

Statement of Intent Overview



About EECA

EECA is the government organisation set up to encourage, support and promote energy efficiency, energy conservation, and the use of renewable sources of energy.

Being energy efficient, and using as much of our abundant renewable energy resources as we can, benefits all New Zealanders.

We save money - as individuals and as a country, we have a more secure energy system, and we reduce our greenhouse gas emissions.

We also get to enjoy warmer, healthier homes, develop more profitable and competitive businesses and strengthen our international reputation.

EECA works with businesses, government, local government, communities and individuals to integrate energy efficiency and renewable energy into their everyday activities.

The Big Picture 2009/10



We have started the new financial year with a pretty big bang in the residential sector. *Warm Up New Zealand: Heat Smart* sees an unprecedented level of government funding allocated to making our homes warmer, drier and easier to heat. It's an exciting time – over the next four years, more than 500,000 New Zealanders will get to enjoy the benefits that come from an insulated and properly heated home as a result of this programme – that's a lot of healthier, happier people.

The challenge for EECA is to support the industry as it grows the capacity to meet what we know will be huge levels of demand from all over New Zealand, particularly in the early stages.

Our work in the residential sector delivers energy and emissions savings. *Warm Up New Zealand: Heat Smart* is also expected to create thousands of new jobs as the industry ramps up to meet demand. But probably the most notable benefit is the significant improvement to the health and well-being of the people living in the houses.

In the business sector, it's all about energy savings. The potential for savings is massive – well into the billions of dollars a year – and when you can reduce your operating costs, you are left with more productive and competitive businesses, that are better equipped to emerge from the recession in good shape. It also means fewer greenhouse gas emissions contributing to climate change.

At EECA, we deal with many businesses that are using innovative technology and techniques to save energy or use it more efficiently. We have built up a wealth of knowledge of what works for different businesses – no matter what size or sector.

Our main focus this year is on sharing this information with the 346,000 businesses across New Zealand who we know can benefit from better energy management.

On the supply side, we go into the new financial year with 73% of our electricity generation coming from renewables – the highest level for a March quarter since 2005. This is encouraging, but as our population and productivity grow so too does our demand, and we need to make sure that we have enough renewable energy in the pipeline to meet any future growth.

This year, EECA will continue our support for large scale renewable electricity projects through the consenting process. At the same time, we will help to develop New Zealand's exciting micro renewable energy generation industry.

There is a huge opportunity for New Zealand to include a lot more renewable energy in our transport system. This year, EECA will administer the new biodiesel funding programme which offers an incentive for to kick-start the New Zealand biodiesel industry.

It's going to be a busy year, but, as always, we are up for the challenge.

A handwritten signature in blue ink, appearing to read 'R Sutton', with a stylized flourish at the end.

ROGER SUTTON CHAIRMAN · EECA

EECA's top ten goals for 2009/10



Insulate 27,500 homes under the ENERGYWISE™ Warm Up New Zealand: Heat Smart programme.



Launch the ENERGY STAR® brand, showing the most efficient products in a class, for 3 new products. Achieve at least 65% brand recognition for the ENERGY STAR® mark among the general public.

Implement new or upgraded Minimum Energy Performance Standards (MEPS) for 9 products to ensure that the worst performing products cannot be sold in New Zealand. Consult with industry and the public on the feasibility of MEPS or energy performance labelling for 4 new products.

Work with New Zealand businesses to carry out energy audits that identify at least \$4 million a year of potential savings, and make the most cost effective energy savings happen.



Increase the use of wood energy in businesses and schools by 0.3 PJ a year.



Work with at least 7 regional authorities to develop energy strategies that will result in action plans to deliver energy efficiency and renewable energy initiatives.



Work with 5 councils to put in place ways for their constituents to pay for energy efficiency initiatives through the rates system.



Using the latest data, complete the energy efficiency potentials study for the economy to identify where the biggest, most cost effective energy efficiency opportunities lie.

Deliver the biodiesel grants scheme to incentivise up to 20 million litres of biodiesel for sale within New Zealand.



Support at least 2 PJ a year of additional renewable energy supply through the resource consent process.





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