



Stage 3 – Bright Sparks Energy Trailer

Mobile Science Classroom. *We come to you!*

About this program

Engaging students through hands-on investigations!

When the 'Bright Sparks' energy trailer comes to your school, students go on a journey through the scientific discoveries that sparked the industrial revolution and our current dependence on fossil fuelled electricity.

Student scientists use a variety of resources and materials to investigate, design and measure the performance of renewable and energy saving systems such as solar panels, batteries, wind turbines, solar thermal power and insulation as they aim to discover clean energy solutions for a sustainable future.

This is a 2 hour session for a maximum of 30 children.



Curriculum Links



Australian Curriculum: Science

Energy from a variety of sources can be used to generate electricity. (ACSU219)

Scientific knowledge is used to inform personal and community decisions. (ACSHE220)

NSW Science K-10 Syllabus

Describes how scientific understanding about the sources, transfer and transformation of electricity is related to making decisions about its use. (ST3-6PW)