

Sustainable hospital and health facilities in Australia

Fiona Armstrong, Founder and Executive Director, Climate and Health Alliance



Coordinated in the
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Climate and Health Alliance (CAHA)

CAHA is Australia's peak body on climate and health.

Pillars for Success

1. Health sector is leading climate advocacy
2. Climate change is recognised as a health issue
3. Decision-makers act on climate to protect health
4. Health sector is climate resilient and sustainable
5. Our Alliance grows in size and influence



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Hunter New England Local Health District

Announced they will be
carbon and waste (general)
neutral by 2030



Source: <http://www.hnehealth.nsw.gov.au/Pages/Sustainable-Healthcare.aspx>



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Canberra Hospital Expansion 100% Renewable Power



Source: <https://www.act.gov.au/canberrahospitalexpansion>

“Buildings like these will last for decades to come, and would otherwise be gas-powered - at significant health and financial cost to our community. Gas is a polluting fossil fuel, and the ACT Government has committed to transitioning away from climate-warming energy sources and instead, is fully embracing the renewable energy revolution.”

-Australian Capital Territory (ACT) Minister for Climate Change and Sustainability Shane Rattenbury



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Epworth Healthcare

Food waste → Anaerobic digester

= produced enough energy to power 6
homes for a year



Food waste residue

Source: <https://blog.epworth.org.au/stories/waste-to-green-energy>



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Ambulance Victoria



100% renewable energy target by 2025

7% emissions reduction achieved in 2020

Reduction targets for Scope 1 and 2 emissions (from our 2015 baseline):

- 2025: 39% emissions reduction
- 2030: 60% emissions reduction
- 2045: Net zero emissions



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