

I wonder how to power a brighter future?



Wonder
Project

Power
Challenge

The Wonder Project is Engineering New Zealand's free programme for schools, designed to get young Kiwis excited about science, technology, engineering and maths (STEM).

In New Zealand, there's a huge skills shortfall in STEM. We simply don't have enough young people pursuing careers in these fields. The Wonder Project aims to change that with its hands-on school programmes, designed to spark wonder and awe in young Kiwis and open their eyes to the possibilities of a future STEM career.

Being a STEM superstar is awesome – are you ready to inspire the next generation?



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Power Challenge

Level 4, Year 7–8

Term 3

Power up! Ākonga design and build a wind turbine and work as a rōpū to light up a mini town using renewable energy. Along the way they discover the phenomenon of electricity and how it's generated, moved and used in Aotearoa.

If you're a STEM professional, we'd love you to join our network of Wonder Project Ambassadors. There's no need to be a power expert to get involved! You'll get the training you need to support a kaiako in their classroom, and access to our online Learning Hub which contains support material and all of the content your matched class will learn throughout the challenge.

The challenge takes ākonga 1–2 hours per week for 4–6 weeks, or two full days, to complete, but you only need to be available for at least 3 hours during the challenge – either in person or online.

Being an ambassador is a great way to:

- give back to the community
- inspire a diverse range of ākonga
- future-proof the STEM industry
- build your communication and presentation skills
- complete hours towards your continuing professional development
- lift the profile of the company you work with.

Become a Wonder Project Ambassador today at wonderproject.nz

   @WonderProjectNZ

"It's truly inspiring, seeing our future generation engaged in STEM and thrilled to be Wonder Project kids!"

Isaac Chan
Wonder Project Ambassador

