

## Other ways we're changing minds:

There are a huge variety of initiatives that Genesis Energy support. And while we can't tell you about all of them here, we can tell you a little about some of the things we're doing that help educate school children:

Realise the Dream – a six-day nationwide event celebrating and showcasing the work of students who have achieved excellence in scientific research and technological practice.

Green RIG – takes the message of environmental awareness and sustainability to the Manawatu-Wanganui region with hands-on exhibits and displays.

To find out more about these initiatives visit [genesisenergy.co.nz/artsandeducation](https://www.genesisenergy.co.nz/artsandeducation).

Before we can change the world, we need to change minds.



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# Tomorrow starts today.

Ever stopped to think what sort of planet our children will inherit? Genesis Energy have. In fact, we've thought about it a lot. And we're doing something about it with initiatives such as Schoolgen and ElectroCity.

They're our way of making a difference in communities as well as tackling the issues of climate change and sustainability.

These and other educational initiatives are dedicated to teaching and supporting young people and their wider communities as they learn about science, energy and the environment.

Ultimately, they'll all help make tomorrow a better place.

To find out more visit [genesisenenergy.co.nz](http://genesisenenergy.co.nz).



# Schoolgen.

## Valuable lessons in self-sufficiency and sustainability.

Schoolgen is a programme we developed to bring solar energy to life for children across New Zealand. As our future leaders and decision makers, it's important that they understand the role renewable energy will play in their future.

### What's in it for schools?

Schoolgen provides students, teachers and parents with a valuable, hands-on learning experience that teaches them about solar energy and climate change.

Every school in New Zealand has access to a ready-made learning experience on the Schoolgen website – including freely available teaching resources, and real-time electricity generation data collected from 42 leading Schoolgen schools using 2kW photovoltaic systems across the North Island.

### Resources for teachers and students.

Online curriculum-linked activities provide teachers with a wide variety of free, ready-to-teach energy related activities – covering topics such as the science of solar energy, greenhouse gases and energy efficiency.

Importantly, schools don't need solar panels to be able to use the programme. Every school in New Zealand can join the Schoolgen community by visiting the Schoolgen website and using the free teaching resources.

Learn more at [schoolgen.co.nz](http://schoolgen.co.nz)



**schoolgen**  
Power to the next generation

# ElectroCity.

## Hands-on lessons in sustainability.

How is energy made? What's the best form of energy generation? And how will the energy we generate and use today affect us tomorrow? These big issues are no longer the domain of engineers and industry experts. They concern us all.

That's where ElectroCity comes in: a highly engaging and interactive online game designed to spark an interest in these issues and lay an unbiased foundation for later learning.

### What it teaches students?

ElectroCity enables players to build and manage their own virtual cities – as well as learning about energy, environmental management, and sustainability.

### What about teachers?

ElectroCity is easy for teachers to set up and manage. They only need to register once, and students don't need to register at all.

There's a wide range of free teacher resources available too, covering topics such as wind energy, ocean energy, hydro energy and co-generation.

Play now at [electrocity.co.nz](http://electrocity.co.nz).

