

Resilient net-zero health care systems

The need for GHG mitigation and adaptation

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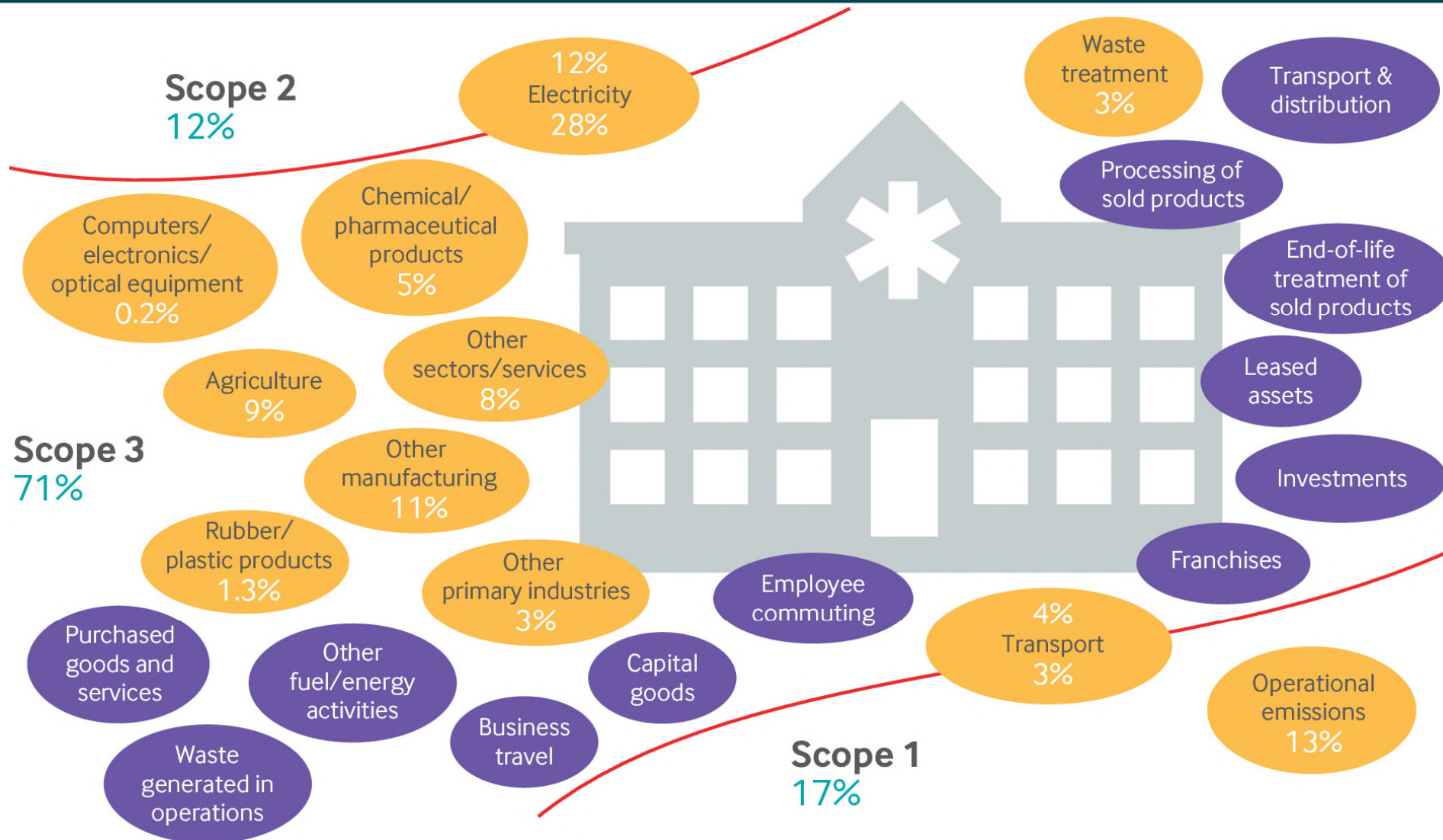
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Health care impact on climate change



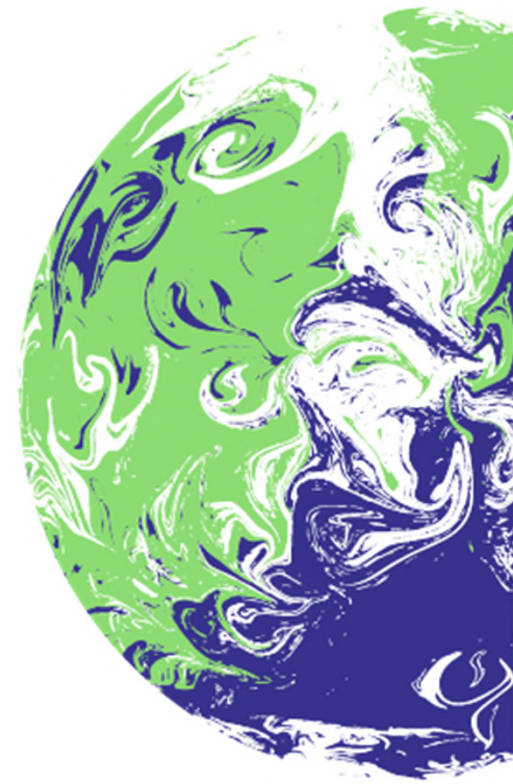
Source: Salas R N, Maibach E, Pencheon D, Watts N, Frumkin H. A pathway to net zero emissions for healthcare BMJ 2020; 371 :m3785 doi:10.1136/bmj.m3785

Examples of interlinkages

Type of interlinkage	Definition	Action	Primary objective	Interlinkage explained
Co-benefit	"When a plan, policy or measure that aims to enhance an adaptation (mitigation) objective leads simultaneously to the enhancement of mitigation (adaptation) objective"	Hospital-wide passive heating and cooling system	Mitigation	Cooling can also be used in warm months to adapt to high temperatures
Synergy	"An interaction between an adaptation and a mitigation plan, policy, strategy or practical measure that produces an effect greater than the constituent components"	Green hospital rooftops	Adaptation and mitigation	Increase in energy efficiency of the hospital and a decrease in water runoff

Recent developments

- UNFCCC COP26 Health Commitments – currently 62
- 2022 World Health Day
- G7 Leader's Communique
- Call WHO for a healthy and sustainable COVID-19 recovery
- Alliance for Transformative Action on Climate and Health (ATACH)



Way Forward

- Need for country-specific policy development and implementation
- Adequately resourced implementation plans
- Need for both mitigation and adaptation activities
- Support local evidence and participation
- Facilitate cross-country learning and participation



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