

**Columboola Environmental Education Centre** Inspiring students to LEAD

## **Energy Matters Incursion Timetable**

Please note this timetable can be adapted to suit up to three groups.

930 – 1030	Green Energy Lab A show case of renewable and non-renewable energies. Students reflect on their own energy consumption, and the impacts of different types of energy production, and energy transformations.
1030 - 1100	Morning tea
1100 - 1230	<b>Circuits</b> Students will learn about the properties on insulators and conductors and are challenged to investigate basic and complex circuits using a number of different circuity components.
1230 - 100	lunch
100 – 230	Wind Turbine Challenge Working small groups, students are supported through a scientific process that requires them to question problems, predict outcomes, design experiments and draw conclusions.
230	Pack and depart