

Appendix: System description and results
Please use Ctrl + Scroll to zoom in this electronic appendix

Table with columns: Author, Year, Title, Health Care System, Carbon Footprint, CO2eq/ha, % of total emissions, and Breakdown. The table contains multiple rows of data for various studies, including carbon footprint analyses of hospitals, health care systems, and environmental impacts of health care services across different countries and regions.

Roosmans et al.	2022	The environmental impact of the Dutch health care sector beyond climate change: an input-output analysis	Netherlands	17975 kg CO2eq	e.s.	2.395	Scope 1 (Operational impacts including anaesthetic gases): 0.09%; Scope 2 (total): 11.1%; Scope 2 (Electricity): 10.5%; Scope 2 (Steam and hot water supply): 0.6%; Scope 3 (total): 78.9%; Scope 3 (Coal & petroleum): 1.1%; Scope 3 (Construction): 1.1%; Scope 3 (Electrical, electronic, electronic measuring equipment): 1.0%; Scope 3 (Food, agriculture & agricultural products): 1.8%; Scope 3 (Furniture & timber): 0.1%; Scope 3 (General and special machinery): 1%; Scope 3 (Metal products): 0.3%; Scope 3 (Materials & metals): 0.0%; Scope 3 (Natural gas & gasoline fuels): 0.0%; Scope 3 (Non-metallic mineral products): 0.0%; Scope 3 (Paper products): 1.1%; Scope 3 (Pharmaceuticals & chemical products): 41.2%; Scope 3 (PMDI propellant releases): 0.0%; Scope 3 (Private travel by passenger & vehicle): 0.1%; Scope 3 (Services): 6.7%; Scope 3 (Travels): 0.0%; Scope 3 (Transport): 1.7%; Scope 3 (Transport equipment): 0.1%; Scope 3 (Waste management & disposal): 1.6%; Scope 3 (Water distribution): 0.2%; Scope 3 (Private travel by taxi and vehicle): 0%
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