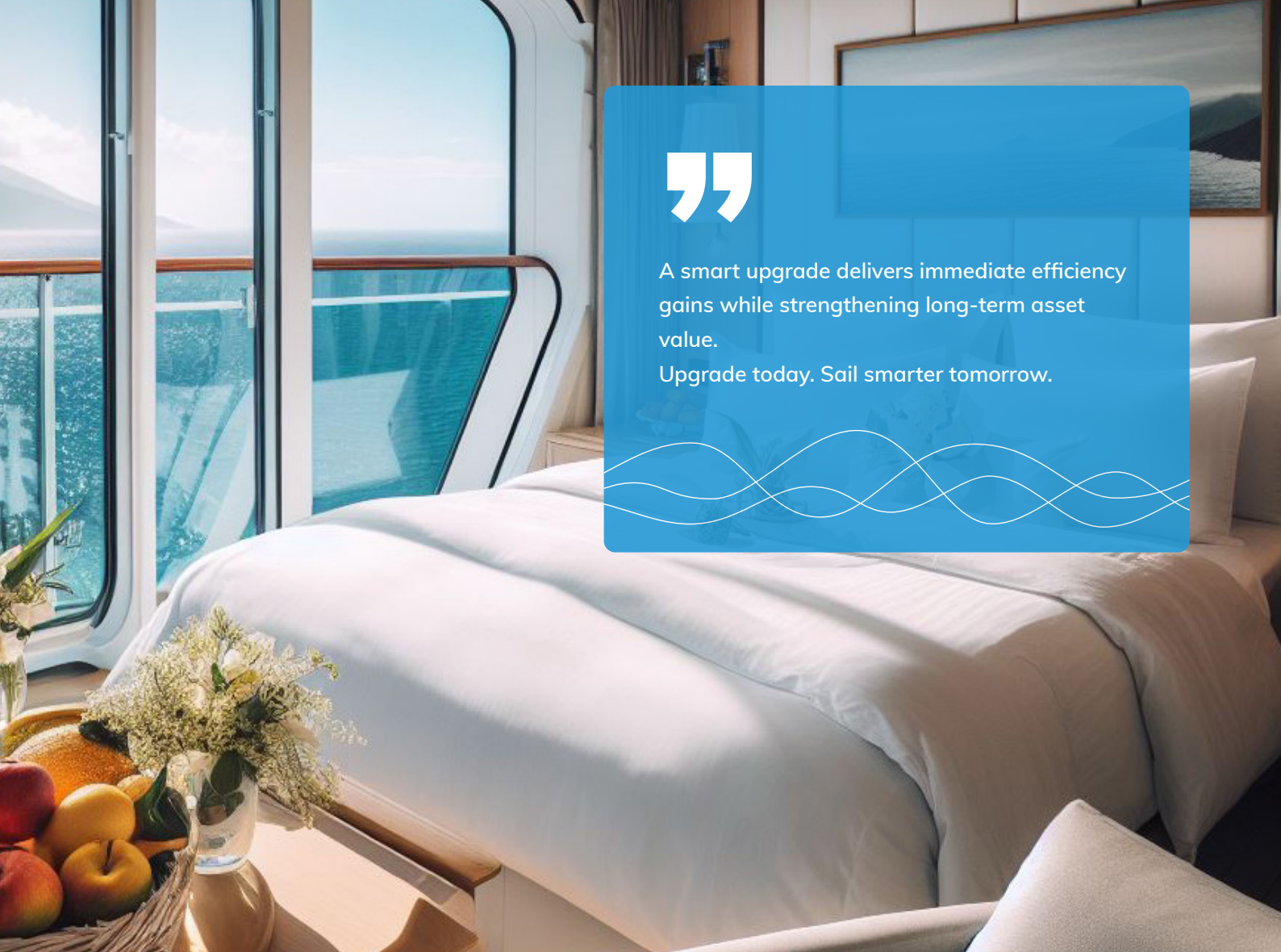


UPGRADE CABINS. CUT ENERGY. EXTEND LIFECYCLE.

Halton Cabin Upgrade
Program

Enabling Wellbeing

Halton



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A smart upgrade delivers immediate efficiency gains while strengthening long-term asset value.

Upgrade today. Sail smarter tomorrow.

Why it makes sense to upgrade cabin ventilation?



Immediate Energy & Fuel Savings

Up to ~30% reduction in cabin ventilation energy use (validated onboard). Lower HVAC load means lower fuel consumption and directly reduced operating costs.



Improved Operational Efficiency

Network-based control via cabin monitoring system with occupancy detection, balcony door switches, smart Control Panel-units ensures ventilation runs based on demand. Less energy waste. Smarter system behavior. Better data visibility.



Faster Progress Toward Net-Zero 2050

A practical retrofit with measurable emission impact. Supports ESG reporting and demonstrates concrete action - not just strategy.



Extended Asset & System Lifecycle

Modernized controls and optimized operation reduce unnecessary wear. Protects the value of existing assets and postpones full system replacements.

The cabin upgrade process

01

Onboard Survey

Halton conducts a technical survey to verify the existing system and installed technologies.

02

Component Delivery

Supply of required components (network adapters, CP-units, sensors, switches) and software (when required) to enable energy optimization.

03

Installation

Experienced installation contractor performs component installation onboard. (not included typically in Halton's scope)

04

System Networking

Stand-alone cabin units are connected into an integrated network to enable system-level energy optimization. Automation integration is done by experienced automation partner.

05

Commissioning & Start-Up

Halton performs commissioning, system optimization, and performance verification.

Changing old control panels to new ones

The system upgrade replaces legacy control panels with modern units that, in addition to temperature control, can also manage cabin lighting and curtains.



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Energy savings translate into direct cost savings. Retrofit avoids full system replacement — delivering impact with controlled CAPEX and attractive payback.

CONTACT

Cabin upgrades

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ABOUT US

Halton Group specializes in indoor environment solutions, ranging from public and commercial buildings to foodservice facilities. Founded in Finland in 1969, Halton operates today in over 35 countries around the world, with annual sales of ca. 340 MEUR and over 2000 employees. The company has production facilities in Brazil, Canada, China, France, Finland, Germany, Malaysia, the United Kingdom, and the USA.

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