

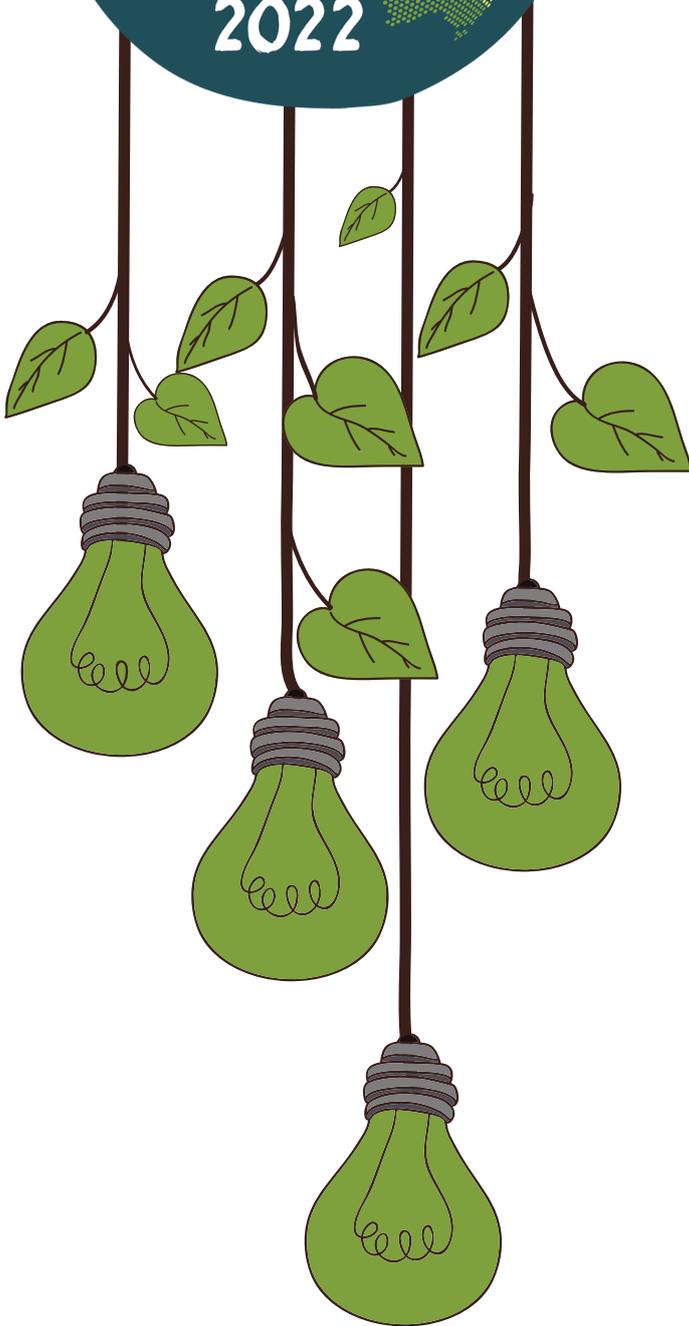
GREEN INNOVATION AWARDS 2022

SCHOOL KIT
2022

“*The competition really resonates with our students who are deeply concerned about climate change and gives them an avenue to find solutions to global problems*”

— Kim Ward, Dunoon Public School Teacher

GREEN INNOVATION AWARDS 2022



PLANNING AHEAD

The Green Innovation Awards is an innovative science and environmental competition available for primary and high schools from the Gold Coast to Grafton. Students are asked to demonstrate their innovative ideas in waste management, water management, building and packaging materials, agriculture, biofuels and renewable energy.

The competition taps in to STEM subjects and is designed to meet curriculum outcomes.

PLANNING UNITS OF WORK FOR NEXT YEAR THAT ALIGN WITH THE GREEN INNOVATION AWARDS?

Here's the 2022 Green Innovation Awards timeline to help you prepare:

TERM 2

- DECIDE ON YOUR INNOVATIVE IDEA
- **REGISTER BY 25TH MAY** - 2 MINUTE ON-LINE REGISTRATION
- PLAN & DESIGN YOUR IDEA

TERM 3

- REFINE YOUR IDEA & EMAIL YOUR ENTRY
- **ENTRIES DUE 23RD JUNE**

TERM 4

- FINALS EVENT **9TH NOVEMBER**
SOUTHERN CROSS UNIVERSITY, LISMORE

www.greeninnovationawards.com.au

GREEN INNOVATION AWARDS

ABOUT THE AWARDS

The Green Innovation Awards encourages primary and high school students to develop a passion for the environment by asking them to invent, develop, and present solutions for greener living.

The Awards aim to show students that their contribution is valuable and to educate them that we all have a part to play in looking after our world.

GREAT GREEN IDEAS

Students are asked to demonstrate innovation in one of five categories:

- Agriculture/sustainable land management
- Biofuels/renewable energy
- Green products /recycling used in building or packaging
- Water management
- Waste management



Working as a class or in small groups, students should work together to build something to present or create a detailed plan of their idea.

The competition taps in to STEM subjects and is designed to meet curriculum outcomes. It can easily be incorporated into various core subjects such as Science, Technology, Geography and I-STEM. The STEM design process may assist you with your Green Innovation idea by providing a step-by-step method to identify a problem, brain storm an idea, create and design an innovation and experiment and test solutions. An illustration of the STEM design process is available at <https://www.greeninnovationawards.com.au/teachers-resources-2022> and offers more suggestions and inspiration to easily combine the green innovation awards into your teaching.

THE RULES



- The Awards are open to any age group and will be judged in two categories: Primary School and High School.
- Students can work as a class or a small group and may present as a group or individual.
- Entries can be made by class groups, individuals or extracurricular groups.
- How you choose to implement the awards in your classroom is open to your interpretation. We want you to teach in whatever way best suits your students and your classroom environment.
- We encourage you to be creative and to conduct thorough research. Students are encouraged to consult with local industry experts to refine their ideas through the mentor program. The majority of the work must be their own.
- Students can build their innovations or present a plan where building the innovation is not practical.
- Schools must fall into the Gold Coast to Port Macquarie zone – Alberton down to Port Macquarie and West to the Scenic Rim and The Ranges.

See zone MAP on our website for further clarification.

<https://www.greeninnovationawards.com.au/zone-map>



GREEN INNOVATION AWARDS

JUDGING CRITERIA



Entries will be judged using the following criteria:



- Originality
- Degree of Research
- Practicality
- Impact Potential
- Student Knowledge and presentation

How innovative the idea is (Scored between 0-10)

Think outside the box, unleash creativity and the unconventional.

The potential OR realised positive environmental impact (Scored between 0-10)

Students may like to explore a big Idea that can be implemented around the world, Australia wide or in the local area to create greener living. Alternatively, students may like to explore an idea within their school or community AND demonstrate the positive actions they are achieving.

How well the idea is developed and presented (Scored between 0-10)

Developing an idea may include research, trials, experiments, collaborating with business's and industry experts, marketing etc. Student finalists presenting their ideas at the prestigious Awards event will be judged favourably for effectively engaging with the audience and selling their idea.

Schools who have been chosen as finalists will be notified by the beginning of TERM 4.

FINALS EVENT



The Awards Finals event will be held at Southern Cross University Lismore, Term 4, 9th November 2022.

Finalists will be asked to make a live 10-minute presentation in front of a panel of judges consisting of Environmental Scientists, Business Leaders and Traditional Elders.

The winning entry for the primary and high school category will each receive prize money of \$300 and a perpetual trophy to display at their school for the following 12 months.

The Awards will be attended by local mayors, members of parliament and local business leaders. The event also attracts a strong media presence.

GET INSPIRED



To get inspired you can read more about the previous year's finalist and winning entries by going to the PAST YEARS tab on the Green Innovation Awards Website www.greeninnovationawards.com.au Inspiration will also be provided on our Facebook page so be sure to follow us.

HOW TO ENTER



Registration of interest to participate must be submitted via the website by MAY 25TH, 2022.



Entries are due by **SEPTEMBER 23RD, 2022**.

Please submit entries as a 5 minute video (MPEG, MP4 or AVI formats accepted) via Dropbox to info@greeninnovationawards.com.au

We will send a return email confirming that your entry has been received.

GREEN INNOVATION AWARDS

QUESTIONS ?

Would you like to know more? Visit www.greeninnovationawards.com.au

Follow us on Instagram & Facebook for other ideas and inspiration @greeninnovationawards

“The Green Innovation Awards provides an absolutely fantastic opportunity for students to think outside the box and use future focused skills. By being creative, students take steps themselves to solve issues in their own environment, Australia wide and globally. When students take the initiative they get really involved with the learning process and engaged. It's something I'd encourage all teachers within Primary and High schools to do. The students loved it!”

— Lena Jansons, McCauley College - Grafton

SPONSORS

Thank you to our 2022 Green Innovation Awards sponsors.



Southern Cross University is a different kind of university. We combine academic and research excellence with outstanding learning opportunities and a commitment to what matters, from protecting and managing our precious natural environments to understanding and advancing our human world.

All three of our main campuses at Coffs Harbour, Gold Coast and Lismore offer something unique, thanks to the vibrant communities that live in these subtropical areas. Our locations have a profound influence on our teaching and academic programs, from degrees that consider ecological tourism and sustainable farming and forestry, to marine science research that is helping to regenerate the Great Barrier Reef and engineering that is producing the materials of the future.

We know that the journey to university starts way before finishing high school, and we are honoured to be part of it. We proudly support and encourage our young thinkers, problem solvers and change makers - we can't wait for them to join us at Southern Cross University.

Find out more:
<https://www.scu.edu.au/study-at-scu/high-school-students/>

