

The implications of the climate change act on the health sector

Tiernan Humphrys

Manager Environmental Sustainability

Victorian Health and Human Services Building Authority

Climate Change Act 2017

Net zero greenhouse emissions by 2050

15 – 20 per cent reduction by 2020 (from 2005 levels)

Victorian Climate Change Strategy

Government pledges to reduce carbon emissions

Health and human services Adaptation Action Plan

Victorian Climate Change Strategy

Published every five years

How to meet emission reductions targets

How to adapt to the impacts of climate change

How to transition to a net zero emissions future

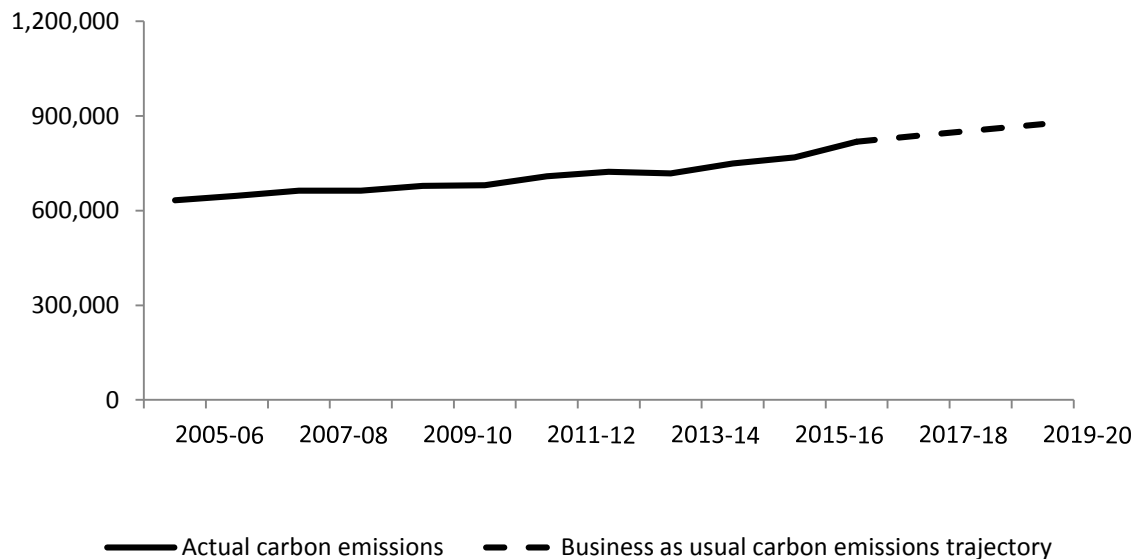
Health environmental sustainability strategy

Set direction for next five years

Government leadership

Priorities for action

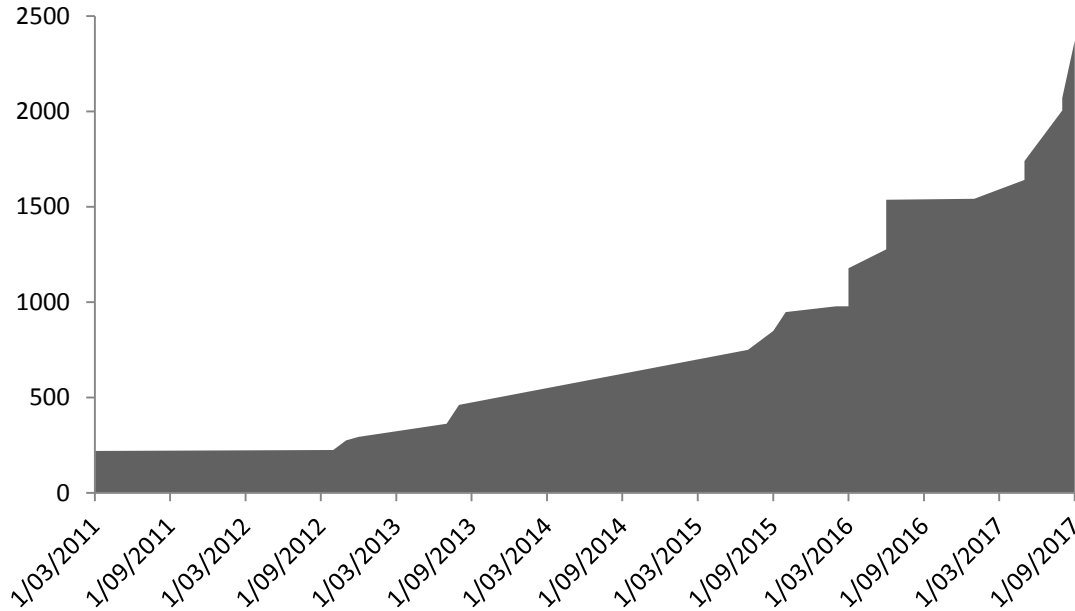
Health sector carbon emissions (energy)



Measure	Change (05/06 to 15/16)
Areas (sqm)	49 %
Gigajoules energy	8 %
Kilolitres water	-11 %
Tonnes carbon	22 %
Gigajoules per sqm	- 24 %
Kilolitres per sqm	- 38 %
Tonnes carbon per sqm	- 12 %

Some changes result from an increase in number of facilities reported

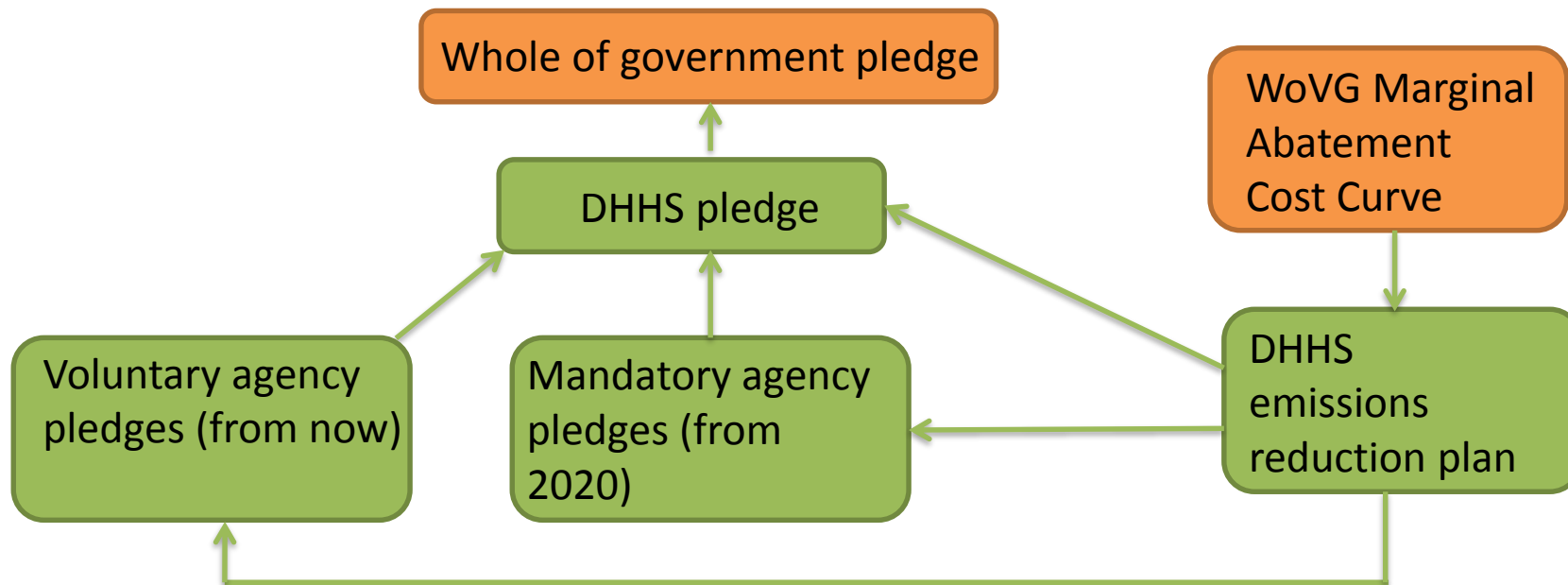
Solar in public hospitals



Greener Government Buildings program

Project	Allocated funding	Scope
Austin Health	\$0.4m	Lighting
West Gippsland	\$4.4m	EPC
Peninsula Health	\$7.0m	EPC
Central Gippsland	\$0.5m	Solar
Gippsland health services	\$3.5m	Solar & energy efficiency
Regional health services	\$10.0m	Solar
Northern Health	\$5.0m	EPC

Pledges to reduce carbon emissions



Victorian adaptation action plan

Managing climate risks to government assets and services
Improving community understanding of climate risk
Encouraging adaptation across sector and policy areas

Environmental management requirements

Statement of Priorities

Environmental management plan

Public environmental reporting

Reporting into environmental data management system

Conclusion

Tiernan Humphrys

Manager Environmental Sustainability

Victorian Health and Human Services Building Authority

(03) 9096 2057

tiernan.humphrys@dhhs.vic.gov.au