



**Horizon Hydrogen Grand Prix (H2GP) Singapore Finals:
Where classrooms transform into racetracks and students become innovators**

Singapore, 5th August 2024 – [Science Centre Singapore](#) (SCS), in partnership with Horizon Educational and Chevron Singapore Pte Ltd (Chevron), today crowned Team Temasek Racer, from Temasek Polytechnic as the winners of the inaugural Horizon Hydrogen Grand Prix (H2GP) Singapore, energised by Chevron series. The Temasek Racer team completed a total of 589 laps during the 4-hour Endurance race.



The winners of the Endurance race, team Temasek Racer from Temasek Polytechnic

Team Deja Vu from Bedok Green Secondary came in second and Team ACSGP from Anglo Chinese School came in third, with a total of 452 and 389 laps completed respectively. The national race took place on the 3rd and 4th of August 2024 and was accompanied by a fiesta celebration that was open to the public. In all, 99 students representing 20 teams participated in the H2GP Singapore inaugural race.

Associate Professor Lim Tit Meng, Chief Executive, Science Centre Board, said: “The inaugural H2GP Singapore series represented a pivotal step in fostering the next generation of Singaporean innovators. By engaging students in the practical exploration and application of hydrogen fuel cell technology, Science Centre is cultivating a future-oriented workforce equipped to address the critical challenge of sustainable energy. This initiative aligns with the government’s



vision of hydrogen as a cornerstone in achieving our net-zero emissions goals by 2050. Through collaborative efforts with partners such as Horizon Educational and Chevron, we are paving the way together for a more resilient and sustainable future.”

The Singapore series is a part of the global H2GP programme, the largest hydrogen competition in the world. Organised by Horizon Educational, the H2GP programme encourages students to design, engineer, and race small model remote-controlled fuel cell cars powered by hydrogen, in an endeavour to continue developing STEM+ skills. The racing series is the only global school-based educational programme offering high school students an opportunity to understand the entire hydrogen value chain.

Kamil Jelinek, CEO of Horizon Educational, said: “Securing Singapore’s energy future starts with developing hands-on renewable energy skills through community-based programs like the H2GP. By connecting these students with industry and boosting knowledge transfer, we’re building the next generation of renewable energy leaders”.

“Hydrogen’s growth is naturally linked to a lower carbon future and Chevron is focused on building a large-scale hydrogen business that builds on our assets, capabilities and relationships.” **said Melissa Shute, General Manager, Corporate Affairs, Chevron New Energies.** “Our support for STEM programs like the Hydrogen Grand Prix helps prepare future STEM professionals to tackle complex challenges like delivering lower carbon energy to a growing world.”

In the run up to the Singapore Finals, teachers followed an innovative syllabus at their respective schools, with approximately three hours of activities per week based on training and resources provided to them during the recent teachers’ development session held earlier this year at Science Centre.

As the winning team, Temasek Racer will go on to compete at the H2GP World Championship in Anaheim, California, USA, between 9th to 12th September 2024.

For more information, please visit: <https://www.science.edu.sg/for-schools/competitions/horizon-hydrogen-grand-prix-singapore>

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About Science Centre Singapore

Science Centre Singapore, a non-formal educational institution and leading regional Science Centre, along with its group of attractions, brings out the wonders of science, technology, engineering and mathematics through its unique blend of exhibitions, educational programmes and events. A custodian of creativity and innovation, Science Centre Singapore has captured the evolution of scientific developments for more than four decades. The Centre and its partners have played a pivotal role in transforming the way students and the public interact with and learn about science, technology, engineering and mathematics. Since 1977, the Centre has welcomed over 30 million visitors and inspired them with more than 1,000 exhibits spread across 14 exhibition galleries and outdoor exhibition spaces.

The Centre's group of attractions include Omni-Theatre, Snow City and KidsSTOP™. The Omni-Theatre, Southeast Asia's first 8K 3D digital theatre with a 23m wide seamless dome screen, is an immersive destination like no other. Snow City is Singapore's only permanent indoor snow centre offering an Arctic inspired experience at Singapore's first ice gallery and snow chamber. KidsSTOP™ - Where every child gets to Imagine, Experience, Discover and Dream - is Singapore's first children's science centre offering an enriching experience through purposeful play for children aged 18 months to 8 years old. For more information, please visit www.science.edu.sg.

About Horizon Educational

Founded in 2003, Horizon Fuel Cell Technologies began the sale of miniature fuel cells to demonstrate the technology to schools and students around the world, while investing in R&D of more advanced products and industrial applications. In 2013, Horizon Educational Group was formed as an independent division dedicated to the deployment of a complete range of educational solutions. Horizon Educational develop, produce, and distribute hands-on teaching material and didactic equipment as well as online curricula and educational programs. With distributors in over 150 countries, the STEM kits and technical training equipment have an international reputation for quality, educational content, and award-winning design. Discover more at horizoneducational.com.

About Chevron

Chevron is one of the world's leading integrated energy companies. We believe affordable, reliable and ever-cleaner energy is essential to enabling human progress. Chevron produces crude oil and natural gas; manufactures transportation fuels, lubricants, petrochemicals and additives; and develops technologies that enhance our business and the industry. We aim to grow our traditional oil and gas business, lower the carbon intensity of our operations and grow new



lower carbon businesses in renewable fuels, hydrogen, carbon capture, offsets and other emerging technologies. More information about Chevron is available at www.chevron.com.