



CARING NATURE

Sustainable solutions for healthcare

FACTSHEET #6

10 sustainable solutions for a greener healthcare



5 objectives 10 solutions

for a greener
healthcare

Objective 1 : Governance

KSS-DSS

Green Lean Healthcare



Objective 2 : Buildings

Green building compass 4 Care
ENER



Objective 3 : Waste

Med Waste Decomp
CleanFlow
Waste OR
FoodToBiogas



Objective 4 : Patients travel

TeleMeNow



Objective 5 : Staff engagement

ENGAGE



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Governance 2 solutions

for a greener
healthcare



KSS-DSS

The KSS-DSS is a **software aimed at facilitating knowledge sharing and sustainable decision making** for healthcare providers.



Green Lean Healthcare

Green Lean Healthcare is an **analytical tool based** aimed at identifying processes to reduce green house gas emissions and to eliminate non-value-added activities for cost and time savings.



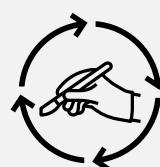
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Buildings

2 solutions

for a greener healthcare



Green Building Compass 4 Care

Green Building Compass 4 Care is an **AI-powered toolkit for decision support and management** of Green & Resilient Healthcare facilities.



ENER

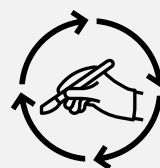
ENER is an **energy management software solution powered by AI** and cloud technologies for healthcare buildings.



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Waste 4 solutions

for a greener
healthcare



WASTE-OR

WASTE-OR is a set of **guidelines** to optimise the **management, reduction, and reuse of waste** produced in operating theatres.

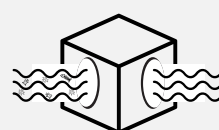


MED WASTE PYROLYSIS

MED-WASTE PYROLYSIS is a **pyrolysis-based solution** that converts onsite 75% of the medical waste mass into valuable goods such as syngas.

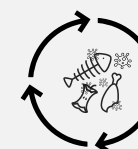
Waste 4 solutions

for a greener
healthcare



CleanFlow

CleanFlow is a solution **assessing several affordable and sustainable processes** for hospital **wastewater treatment**, capable of reducing water pollution.



FoodToBiogas

FoodToBiogas is a **feasibility study of two economically and environmentally sustainable plants for on-site processing of food waste**



TELE-ME NOW

TELE-ME NOW is an **all-in-one 35x35 cm suitcase** including **multimedia electronic healthcare record system (EHR)** for teleconsultation.

Patients travel
1 solution

for a greener
healthcare





ENGAGE

ENGAGE is a **participatory staff engagement model** designed to increase awareness of the status, challenges, and opportunities of environmental sustainability in the healthcare systems.

Staff engagement 1 solution

for a greener
healthcare



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