

# EXECUTIVE SUMMARY



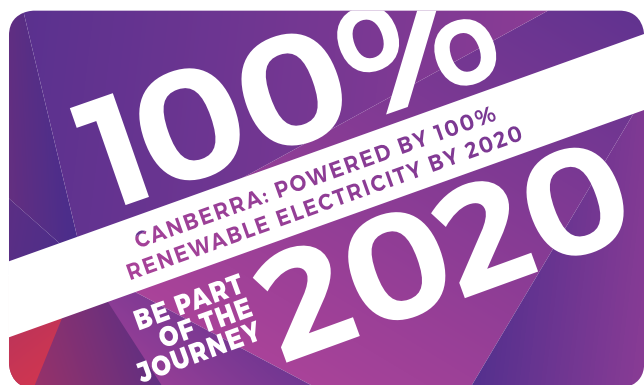
## CLIMATE CHANGE AND GREENHOUSE GAS REDUCTION ACT 2010 - MINISTER'S ANNUAL REPORT 2015-16

The Minister's Annual Report is a review of the actions taken by the ACT Government to address climate change mitigation and adaptation over the last financial year. The ACT Government has been working hard to maintain Canberra's commitments to becoming a more sustainable city and a world leading jurisdiction.

Highlights from the 2015-16 financial year include:

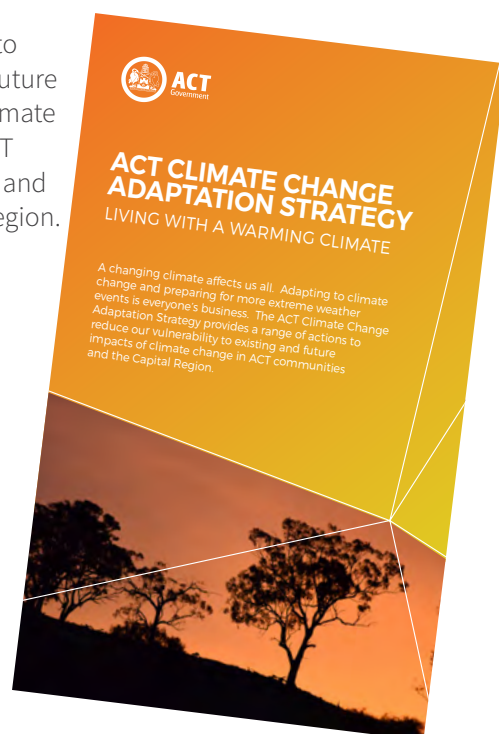
### ENHANCED TARGETS:

- » The ACT Government is leading by example, as it has dedicated itself to net zero emissions in its operations by 2020 through the implementation of the Carbon Neutral Government (CNG) Framework.
- » A new Renewable Energy Target of 100% by 2020 has been set through a review of the *Climate Change and Greenhouse Gas Reduction Act 2010*.
- » The ACT Government also amended its commitment to achieving net zero emissions for the territory, being brought forward from 2060 to 2050.




### OUTPUTS:

- » Review of Action Plan 2 (AP2) was released in November 2015, demonstrating the successful implementation and development of 18 Actions to reduce emissions by 40% on 1990 levels by 2020.
- » The draft ACT Climate Change Adaptation Strategy was released (February 2016), by the Minister for the Environment and Climate Change. The draft Adaptation Strategy provides a range of actions to reduce our vulnerability to existing and future impacts of climate change in ACT communities and the Capital Region.



## HOUSEHOLDS:

- » The Low-Income Household Program has continued to help the most vulnerable low income households improve the energy efficiency of their homes, reduce their energy bills, and contribute to reducing greenhouse gas emissions. The program provided energy-efficient essential home appliances, assessments, education and retrofits to approximately 625 low income households from 1 July 2015 to 30 June 2016.
- » The Energy Efficiency Improvement Scheme (EEIS) has been very successful, with ongoing installation of building and exhaust fan sealing, hot water services, LED lighting, disposal of refrigerators or freezers, and installation of standby power controllers. The program has been extended to 2020 having reached over 70 thousand households, installing over one million energy saving devices, and being valued at over \$40 million in cost savings for households and business'.



**\$179,500**  
SAVING FROM  
ENERGY BILLS



**172**  
CARS OFF  
THE ROAD OR  
**635 t CO<sub>2</sub>-e**



**24,690MWh**  
ENERGY SAVED

## ENERGY:

- » The first large-scale wind energy plants began construction, with the 20 MW Coonooer Bridge wind farm commencing generation in March 2016. A further 200MW of large-scale wind were contracted (as a result of reverse auction feed-in tariff programs).
- » The ACT plans to become a world-leader in energy storage innovation, with the announcement of a battery storage program that will see more than 36 MW of battery storage rolled out in more than 5000 Canberra homes and businesses over a 4 year period.



**20 MW**  
For Coonooer bridge Wind Farm

**36 MW**  
BATTERY STORAGE in  
5000 ACT HOMES



- » The ACT attended the 2015 United Nations Climate Change Conference (COP21) in Paris and was able to highlight that ambitious climate change action is both achievable and affordable.