



# Clean Energy Plan

## Powering Climate Change Action

When all our energy comes from the sun, the wind, and the flow of rivers, we won't need to burn the fossil fuels that cause the climate crisis.

For decades, governments have chosen to keep burning last century's dirty fuels. Many factories still use huge coal boilers and our largest power plant relies on 1970s coal technology. But clean alternatives exist and the Green Party understands that change is needed. The climate crisis demands urgent action to decarbonise the energy system. As we reset the economy after COVID-19, investing in clean energy will help tackle the climate crisis to build a stronger, more resilient economy. The Green Party will:

1. Bring forward the Government's target for 100% renewable electricity from 2035 to 2030 and re-instate the ban on building new fossil fuel electricity generation.
2. Equip all suitable public housing with solar panels and batteries, saving people on their power bills and enabling them to share clean energy with their neighbours.
3. Make it 50% cheaper for everyone to upgrade to solar and batteries for their own homes, with Government finance.
4. Create a \$250 million community clean energy fund to support communities, iwi, and hapū to build and share low-cost, clean energy with their neighbours.
5. Train thousands of people for clean energy careers with a clean energy training plan, developed with the energy industry, training providers, and unions.
6. Ban new fossil-fuelled industrial heating systems and boilers in our first 100 days in Government, end industrial coal use in Aotearoa by 2030, and end industrial gas use by 2035.
7. Triple existing financial support for businesses to replace coal and gas with clean energy alternatives.
8. Stop issuing permits for new onshore fossil fuel extraction.
9. Update planning rules to make it easier to build new wind farms.

## Solar homes and communities

### Affordable home solar

Grants will cover 50% of the cost of a standard sized solar and battery system, including for rental homes. These grants will be delivered in partnership with existing solar companies and not-for-profit energy organisations, who already have the skills and experience needed to scale up.

### Solar state homes

The rooftops of the 63,000 state homes throughout Aotearoa are an untapped opportunity to create free electricity from the sun. The Green Party will put solar panels on every suitable state house, along with a battery pack to store the power for when it's needed. The rooftops of our public houses will become a huge Virtual Power Plant, sharing clean electricity with neighbours. This will save households \$1,000 each, a year.

### Community Clean Energy Fund

A \$250 million Community Clean Energy Fund will empower communities, iwi and hapū, and local councils to build small-scale clean electricity generation and smart grids. Community groups will be able to apply for a grant or a loan to get good projects built. These could be local wind turbines, community solar systems, or community-owned batteries that store and share excess power generated by household rooftop solar panels. The fund would also be available for people who live in apartment buildings and papakāinga who want to share access to rooftop wind or solar electricity.

## Clean industrial energy

Burning fossil fuels generates 60% of Aotearoa's industrial heat, making it Aotearoa's second biggest energy-related contributor to climate change. Replacing coal with clean alternatives is one of the best ways to quickly reduce Aotearoa's carbon emissions.

The Green Party will triple current government support for businesses to replace coal and gas with clean alternatives, and to increase their energy efficiency. We expect many businesses to choose electricity, while others might burn biomass and wood waste. We will also modernise grid connection rules, making it easier for businesses to switch to electricity.

A Clean Energy Industry Training Plan will be developed with working people, energy companies, unions, and local government to help create sustainable careers and ensure a just transition to new clean energy jobs for people currently working with fossil fuels.

[www.greens.org.nz/  
clean-energy-plan](http://www.greens.org.nz/clean-energy-plan)

The logo for the Green Party, featuring a stylized green leaf above the word "Green" in a white serif font.

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