

ALL OUR ENERGY...



Corporate Responsibility Fact Sheet 01
Autumn 2008



HELLO
TOMORROW
PROGRAMME

As a big resource user, Genesis Energy has always contributed to the community and to environmental programmes. Now our focus is on integrating corporate responsibility thinking and strategies throughout our day-to-day activities.

The very nature of Genesis Energy and its operations has always required a focus on community relations and environmental management. We operate hydro, wind and thermal power stations that have a significant impact on the surrounding environments and communities.

We believe corporate responsibility is about more than simply complying with legal requirements, resource consent conditions or making cash contributions to worthy causes. We are committed to a model of corporate social responsibility that looks beyond the financial bottom line as an indicator of success. It is about the way we conduct our business on a day-to-day basis with our customers, stakeholders and suppliers.

Being responsible as a corporation is not possible without the full support of an organisation's board, chief executive and staff. It requires ethical behaviour and engagement from all our staff. It is about respect for our stakeholders and strong performance on economic, environmental and social issues.

The corporate responsibility strategy was developed in conjunction with a strong programme of community and environmental initiatives that have grown since the inception of Genesis Energy in 1999. The strategy also has strong links to the company's values:

SUPPORT – We work together, take responsibility and have fun

DRIVE – We achieve with energy, courage and commitment

IMAGINE – We challenge today, and change tomorrow

RESPECT – We listen and respond to others and our environment

The Hello Tomorrow Programme at Genesis Energy has three strategic themes which guide our corporate responsibility efforts to meet customer and stakeholder expectations. Within each of the three strands, Genesis Energy has a number of key programmes or partnerships with community organisations. The three strands and key initiatives are:

- 1. Addressing the impacts of climate change** – reducing the carbon intensity of our business, Schoolgen, Curtain Bank, Electricity
- 2. Reducing our environmental footprint** – greenhouse gas emission reduction targets, waste minimisation, hybrid cars
- 3. Making a difference in the communities in which we operate and beyond** – Genesis Oncology Trust, National Apprenticeship Programme, health and fitness in the community, Lake Waikaremoana Hapu Restoration Trust

This framework will enable us to strengthen the commitments we have already made and enable us to develop new programmes that complement or enhance our existing initiatives.



Dr Andrew Wood,
GOT recipient



ADDRESSING THE IMPACT OF CLIMATE CHANGE

SCHOOLGEN

WHILE WE CONTINUE TO LOOK FOR OPPORTUNITIES TO REDUCE THE CARBON INTENSITY OF OUR ELECTRICITY GENERATION BUSINESS, WE ARE WORKING WITH CUSTOMERS AND STAKEHOLDERS TO HELP THEM REDUCE THEIR CARBON FOOTPRINT.

Schoolgen was developed by Genesis Energy to bring solar energy to life for children across New Zealand. By doing this in a fun, exciting way, we have the invaluable opportunity of talking to the young people of New Zealand who are our future leaders and decision makers. It is their habits and attitudes which will determine the environmental future of New Zealand and through Schoolgen, Genesis Energy is working hard to cultivate positive change.

Selected schools have a 2kW photovoltaic system (solar panels) installed on the roof of a school building at no cost. Generation data from the solar panels is sent to the website, www.schoolgen.co.nz, where it can be viewed and compared with data of other schools who also have panels installed.

Participation in Schoolgen is not limited to schools with panels installed on their roofs – any school in New Zealand can take part. Freely available teaching resources for various levels have been developed to link with the new National Curriculum and are available to download at www.schoolgen.co.nz.

REDUCING OUR ENVIRONMENTAL FOOTPRINT

GENESIS ENERGY IS REDUCING ITS ENVIRONMENTAL FOOTPRINT THROUGH OUR GENERATION ACTIVITIES, BUT WE ARE ALSO WORKING ON THE IMPACT OF OUR 'NON-GENERATION' ACTIVITIES – THOSE THAT TAKE PLACE ON A DAY-TO-DAY BASIS IN THE COURSE OF OUR BUSINESS.

WASTE MINIMISATION PROGRAMME

In the Greenlane office, rubbish bins beneath desks have been replaced by 'desktop cubes', which individuals have the responsibility of emptying into dedicated recycling bins placed strategically around the office. Since the programme has been introduced, waste sent to landfill from the office has reduced by 30%. The Waste Minimisation Programme is being rolled out to our generation sites and other offices, including Hamilton and Wellington.

HYBRID CARS

Genesis Energy has leased a fleet of six Toyota Prius cars for staff travel, to decrease the use of comparatively fuel-hungry rental cars. The Prius can achieve 4.4 litres per 100km fuel consumption which considerably cuts down on our emissions from road travel.

LIFTLESS DAYS

Staff at Genesis Energy's Greenlane and Hamilton offices have given up using lifts once a month. As well as encouraging staff to make an 'active' choice, we are cutting down the amount of electricity consumed by reducing the use of lifts. Encouraging staff to take part has led to stair-climbing races in Greenlane, with new motivating initiatives appearing all the time.



MAKING A DIFFERENCE IN THE COMMUNITY

GENESIS ONCOLOGY TRUST

The Genesis Oncology Trust works on cancer control at every stage where it affects New Zealanders' lives. Cancer control covers a broad range of endeavours from prevention, through diagnosis, treatment and post-treatment care, to palliative care. The Trust provides grants for cancer research and education that lead to improvements in care and treatment. For 2008 the Trust has allocated up to \$1 million in total grants.

The Trust was originally established by Genesis Energy following the electricity shortages of winter 2001. The company established the Trust with a capital grant and has supported it with further grants, administrative services and marketing support. In 2005, Genesis Energy customers were invited to contribute to the Trust via their energy bills. This initiative has proved to be successful beyond our expectations, with many tens of thousands of customers now contributing \$1, \$2 or \$3 per month to the Trust.

EDUCATING TOMORROW'S WORKFORCE

From secondary schools through to scholarships in polytechnic pre-industry courses and on to our National Apprenticeship Programme, Genesis Energy is ensuring a sustainable flow of skilled and professional employees into our (and other related) businesses.

Genesis Energy supports a career pathway that can lead from Gateway programmes in schools to welding courses, scholarships and apprenticeships, to full-time employment in skilled positions in the electricity and energy businesses. In the past four years, Genesis Energy has recruited 60 apprentices into its National Apprenticeship Programme. Successful apprentices can find support from the company via further in-house training programmes through to university degrees and scholarships at three New Zealand universities.





LAKE WAIKAREMOANA HAPU RESTORATION TRUST

The restoration of kiwi within the Lake Waikaremoana catchment is a critical project to both iwi – Ngati Hinekura and Ngati Ruapani – and Genesis Energy. Since 1992, the Lake Waikaremoana Hapu Restoration Trust has been carrying out key ecological enhancement projects in the catchment which is part of Te Urewera National Park.

Initiatives to improve the kiwi's chances of survival and grow the kiwi population include the development of an enclosure to protect young birds from predators, the establishment of a native worm farm to feed young birds, and an anti-dispersal fence at the neck of the Puketukutuku Peninsula,

Genesis Energy recognises that the Trust operates within a special environment and supports its commitment and achievements. The company provides funding support as well as volunteer hours, business planning and profile raising.

EMPLOYEE VOLUNTEERING

Genesis Energy staff are getting out into the community, rolling up our sleeves and getting into it by helping out where we're needed in a practical, useful way. Since the Employee Volunteering Programme was launched in summer 2007/2008, we have seen some very successful volunteering activities. From tree planting in Huntly to Blue Duck tagging in the Central Plateau, maintenance at a local school and fundraising for the Genesis Oncology Trust, our contribution to communities takes many forms.

It is important to Genesis Energy staff to make a real contribution to the communities in which we operate – whether it's near our generation sites or our corporate offices. Every year, each employee has the opportunity to take one day to help out in a team around the community. Teams have a choice of where they volunteer and can choose to spend their day helping with a Genesis Energy CSR initiative or something a little bit different.

FOR MORE INFORMATION

To contact us:
feedback@genesisenergy.co.nz

For more information on Genesis Energy's corporate responsibility strategy and the Hello Tomorrow Programme please visit:
www.genesisenergy.co.nz

Other sites:
Schoolgen: www.schoolgen.co.nz

The Genesis Oncology Trust:
www.genisoncology.org.nz

Electrocity educational game:
www.electrocity.co.nz



Lake Waikaremoana Hapu Restoration Trust: protecting the kiwi