

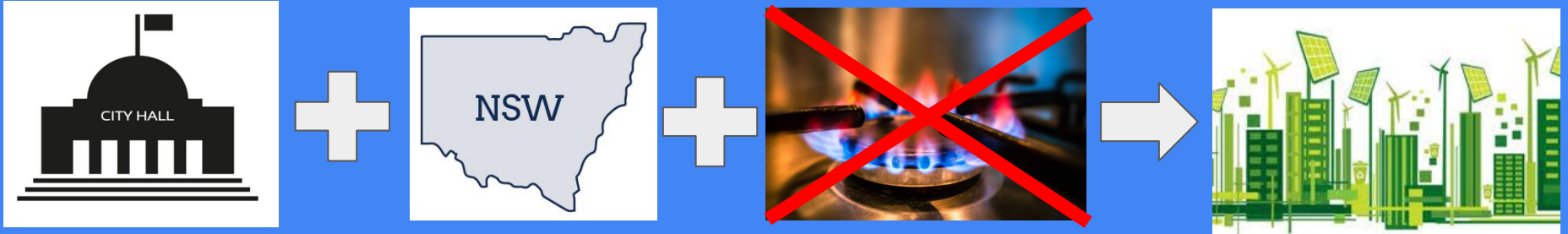
←350 Australia

**Electrify Your Council**

## Acknowledgement of Country



## Outline



## The case for electrification

### Health



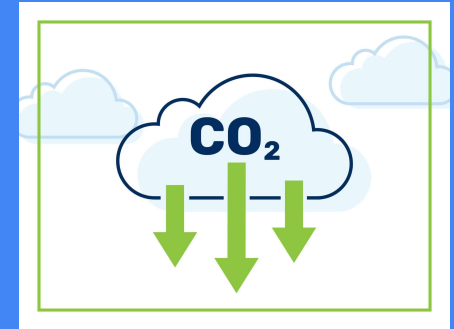
Decades of scientific medical research showing health impacts of gas<sup>1</sup>

### Economic



All-electric homes reduce energy bills for residents and businesses<sup>2,3,4</sup>

### Environmental



Gas more potent than CO<sub>2</sub><sup>5</sup>

Gas and fugitive emissions<sup>6</sup>

## Campaign ask

That your council changes its planning rules to require new residential and commercial development applications be all-electric with no gas



Residential



Commercial



Industrial

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Scope

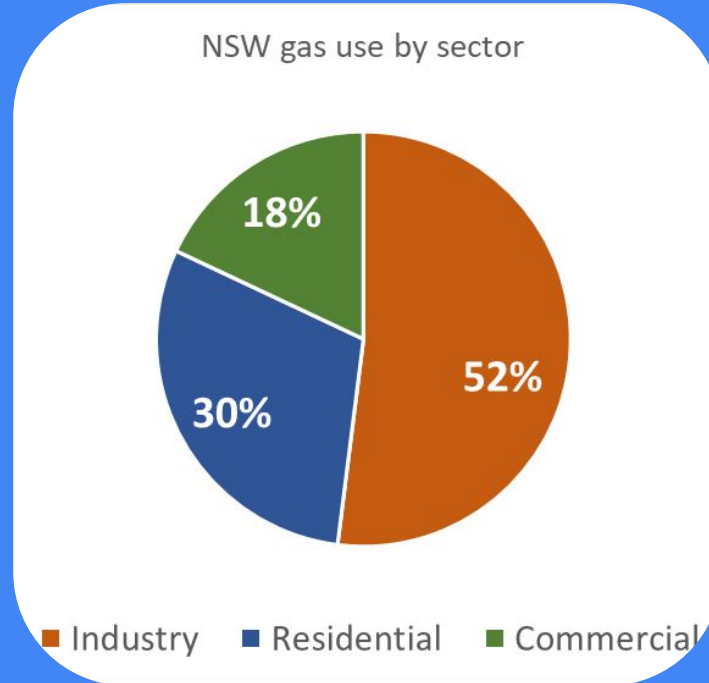


New builds



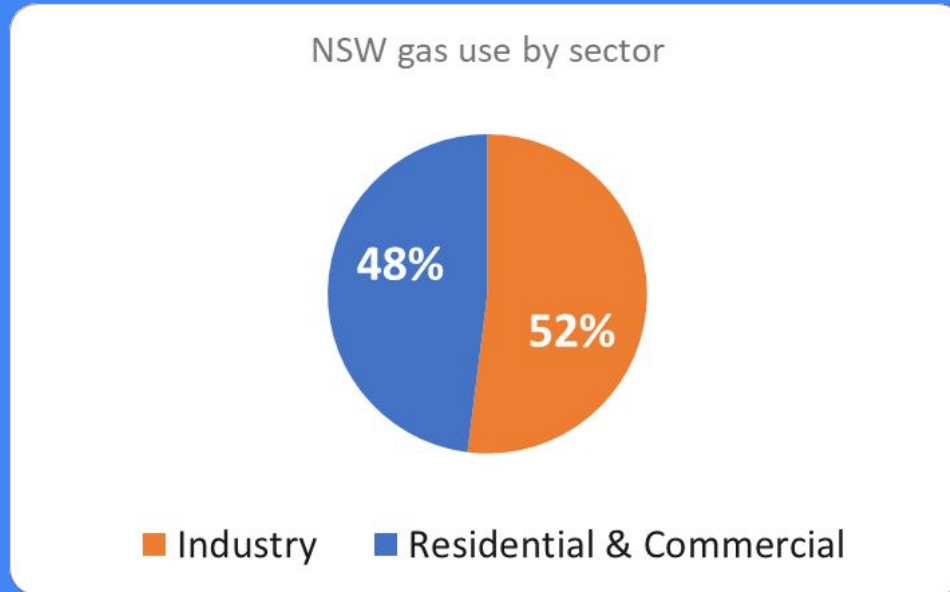
Existing builds

## Gas use in NSW



Source7

## Gas use in NSW



Source<sub>3</sub>



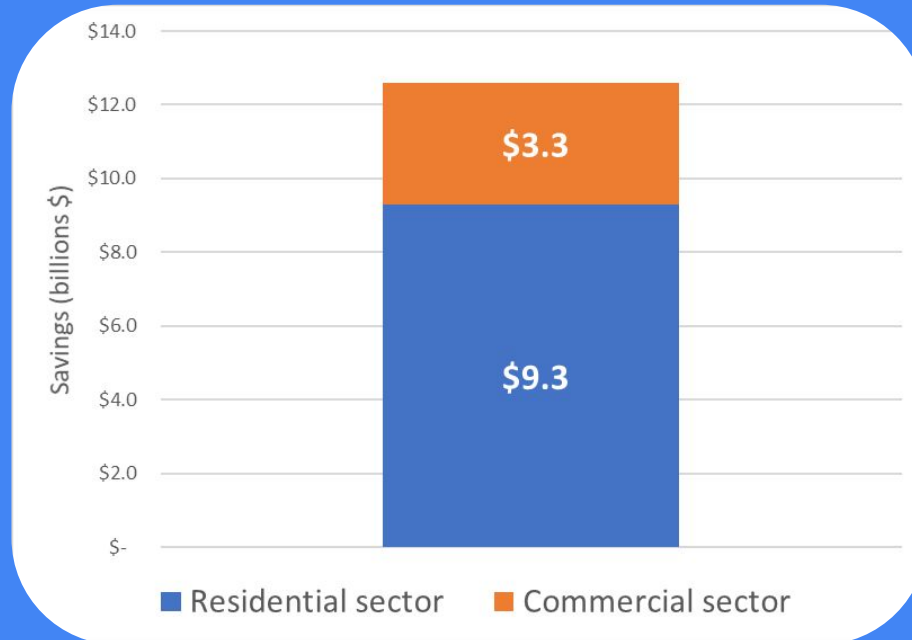
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## New study: cost savings from electric new buildings

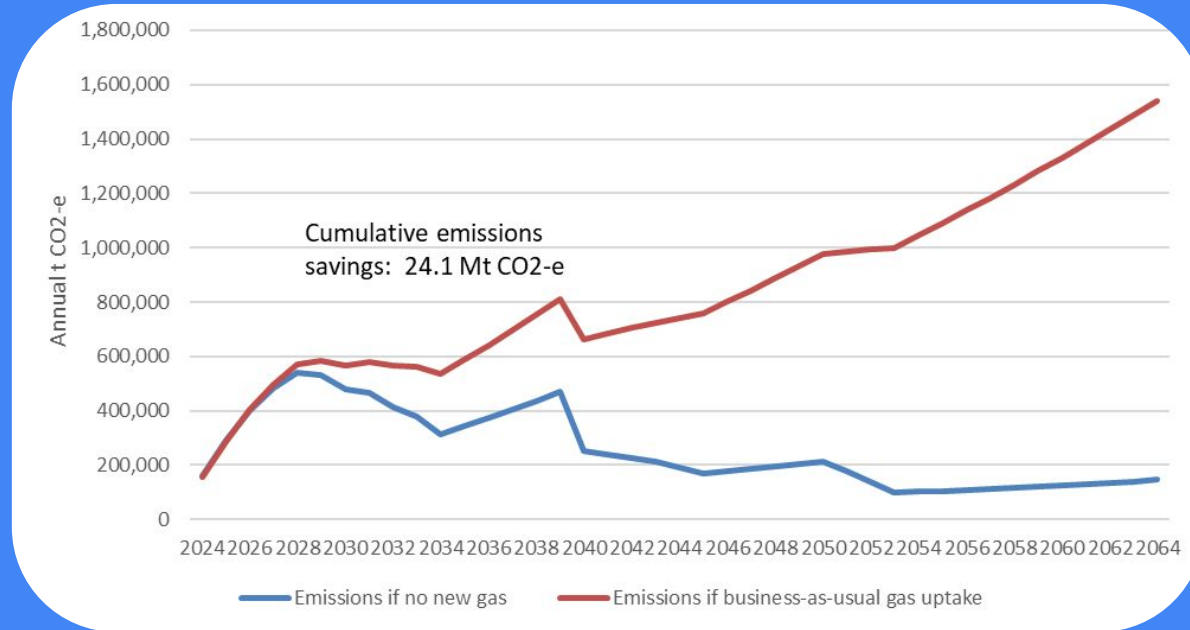


- \$470 per home per year saved 2024-64
- Total \$9700 per home saved 2024-64 (NPV 3%)<sup>9</sup>

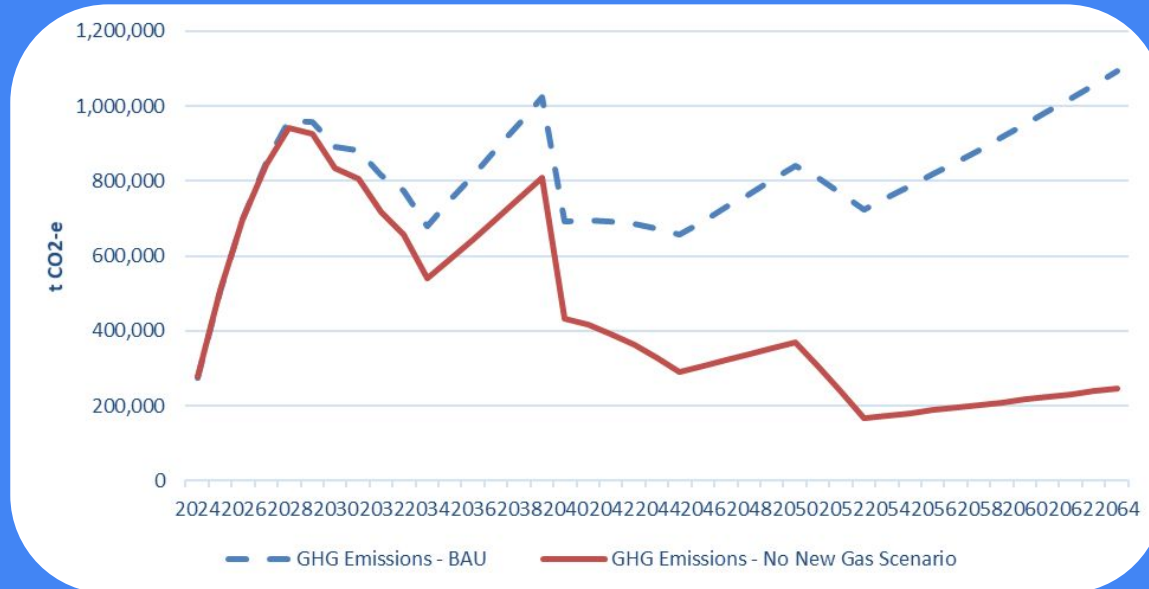
## New study: cost savings from electric new buildings



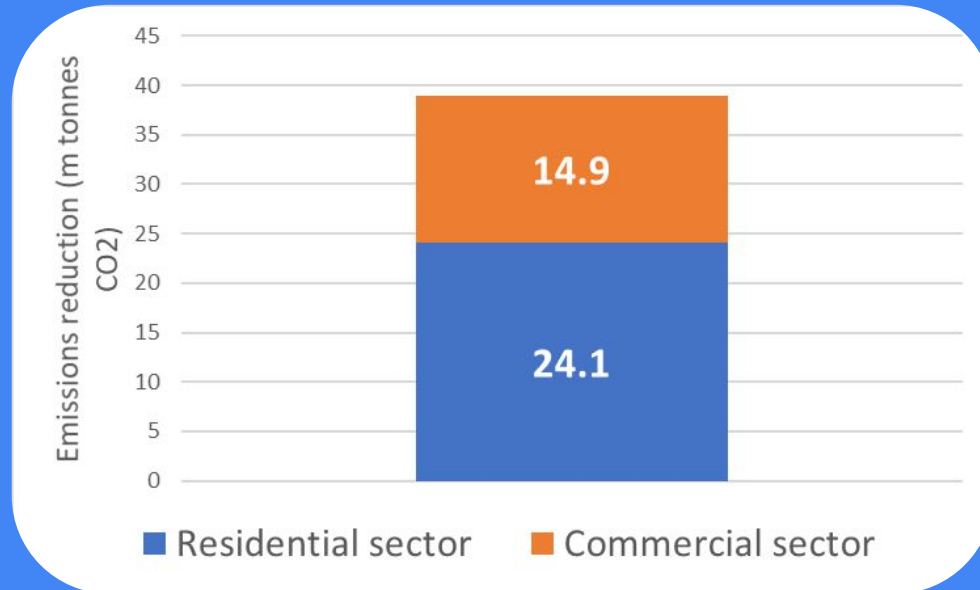
## New study: emissions savings from electric new buildings (residential)



## New study: emissions savings from electric new buildings (commercial)



## New study: emissions savings from electric new buildings (resi and commercial combined)



Source<sup>13</sup>

## Councils taking action

## Summary of electrification DCPs

Council	All-electric residential	All-electric commercial	Stage	Application
Lane Cove	✓	✓	Implemented	Whole LGA
Waverley	✓	✗	Implemented	Whole LGA
Parramatta	✓	✓	Implemented	Precinct-based
Inner West	✓	✓	Public exhibition	Whole LGA
Sydney	✓ (indoor only)	✓	Residential - public exhibition Commercial - exploring	Whole LGA
Canada Bay	✓	✓	Exploring	Whole LGA
Canterbury-Bankstown	✓	✓	Exploring	Precinct-based
Blue Mountains	✓	✓	Exploring	Whole LGA
Ryde	✓	✗	Exploring	Whole LGA
Newcastle	✓ (indoor only)	✗	Exploring	Whole LGA
Woollahra	✓ (indoor only)	✗	Voted down	Whole LGA

## References

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4. Tidemann, C., Rayner, J., and Cheung, H., Switch and Save: how gas is costing households, Climate Council 2022, [https://www.climatecouncil.org.au/wp-content/uploads/2022/10/CC\\_MVSA0323-CC-Report-Switch-and-Save-Gas-vs-Electricity\\_V6-FA-Screen-Single.pdf](https://www.climatecouncil.org.au/wp-content/uploads/2022/10/CC_MVSA0323-CC-Report-Switch-and-Save-Gas-vs-Electricity_V6-FA-Screen-Single.pdf)
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6. Climate Council, Why gas is bad for climate change and energy prices, 30 June 2020, accessed 7 August 2023, <https://www.climatecouncil.org.au/resources/why-is-gas-bad-for-climate-change-and-energy-prices/>
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10. Ibid.
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12. Ibid.
13. Ibid.