



RENEW CANBERRA

A VISION FOR CANBERRA

Powering the new economy and creating jobs for the future

Canberra's local economy is at a crossroads. The Greens' plan for a clean energy powered economy will secure all the benefits of lower prices, better technologies, and more jobs – and build on our work in the ACT by investing in new research jobs.

> IT'S TIME TO RENEW CANBERRA

Our economic future is clean and green, or it is no future at all. In Canberra, it is research and innovation in renewable energy that will revitalise our local economy, stimulate new industries and create new jobs.

The ACT provides a blueprint for the Greens plan around the country to create a jobs-rich, clean energy future. Our plan will build on what's already happening locally by investing in new jobs in research, where the ACT is emerging as a leader in the knowledge economy.

> OUR PLAN

The ACT is well-positioned as a result of the work the Greens have done as part of the ACT Government.

Investment in renewable energy is already driving the development of new ventures and creating jobs – jobs in renewable energy have grown twelve times faster in the ACT than the national average.

Our plan will:

- » Establish a new \$500 million government authority, RenewAustralia, tasked with investing \$5 billion of construction in new energy generation over the next four years
- » Help diversify our local economy, helping us transition to a knowledge economy
- » Invest \$847.9 million in research jobs at the Australia Research Council, Cooperative Research Centres, and other research bodies
- » Boost funding to the Sustainable Research Excellence program and university research with a \$1.3 billion
- » Support Canberra's 100% renewable electricity target through better support for rooftop solar PV installation, through the continuation of the Small-scale Renewable Energy Scheme through to 2030.

> CREATING JOBS

Canberra's local economy is at a crossroads. The future of Canberra, and the rest of the world, will be built on a 21st century economy powered by investment in research and clean energy.

Since 2013, over 18,000 public sector jobs have been cut. Over 7,700 of those jobs have been cut from Canberra. Another 4,400 public sector jobs will be cut as a result of the \$1.2 billion in cuts in the 2016-17 budget.

The loss of such a huge number of jobs in Canberra is just as significant as the closure of BHP in Newcastle – and many times greater than the closure of Ford on Melbourne. They are having a flow-on effect for all local businesses that rely on the public sector.

That is why we must diversify the ACT to a 21st-century economy by investing in research, teaching, innovation and development.

> LEADING THE COUNTRY

Under this plan, the Greens will establish a new government authority, RenewAustralia, which will be responsible for delivering on a 15-year pipeline of clean energy projects and deciding the best mix of mechanisms to build clean energy generation at lowest cost and greatest impact.

While the Greens have a pathway to get there, our plan remains flexible to allow for the rapidly advancing, potentially disruptive, system-change technologies that will be game-changers in ways that are difficult to imagine right now.

The Deep Decarbonisation analysis by ClimateWorks and the Australian National University, anticipates that our national economy, structured more-or-less the same as today, would see our electricity use rise from its current level of 247 terawatt hours (TWh) a year to 358 TWh by 2030.

The modelling by Climate Works expects us to achieve the same economic results using half the energy of today through doubling our energy efficiency. The significant increase in electricity demand comes from our vehicle fleet, households, industry and mining infrastructure switching from fossil fuels to be powered by clean electricity.

> BUILDING A KNOWLEDGE ECONOMY

Canberra's economic future is as a knowledge and innovation economy. We need a serious investment in the research and innovation that will deliver us the jobs of the future. The Greens will commit over \$2 billion to jobs in research, helping build a knowledge economy.

Our package will also spearhead a move towards a five-year funding cycle, to provide increased certainty for research grant recipients, but we see this as the beginning of a far more secure commitment to long term funding for the most important scientific problems facing Australia.

Our plan for jobs in research will be funded from announced revenue measures, including the abolition of fossil fuel subsidies. Abolishing one such subsidy alone, the fuel tax credit rebate, would save the budget at least \$4.5 billion a year. Instead of propping up the industries of the past, the Greens will redirect that money to securing our future.

In accordance with standard federal Budget costing arrangements, costs here are presented over the forward estimates period. However, the Greens understand that much science and research funding needs to be planned over much longer timeframes.