

Energy Breakthrough: Robotics Goes Global!

The Energy Breakthrough partnered with Sphero Global Challenge to join the world stage! Teams will have the opportunity to compete not only at Maryborough in November, but the winners can elect to go onto the World Championships in Texas.
(Teams can travel to the finals, but more likely compete virtually.)



The Sphero Global Challenge is the ultimate STEM competition and an opportunity for students to go deeper with computational thinking, engineering, and programming skills. Students will compete in groups of five in a series of rapid-fire missions across one day. Lunch is provided for all participants and a chance to debrief with judges about the missions. Teams of all abilities are encouraged to work together to identify problems and develop solutions centered around the year's theme. Through this challenge, students will work to accomplish their goals in Regional and State Final competitions and ultimately a World Championship.

Registration Information

- Register by scanning the QR code or via the Energy Breakthrough website eb.org.au/robotics
- Contact Rob at RobH@eb.org.au or 0419460966



Teams

- Teams will require 2 x Sphero Bolt robots and tablets.
- Teams will consist of 5 x members. At least 2 team members must be females
- Teams will be supported by online tutorials.

Schools and Teachers

- The challenge can be done with class groups or Coding clubs etc.
- Teachers don't have to be "Coding Gurus"
- Different requirements for Primary and Secondary teams
- Lots of support for teachers
Free Professional Development programs will be conducted around the state.
- (Contact Rob if you are interested in hosting one of these events, 60 – 90 mins after school).