

Tuesday, 12 March 2024

Whyalla students take on renewable energy race

A team of students from Sunrise Christian School, Whyalla, will become some of the first Upper Spencer Gulf representatives at the 2024 Horizon Hydrogen Grand Prix (H2GP).

The team, sponsored by TE H2, will take part in Horizon's 6-month global school-based science and engineering program and learn to design, build and race a remote-controlled car powered by a hydrogen fuel cell.

Teams from South Australia will meet in May for a 4-hour endurance race testing their cars' design, efficiency and battery power. The winner will then take on finalists from around the world in Los Angeles in September 2024.

Sunrise Christian College Principal, Dan Hamilton, says that he is excited to offer the program to students in 2024.

"The H2GP program is an exciting opportunity to show our students the real-world application of STEAM learning and help them to gain practical knowledge and skills that they can take into their future careers"

"It's fantastic to be partnering with TE H2 on this project and we're hoping that having the extra knowledge in hydrogen and renewable energies will give our team poll position on race day."

TE H2 Managing Director (APAC) Mr Kam Ho says he is looking forward to playing a part in helping students develop a greater understanding of renewable energy technologies and inspiring the next generation of STEAM students to pursue careers in the field.

"The H2GP is a fantastic way to introduce students to renewable energy and let them engage with future technologies in their classroom. STEAM education is an important part of moving towards a more sustainable and environmentally friendly world"

"We're really proud to be able to sponsor the Sunrise Christian School Whyalla team at the H2GP and to be a part of introducing the broader school community to a hydrogen powered future."

The H2GP, run by Horizon Education, has educated students in over 20 countries about renewable technologies and climate change, with a focus on the power of hydrogen fuel cells since the program started in 2016.

Horizon Education CEO Kamil Jelinek says that the school-based program represents the future of clean energy.

MEDIA RELEASE

“Today these students are designing, building and racing remote-controlled hydrogen fuel cell cars, tomorrow they’ll be taking the lead in building the energy infrastructure that will power Australia for decades to come”.

“The future is hydrogen and the H2GP is an incredible opportunity for these students to get a front-row seat to the opportunities within the renewable energy industry as they begin to think about their future careers.”

TE H2 is a dedicated green hydrogen platform between TotalEnergies and Eren Groupe and is developing the Poynton Energy Park, a GW scale renewable energy project, providing green energy to a range of customers.

Media Contact:

Brad Nott | Stakeholder and Community Engagement Manager

M: 0417 866 424 | E: brad.nott@te-h2.com