

Case Study

Ensemble Hospitalier de la Côte | Switzerland | Healthcare

Carbon insights for emergency care

Integrating sustainability into operational healthcare decision-making

L'Ensemble Hospitalier de la Côte (EHC) is committed to reducing its environmental footprint and sought to better understand the carbon impacts associated with A&E activities.

The challenge

While organisational carbon reporting was already in place, greater visibility at the operational level was needed to support informed decision-making.

The carbon impact of emergency care is influenced by multiple factors, including care pathways, resource consumption, patient flows and equipment usage. EHC lacked a practical way to translate operational data into meaningful and quantitative environmental performance indicators that could be monitored and acted upon by healthcare teams.

The approach

dss⁺ developed a tailored carbon dashboard that transforms operational activity data into actionable carbon KPIs. The solution enables teams to quantify emissions, compare practices, identify improvement opportunities and integrate environmental considerations into everyday operational decisions.

Impact on the ground

130 tCO₂e
annual footprint
quantified

100%
of A&E activities
covered by carbon
monitoring

Enabled A&E leadership
to **integrate carbon**
into operational
decision-making

The inflection point

"In a hospital, every decision has an environmental impact, but until now, we had no way to measure it. This dashboard finally gives us a common language to talk about it with care teams".

Alexia Rossi
Sustainability Manager, EHC



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Your dss⁺ expert

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