

TERMS AND CONDITIONS

Background

The CHI Challenge 2025 with the theme “Singapore's Green Energy Pathway” is organized by the Centre for Hydrogen Innovations (CHI), National University of Singapore (NUS), Singapore. The purpose of this competition is to raise awareness and promote positive perceptions about green energy with a focus on hydrogen, to raise students’ interests in relevant disciplines, and to build talent pipelines.

By registering to the CHI Challenge 2025, you agree to follow these following Terms and Conditions.

Eligibility

- Pre-university students in the age range of 16-19 at any education institute in Singapore can participate in the challenge. Students form teams of 2-4 members from the same school.
- The team must be physically present to participate in the offline events of Round 1 and 2 in the campus of NUS.
- The CHI Challenge 2025 will only proceed if there are at least 18 teams registered.

Timeline and rules

Round 1: Exploration (5 June 2025, in-person)

- Teams participate in a monitored pen-and-paper test at a venue in NUS campus.
- The questions are related to topics mentioned in, but not necessary totally within, the official study materials provided.
- The test is about 40 minutes and consists of three parts:

Part	Description	Maximum points
Multiple-choice questions	15 multiple choices questions. 1 point for each correct answer, no penalty for wrong answer.	15
Crossword puzzle	1 crossword with rows and 1 central column containing a keyword. 1 point for each correct row filled, 5 points for the correct keyword. Maximum points for completing the whole puzzle.	15

Case study	10 questions (short answers/multiple choices) from a provided scientific document. 2 points for each correct answer.	20
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- The test is closed book and done in team mode. Discussion among team members is permitted, but cross-team discussion is not allowed. The team discussion should be at a low volume and should not affect other teams. The exam monitors have the right to collect a team's exam paper before the time ends after 3 warnings for disturbance to others.
- Top 12 teams will advance to round 2.
- Points from participants can be earned for the school award (see **Awards** section) at the end of the competition, even if teams do not advance to round 2.

Round 2: Ignition (23-29 June 2025)

Round 2.1: Infographic (23-29 June, online)

- Each team submits an infographic in the format of an Instagram post. The post consists of 2-10 photos in the size of at least 1080 x 1350 px for each photo (4:5 ratio). Teams must submit a caption as well.
- Contestants are free to determine the content of their infographic as long as it is within the scope of the theme of green energy in Singapore. A non-exhaustive list of examples include explaining a concept in green energy, visualizing Singapore's energy policy, or proposing an idea for implementing renewable energy in Singapore.
- Posts that deviate from the green energy topic or include inappropriate/copyrighted content that violates Instagram's policies will not be accepted. The use of generative AI is allowed, but the tool/source used must be stated in the photos or the caption. CHI reserves the right to freely reuse the submitted posts for non-commercial purposes.
- The posts will be posted on the Instagram channel of CHI (@chi_at_nus) on 23 June 2025. Optionally, the team can provide the usernames of one or more of the members' Instagram accounts. We will ask to "collaborate" when uploading your posts along with our account, so that participants may easily promote the infographic to their network.
- There is no elimination for Round 2.1, but the number of Likes for posts in this Round will contribute 30% to the final score of the team. The content of the post will set the foundation for the team in Round 2.2.

Round 2.2: Performance (29 June 2025, in-person)

- Each team presents the infographic contents during a live show in any format desired (e.g., speech, song, dance, skit, storytelling, magic, etc.). Only team members are allowed to perform on the stage.
- The maximum time allowed for each performance is 5 minutes.

- The Judging criteria includes content, creativity, effectiveness of delivery. The purpose of the performance is to effectively deliver the content/message of the infographic rather than a talent show.

Scoring for Round 2:

Criteria	Description	Maximum points
“Likes” on Instagram (from Round 2.1)	30 points awarded for the team with highest likes on Instagram. Each of the others received: (no. of like/no. of like from the most liked post)*30 points	30
Content (from Round 2.2)	The performance delivered content related to Singapore's Green Energy Pathway. The information presented is correct.	40
Creativity (from Round 2.2)	The content (information, ideas, solutions, viewpoints...) from the performance is innovative and creative	20
Effectiveness of delivery (from Round 2.2)	The performance's type (poster presentation, speech, song, dance, skit, storytelling, magic...) is suitable to & supports the content delivery well. The evaluation is more on how the performance type supports the content delivery, rather than based on the talents of the participants.	10
Total		100

Awards

For Round 2 participants: The 12 teams are ranked based on Round 2's scoring.

Prize	Number of prizes	Each (SGD)	Total (SGD)
1st place	1	3000	3000
2nd place	2	2000	4000
3rd place	3	1000	3000
Consolation prize for others in top 12 (in the form of RedeemSG vouchers)	6	100	600
Printed certificates	For all participants		
Medals	For top 6's team members		
Trophy	For the 1 st prize team		

Additionally, audience members participating in Round 2 could receive prizes for lucky draw (20 SGD/prize, 5 prizes).

For Round 1 participants: All participants in Round 1 will receive an e-certificate. It is only applicable for members who attend the in-person test.

For the school: There is one “Best School Award” for the school with the highest score based on the following criteria:

Criteria	Score
Number of participants attending Round 1	1 per participant. Only participants presenting in the in-person test are counted.
Average score of all teams participating in Round 1	From 0 to 50 points
Bonus for winning teams in Round 2	+30 for 1 st prize +20 for 2 nd prize +10 for 3 rd prize

The school with the highest score will receive the “Best School Award” trophy.

Registration

To participate, one representative of each team must fill in all mandatory fields in the form: <https://forms.gle/SxSMKx5eEP8SKV2J9>. Deadline for registration is 11:59 pm, 20 May 2025.

Personal data

Personal data provided by the participants during the submission (name, email address) will be used for contacting purposes only. Instagram account provided in the form will be used for collaborating and displayed publicly when we upload the video onto the CHI Instagram account. Photos taken during the info session, Round 1, and Round 2 events may be used for promotional purposes.

Liability

We reserve the right to suspend, cancel, or modify the details of the challenge at any time at our discretion. Any changes will be posted on our website and announced to the participants by email. In any conflicts occur during the challenge, the decision of CHI is final.

Intellectual property (IP) ownership

CHI should reserve a royalty-free, irrevocable, worldwide, perpetual, and non-exclusive right for the Government and public sector agencies to use any licensed or assigned IP for their statutory functions, non-commercial and/or research and development purposes. Notwithstanding the foregoing, the participants may seek a waiver of this clause from CHI. Any waiver would be at CHI’s absolute discretion.

Governing law and jurisdiction

These Terms and Conditions shall be governed by and construed in accordance with Singapore laws. Any dispute arising under these Terms and Conditions shall be subject to the exclusive jurisdiction of the Singapore courts. By entering the Challenge, you agree to submit to Singapore laws, regardless of your country of establishment, domicile, or residence.

Contact us

If you have any further questions about the challenge, please contact us via:

- Email: hydrogen.challenge@gmail.com
- Instagram: [@chi_at_nus](#)