



# NSW Climate Change Fund

2022-23 highlights



## Through the Climate Change Fund (CCF), the NSW Government continues to build resilience to the impacts of climate change, transition to a net zero future and protect the natural environment.

In 2022-23, the first year of the 8-year funding period, the CCF has laid the foundations for new programs and initiatives. These programs will help to decarbonise our economy, transition to a renewable energy system and support communities and businesses to mitigate and adapt to a changing climate.

The CCF has invested \$39.5 million to take action on climate change this year, driving toward our goal to reach net zero emissions. We have also invested more than \$160.2 million to help communities increase their resilience to the impacts of climate change.

We invested \$39.1 million to help households, businesses and communities benefit from clean

energy and \$8.2 million on programs which provide energy bill relief for households and businesses by promoting energy efficiency.

The NSW Government, through the CCF, continues to collaborate, partner and respond to the needs of households, businesses and communities. It is supporting the technologies and innovations that will deliver cleaner, more reliable and affordable energy while protecting our environment, natural heritage and some of our most important biodiversity.

The NSW Government is determined to meet our commitment of net zero by 2050 and the CCF paves the way to achieve this.



NSW Government

# Here are some highlights achieved with support from the CCF



## The CCF has supported our community to:

- test drive electric vehicles (EV), with 6,000 test drives in metropolitan and regional NSW
- prepare strata apartment buildings to be EV ready, providing guidance material and webinars to help owners prepare for an EV future
- collaborate with government on the transition to innovative and/or dispatchable renewable energy by co-funding regional community energy projects. These will unlock 17.2 MW in electricity generation and up to 17.9 MW of energy storage.



## The CCF has supported businesses to:

- transition fleet vehicles to EVs by co-funding the uptake of around 2,000 vehicles and the installation of 1,200 smart chargers
- stimulate clean technology innovation by providing \$15.9 million for projects to support the development and commercialisation of low emission technologies, especially in industries where the technology does not exist
- decarbonise by investing in submetering, options to replace gas-fired heating, skills development through the Net Zero Emissions Leadership Accelerator and in industry projects within the high emitting industries
- research clean energy solutions and remove barriers for NSW primary industries to respond to climate change. This included engaging 3,400 farmers across 7 projects, publishing 34 research reports and undertaking 20 pilot projects.





## The CCF has supported NSW local government and government agencies to:

- install 77,800 MWh of solar generation on NSW public buildings, saving \$12.3 million annually on energy bills and exceeding the Government Resource Efficiency Policy solar generation target of 55,000 MWh
- assess 2,000 schools across NSW for their suitability for solar and battery systems
- embed net zero managers in Joint Organisations, investing \$1.4 million and partnering with 70 regional and 33 metropolitan councils
- manage flood risks by investing just under \$10 million across 65 new projects
- develop and implement coastal management plans across the state, with 95% of the 56 coastal councils actively involved.



## The CCF has supported our environment and biodiversity by:

- continuing to deliver on the Electricity Infrastructure Roadmap, which will unlock up to \$32 billion in private investment to 2030. This is expected to save consumers \$10.6 billion over the next 20 years
- awarding contracts that will invest more than \$2.5 billion in NSW's renewable energy infrastructure including large scale, dispatchable electricity storage
- adding 33,000 ha to the national parks system and conserving an additional 226,240 ha through conservation agreements with 420 landholders
- implementing new air quality modelling systems and upgrading to high-performance computing facilities for enhanced air quality forecasting capability
- achieving the goal to plant over 1 million trees, helping to reduce urban heat and cool Greater Sydney
- supporting Aboriginal communities to conduct cultural burns, exceeding the annual target by 25%.

