

Johnson & Johnson

Bæredygtighed

J&J's klima mål



**100% Renewable
electricity in our
operations
globally by 2025**



SCOPE 1 & 2

**Carbon Neutrality for
our Operations by 2030**

Going beyond our Science-Based Target* to reduce absolute Scope 1 and 2 emissions 60% from 2016 levels



SCOPE 3

**Reduce upstream
emissions 20% by 2030**

From 2016 baseline



Race to Zero: Our ambition is to reach net zero emissions across our value chain by 2045

Johnson & Johnson's next generation of climate goals:
<https://www.jnj.com/global-environmental-health/climate-and-energy>
<https://sciencebasedtargets.org/companies-taking-action?sector=Pharmaceuticals%2C%20Biotechnology%20and%20Life#table>
Accessed 30 July 2021

Healthcare's environmental footprint

1 Health Care without harm. Climate-smart health care series. Green Paper number one. September 2019
<https://www.arup.com/perspectives/publications>
Last accessed 29 November 2019

2 <https://academic.oup.com/neurosurgery/article-abstract/85/3/432/5060403?redirectedFrom=fulltext>

3 WHO <https://www.who.int/news-room/fact-sheets/detail/health-care-waste>

4 WHO https://www.who.int/water_sanitation_health/medicalwaste/061to076.pdf

Health care's climate footprint is equivalent to **4.4%** of global net emissions ¹

If the health sector were a country, it would be the **5th** largest emitter¹

71% of health care's emissions are derived from its supply chain (scope 3)¹

30% of all hospital waste is generated in the OR²

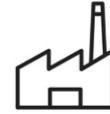
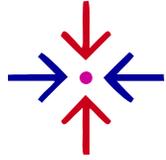
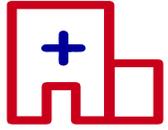
85% of the hospital waste is non-infectious³

Infectious waste is **10x** more expensive to dispose of than landfill waste⁴



Recycling Process

Data on kg recycled materials and CO2e saved to hospital



Hospital using SUD's

SUD wiped after use and battery removed

J & J instruments collected in reusable transportation boxes.

The boxes are picked up Min. 5 at the time.

Decontamination and Dismantling of the products

Recycling of components

Documentation



Resourcify





Customer report:

682

Total recycled devices 📱

3

Total number of pick-ups 🚚

22

Total number of collection boxes 📦

182.6 kg

Total collected material ⚖️

80.7 kg

Sum of recycled metal

79.4 kg

Sum of recycled plastics

22.5 kg

Sum of other materials

474.76 kg

CO2e Savings 🌳

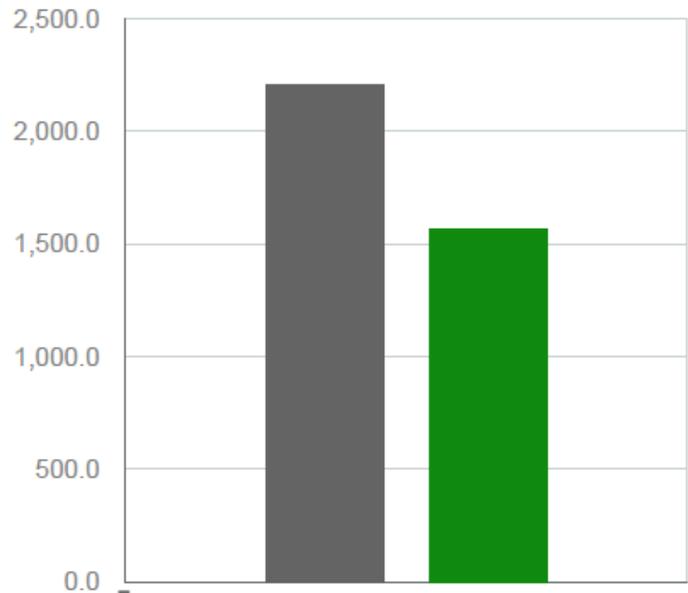
2,849 km

CO2e savings compared to driving in a mid-size car 🚗

Potential environmental benefits of **1,110 fewer SSI cases** with the use of Plus Sutures

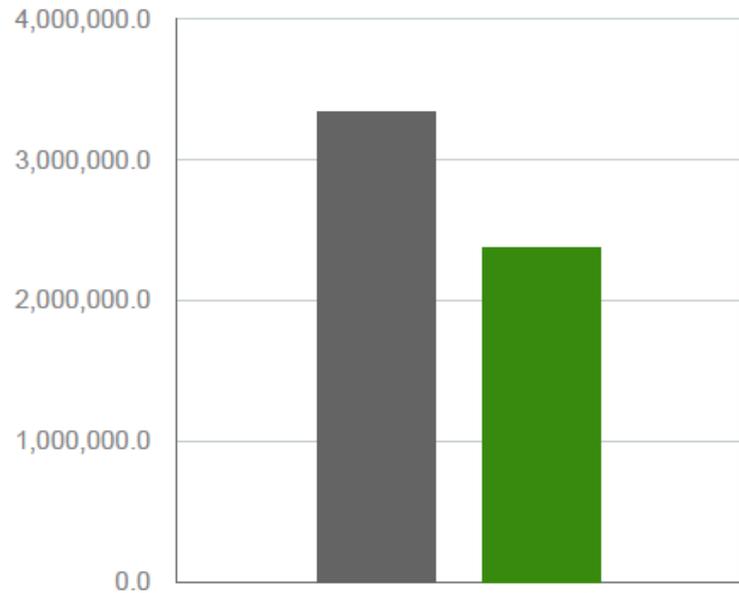


 Difference: 639.57 tCO₂e



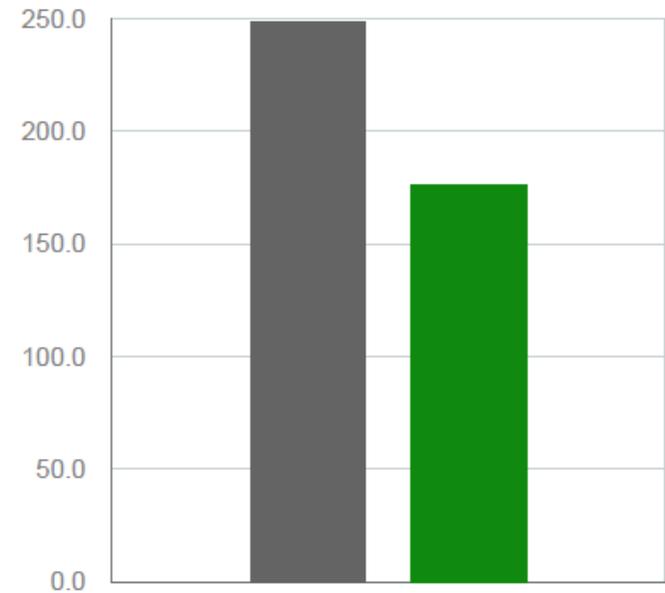
GHG emissions due to SSI (tCO₂e)⁷

 Difference: 967,654 m³



Water use due to SSI (m³)

 Difference: 72.01 t



Waste generation due to SSI (t)



 Difference equivalent to
~ 2262 round trip flights (London - Rome)¹⁹

 Traditional Sutures[†]  Plus Sutures
[†] Sutures that do not contain an antibacterial agent

Hvordan kommer vi videre?

1. Vi tager jer seriøst – vi lytter og omstiller, MEN VI HAR IKKE en forretningsmodel – vi sætter ikke priserne op, men håber det vil drive efterspørgsel
2. Bæredygtighed er “nice to” ikke “need to” – billige kopileverandører vinder stadig udbud på ren pris
3. Drop lokale mål og ensidigt fokus på emballage mv. – ofte ser vi krav alla “skal leveres med elbil” – men skal der leveres på 24 timer, bliver vi nødt til at flyve det ind
4. Vi SKAL lykkes med omstillingen – lad os vise det I praksis. Lad os vælge et hospital og halvere udledningen – Amager Hvidovre ville være oplagt som første sted, da de har ansvaret for kirurgien



Coated
VICRYL™ Plus
Antibacterial
(Polyglactin 910)
Suture



PDS™ Plus
Antibacterial
(Polydioxanone)
Suture



MONOCRYL™ Plus
Antibacterial
(Poliglecaprone 25)
Suture



Stratafix™
Symmetric PDS™ Plus
KNOTLESS TISSUE CONTROL DEVICE