



THE REZource FORCE

Developed by **The National Theatre for Children** for schools throughout the Central-West Orana Renewable Energy Zone (REZ), **The REZource Force** is a free STEM energy education program kicking off in school year 2026.

The REZource Force is a curriculum-aligned program for primary and secondary students that will ignite your student's curiosity about electricity generation, renewable energy, and the future of the Central-West Orana REZ, while empowering students to take action and become informed energy citizens.

The REZource Force School Challenge is a **FREE** program that includes an interactive live in-school performance, on-demand video production experience, workbooks for every student, teacher toolkit, lesson plans, infographic posters, classroom student projects, and **school rewards**, available via **The REZource Hub** at REZourceForce.com.au.

By completing the program, students will be able to:

- Understand what electricity is, how it's generated, and how it reaches their homes
- Explore renewable energy sources such as wind, solar, and storage
- Learn about the energy transition
- Discuss the local and global benefits of renewable energy
- Engage in conversations about sustainability and energy use at home and school
- Discover study and career pathways in Australia's renewable energy industry



PRIMARY SCHOOL PROGRAM:

Lights, action... energy! **REZ Energy Agents** is a live theatrical production featuring three hilarious, high-energy sketches all about electricity and renewable energy.

Join James Blonde, John Travoltage, and a cast of electrifying characters on a fast-paced, interactive mission where students don't just watch the action—they become part of it! Through audience participation, quick-witted comedy, and unexpected challenges, students will help crack energy mysteries, outsmart power-wasting villains, and discover how they can be Energy Agents in their own lives.

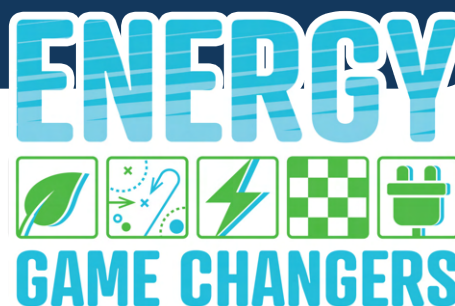
Educational concepts:

- What is electricity and why we need it
- How is electricity created
- What is a Renewable Energy Zone (REZ)
- How you can be an Energy Agent!



SECONDARY SCHOOL PROGRAM:

A live in-school presentation, **Energy Game Changers** is led by two actors taking students through a series of interactive sketches, making you laugh while you learn. The segments use improv, challenges and student team-based games that cover the educational concepts of electricity generation, renewable resources, how energy use impacts the Earth, and how we can protect and preserve our planet.



Educational concepts:

- How is electricity generated
- How energy use impacts the Earth
- What is a Renewable Energy Zone (REZ)
- How you can be an Energy Game Changer

Students will also discover study and career pathways in Australia's renewable energy industry, opening their eyes to exciting future opportunities.



The REZource Force School Challenge includes 6 modules detailed below, culminating in an exciting community STEM Expo – and school **rewards!**



Program Overview and Timeline

Module	Action	Schedule
1. Introduction	<ul style="list-style-type: none"> Book your school's free performance. Dive into the key topics with your students using the provided teacher's guide, lesson plans, and student workbooks. 	Term 1, 2026
2. Live performance	<ul style="list-style-type: none"> Take part in the interactive performance at your school. 	Term 1, 2026
3. On-demand video production experience (VPX)	<ul style="list-style-type: none"> Watch the online Video Production Experience as a class. Use the integrated discussion prompts, infographics, and real-world examples to reinforce key learning points. 	Term 3, 2026
4. Classroom resources	<ul style="list-style-type: none"> Access all program resources via The REZource Hub at REZourceForce.com.au Extend student learning with curriculum-aligned lesson plans, digital activities, quizzes, and the student workbook. Use pre- and post-assessments to measure student understanding. 	Term 2, 2026
5. The REZource Force student projects	<ul style="list-style-type: none"> Take The REZource Force School Challenge by selecting a hands-on project for students to apply their learning. 	Term 2 and Term 3, 2026
6. The REZource Force STEM Expo	<ul style="list-style-type: none"> Host a STEM Expo at your school to showcase student projects and celebrate their achievements. Capture highlights with photos and videos to submit to The REZource Force School Showcase at REZourceForce.com.au and win prizes! 	Term 4, 2026



Module 1: Introduction to the program.

Once you have booked in for your school's live performance, it's time to dive into the key topics with your students using the provided teacher's guide, lesson plans, and student workbooks. The teacher's guide is designed to be reviewed before the live performance and includes guidance for preparing your class for the key topics, instructions for learning resources, curriculum standards, and information about the Central-West Orana Renewable Energy Zone. You can use the guide to facilitate discussions and activities that deepen student understanding of renewable energy, while encouraging students to share their knowledge with peers and family. An infographic poster will be provided for display in classrooms and hallways. It features key educational points about electricity and renewable energy zones.

The teacher guide and other resources, segmented for year levels, will be accessible on **The REZource Hub** at **REZourceForce.com.au**. Here you will find a broad range of information about renewable energy and the energy transition, including videos that explain how to implement the program, the On Demand VPX, classroom resources, challenge projects, and other information that will be added and updated over time.

Module 2: Live performance

The live in-school performance is presented by 2 professional actors/educators who deliver an engaging, curriculum-aligned presentation. Designed to spark curiosity and inspire action, this performance introduces the topic of electricity in a fun and accessible way. The Primary version can cater specifically for both lower (P-3) and upper (3-6) primary year levels, while the Secondary version is for years 7-10, ensuring an age-appropriate delivery. Audience participation, comedy, and storytelling capture student attention and provide an engaging, creative learning experience that aids the uptake and retention of information.

See below for more information about the Primary and Secondary performances.

Module 3: On-demand video production experience

For schools unable to host the live performance or looking to extend the learning of the live performance, the Video Production Experience (VPX) offers a dynamic digital alternative. These engaging online versions of both the Primary and Secondary shows feature a dedicated host who guides students through key learning points, reinforcing concepts with real-world examples, infographics, videos, and images. Designed to be both interactive and informative, this format allows for flexible classroom use, ensuring every student can access and absorb the important messages about electricity and renewable energy in an exciting and visually engaging way.



Module 4: Classroom resources

To support further learning, classroom resources are curriculum-aligned and reinforce key concepts in an engaging and accessible way. These materials extend the live and digital experiences, providing teachers with tools to deepen student understanding and are available on **The REZource Hub** at **REZourceForce.com.au**.

- **Student Workbooks** contain additional information about renewable energy in the Central-West Orana Renewable Energy Zone, along with a variety of tasks and activities. Segmented by year level, the workbook encourages creative thinking and problem-solving while reinforcing key learning points.
- **Lesson Plans** provide structured, curriculum-aligned guides to help teachers deliver engaging lessons on topics introduced in the performances customised for upper and lower primary and secondary students. Each plan includes discussion prompts, hands-on activities, and extension ideas, making it easy to integrate key concepts into the classroom.
- **Digital Student Activities and Games** offer interactive educational experiences that integrate seamlessly into existing school platforms for easy access at home or in the classroom.
- **Quizzes and Follow-Up Assessments** help track student comprehension through pre- and post-tests. These assessments allow educators to gauge knowledge uptake, identify learning gaps, and measure the effectiveness of the program.

Module 5: The REZource Force student projects

The REZource Force School Challenge is the next step in the program, encouraging students to apply their learning in a hands-on, creative way. After exploring the key concepts of energy and sustainability, students choose a Challenge Project to demonstrate their understanding and problem-solving skills. Whether designing and building a prototype, conducting an energy-related experiment, or creating an educational campaign, each project empowers students to think critically, innovate, and take action.

Module 6: The REZource Force STEM Expo

The School STEM Expo is an exciting opportunity for schools to celebrate student achievements and showcase their **REZource Force School Challenge** projects. Schools host their own expos, where students present their innovative solutions, share their learning journey, and engage with their school community. There is also the option for industry professionals to attend in person, offering valuable insights and encouragement and providing students with direct links to the renewable energy industry. Schools that document their projects and expo highlights through photos and videos and submit them via **REZourceForce.com.au** will be eligible for cash rewards. These submissions become part of **The REZource Force** Online Schools Showcase, where students can see their work featured alongside projects from other schools.

To find out more and schedule your school:

- rezourceforce.com.au
- schools@REZourceForce.com.au
- 1300 652 470

BROUGHT TO YOU BY



EnergyCo



ACERZ has been appointed network operator by EnergyCo to design, build, finance, operate and maintain the Central-West Orana REZ transmission network.