

Activity 4.3: Power Challenge competition

Be in it to win it

Each school can submit either:

1. A video
2. Or a poster

You could choose to:

- Create your entry together as a school, OR
- Create an entry with your rōpū and get your kaiako or ambassador to select the best one

Schools who want to participate in the Power Challenge competition must have completed:

- All activity sheets
- Pre challenge and post challenge student surveys

The challenge:

Create a video or poster that tells the story of your Power Challenge journey and go in the draw to win a prize.

Introduce your rōpū

- Tell us about yourselves
- What were your roles and responsibilities?
- How did you use teamwork to complete the challenge?

Now let's get creative!

Here are some ideas of what you could include in your entry:

Did you light up your entire town?

- Show us how many lights you turned on in your mini town.
- What aerodynamic design variables contributed to your final result?



Showcase your turbines

- Show off your innovative and creative turbine designs.
- How did you think like an engineer to solve problems and optimise your turbines?
- Show us your turbine in action through pictures, drawings, or a video.



What have you learned in the challenge?

- Can you explain how STEM relates to turbines?
- Show us what you know about renewable energy.
- How did you use the engineering design process?



Send in your entry

- Get your kaiako or ambassador to upload your competition entry to the Wonder Project community Facebook group, OR
- Send your entry to hello@wonderproject.nz

**Good luck and
may the brightest
sparks win!**