



Malaysia Technology Expo™

www.mte.org.my

MTE Sustainable Energy & Green Technology International Innovation Awards

19-21 December 2023
A Virtual Event

held in conjunction with



InterContinental Saigon Hotel
Ho Chi Minh City, Vietnam

Celebrating Innovation in Sustainable Energy and Green Technology

Welcome to the Sustainable Energy and Green Technology (SEGT) Innovation Awards, a prestigious recognition that celebrates the remarkable achievements and breakthrough innovations in the realm of sustainable energy and green technology. By harnessing the power of collaboration and knowledge exchange, Malaysia Technology Expo 2023 and the International Conference on SEGT 2023 have joined forces to create an unparalleled platform that recognizes and promotes outstanding innovations in sustainable energy and green technology. This partnership underscores our shared commitment to addressing global environmental concerns and accelerating the adoption of sustainable practices across industries and communities.





Sustainable Energy & Green Technology International Innovation Awards Virtual Event



Recognize and celebrate outstanding achievements in sustainable energy and green technology



Promote innovative solutions that address environmental challenges and contribute to a sustainable future



Inspire and encourage individuals, organizations, and communities to actively engage in sustainable practices



Foster a culture of innovation by showcasing groundbreaking projects and advancements in the field



Provide a platform for knowledge exchange, collaboration, and networking among industry leaders, researchers, and entrepreneurs



Accelerate the adoption and implementation of sustainable energy and green technology solutions across industries and sectors



Raise awareness about the importance of sustainable practices and their positive impact on the environment and society



Showcase success stories and best practices to inspire and guide others in their sustainable endeavors



Support and promote the development of a vibrant and sustainable ecosystem for sustainable energy and green technology innovations



Encourage young innovators to actively participate and contribute to the field of sustainable energy and green technology



Meeting SDGs in Sustainability and Social Impact

07
AFFORDABLE
AND CLEAN ENERGY

09
INDUSTRY, INNOVATION
AND INFRASTRUCTURE

11
SUSTAINABLE CITIES
AND COMMUNITIES

13
CLIMATE ACTION



The SEGT Innovation Awards play a crucial role in advancing the Sustainable Development Goals (SDGs) on a global scale. By recognizing and promoting exceptional achievements in sustainable energy and green technology, the awards contribute directly to several SDGs, including affordable and clean energy (SDG 7), industry, innovation, and infrastructure (SDG 9), building sustainable cities and communities (SDG 11), and climate action (SDG 13).

Through showcasing innovative solutions and best practices, the awards inspire individuals, organizations, and communities to actively engage in sustainable practices that address environmental challenges. By fostering a culture of innovation and collaboration, the awards accelerate the adoption and implementation of sustainable energy and green technology solutions, making significant strides toward achieving the SDGs and creating a more sustainable future for all.

Recognition for Research Excellence

Winners of the SEGT Innovation Awards receive more than just recognition; they gain access to a supportive and influential network of like-minded individuals and organizations. The awards provide a valuable platform for winners to showcase their work, build strategic partnerships, attract investment, and scale their innovations for even greater impact.



Be Recognised for Research Excellence



Networking Opportunities



Validation and Credibility



Enhanced Visibility and Exposure



Increase Access to Funding and Investment

Categories

1

New & Sustainable Energy Generation, Conversion and Management

2

Sustainable Architecture, Green Building, Air Quality and Air Conditioning (HVAC)

3

Bioresource & Bioenergy, Waste Management and Waste Water Treatment

4

Hydrogen Energy and Hydrogen Production

5

Green Materials, Design, Products and Manufacturing Processes

6

Energy Storage, Smart Grid and Sustainable Transport & Mobility / Eco-Friendly Vehicle

Important Dates



Evaluation Criteria

CRITERION	OUTCOME
Impact	<ul style="list-style-type: none"> • What kind of impact will/has this initiative bring/had? How big is the problem/pain to be solved. Potential to disrupt the current industry or market? • What are the direct benefits and to whom? Market size? We will consider the number of people it has/will be impacted, policies/legislation changed, etc.
Originality/ Uniqueness	<ul style="list-style-type: none"> • Is this innovation or idea original/unique? IPR/s (patent, industrial design, etc.)? • What is the level of inventiveness? Stands out from existing solutions? Value of the invention/innovation (compared to competitor/s)?
Useful Approach/ Solution	<ul style="list-style-type: none"> • How well the innovation performs its intended functions? Is it a breakthrough idea or process, or a whole new way to address an issue? Level of advancement in the Field? Due diligence has been carried out? • Is it inclusive? How do you fix the problem? Solution to a real-world issue?
Status	<ul style="list-style-type: none"> • Status of finished article & readiness for market. TRL?
Scalability/Growth Potential	<ul style="list-style-type: none"> • Does this innovation/ initiative have the potential to scale-up or be replicated to create a greater impact? • Is there any evidence that this has already been done? Its potential for growth and expansion?
Commercial Potential	<ul style="list-style-type: none"> • Can it be applied in multiple contexts or industries, or is it limited to specific use cases? • Market potential / technology transfer / industrial partner?
Sustainability & Social Impact	<ul style="list-style-type: none"> • Is the invention/innovation promoting sustainable practices or has positive social implications? Meeting SDGs?
Evidence(s)	<ul style="list-style-type: none"> • Credibility, proof (publication, newspaper article, etc), how does it work?, award/s, customer/sales, grant/investor.
Presentation & Communication	<ul style="list-style-type: none"> • Efforts were made to ensure the presentation is informative and attractive. Well communicated to the audience and judges? • Knowledge of the innovation/ idea/initiative, scientific thought, and engineering goals.

Next Steps

Entry Submission Steps >>>

Join us on this incredible journey as we acknowledge and honor the innovators who are shaping a greener, cleaner, and more sustainable future for all. Together, let's celebrate their remarkable achievements and groundbreaking initiatives in the realm of sustainable energy and green technology at the SEGT Innovation Awards.

[Register here](#)

1 CONTACT THE ORGANISERS

Let us know the number of entries that you would like to submit. Confirm your participation with payment.

2 SUBMIT YOUR ENTRIES

After payment, submit your entries via our online submission system. Submit your entries before the submission deadline.

3 AWARDS BRIEFING

Confirmed participants will receive a video on what jurors are looking for to guide them toward making a comprehensive submission.

4 ONLINE EVALUATION

Evaluation by jurors will be made online. Jurors will contact participants for interviews only if they require more information.

5 RESULTS ANNOUNCEMENT

Results will be announced virtually on 13 December 2023 and published on the event website as well as the platform.

6 EVENT DURATION

The event will be held from 10-13 December 2023 virtually and will remain live for an extended period for visitors.

Awards Participation Fees

A. CORPORATE BOOTH PACKAGE

Award Entry Fee comes complete with:

- 1 Virtual Booth for your Organisation. You do not need to buy booths separately.
- 1 Virtual Storefront Showcase for every innovation that you submit

Applicable for: Universities, Research Institutions, Government Agencies, National Groups, Inventors' Associations, Municipal Councils, Private Organisations.

Note : 10% Discount for SEGT 2023 Conference Participants

Package Code	Corporate A1 1-2 Award Entries	Corporate A2 3-5 Award Entries	Corporate A3 6-10 Award Entries	Corporate A4 11-20 Award Entries	Corporate A5 21-30 Award Entries	Corporate A6 31 and above Award Entries
Price Per Entry (RM)	2,900.00 this price includes virtual booth	2,300.00 this price includes virtual booth	2,000.00 this price includes virtual booth	1,900.00 this price includes virtual booth	1,800.00 this price includes virtual booth	1,700.00 this price includes virtual booth
Price Per Entry (USD)	900.00 this price includes virtual booth	700.00 this price includes virtual booth	600.00 this price includes virtual booth	560.00 this price includes virtual booth	530.00 this price includes virtual booth	500.00 this price includes virtual booth
Package Includes:	1. Award Entry Fee comes c/w 1 Virtual Booth. You do not need to buy booths separately. Your booth entitlement is as below					
	1 Standard Virtual Booth worth RM3,900.00	1 Standard Virtual Booth worth RM3,900.00	1 Standard Virtual Booth worth RM3,900.00	1 Business Virtual Booth worth RM4,400.00	1 Platinum Virtual Booth worth RM5,400.00	1 Platinum Virtual Booth worth RM5,400.00
	Features in your Virtual Booth					
	2 Images 1 Video Phone Call	2 Images 1 Video Phone Call	2 Images 1 Video Phone Call	10 Images 10 Videos Phone Call	25 Images 25 Videos Phone Call	25 Images 25 Videos Phone Call
	<ul style="list-style-type: none"> • Organisation Name • Organisation Logo • Company/Product Images 		<ul style="list-style-type: none"> • Corporate Video • Corporate Brochures download • Write-up of Organisation 		<ul style="list-style-type: none"> • Phone Call • Whatsapp and Email Messaging 	
	2. Award Entry Fee also come c/w 1 Virtual Storefront Showcase for EVERY innovation. This Virtual Storefront Showcase is worth RM1,000 each. Features in Your Innovation Storefront are below:					
<ul style="list-style-type: none"> • Innovation Title and Category • Video of Innovation 		<ul style="list-style-type: none"> • Photos • Description of innovation 		<ul style="list-style-type: none"> • Phone Call • Whatsapp and Email Messaging 		

Awards Participation Fees

B. INDIVIDUAL INNOVATOR PACKAGE

Note : 10% Discount for SEGT 2023 Conference Participants

Package Code	INDIVIDUAL B1 1 Award Entry	INDIVIDUAL B2 2 or more Award Entries
Price Per Entry (RM)	RM 1,600.00 Award Entry fee comes c/w 1 virtual storefront showcase (worth RM 1,000.00)	RM 1,400.00 Award Entry fee comes c/w 1 virtual booth (worth RM 3,700.00)
Price Per Entry (USD)	USD 500.00 Award Entry fee comes c/w 1 virtual storefront showcase (worth USD250.00)	USD 430.00 Award Entry fee comes c/w 1 virtual booth (worth USD 925.00)
Package Includes:	No Virtual Booth	1 Standard Virtual Booth value at RM3,700.00 c/w <ul style="list-style-type: none"> • Innovator's Name • Innovator's Logo • 1 Corporate Video • Corporate Brochures download • 2 Images • Write-up of Organisation • Live chat with visitors • Whatsapp and email messaging
Features in your Virtual Booths	1 Virtual Storefront Showcase <ul style="list-style-type: none"> • Innovation title and category • 1 Video • 2 Images • Description of innovation • Whatsapp and email messaging 	1 Virtual Storefront Showcase for every innovation value at RM1,000 per Storefront c/w <ul style="list-style-type: none"> • Innovation title and category • 1 Video • 2 Images • Description of innovation • Live chat with visitors • Whatsapp and email messaging
Features in your Virtual Booths	None	<ul style="list-style-type: none"> • 2 Images • 1 Video • 1 Account for Live chat

Awards Participation Fees

C. YOUTH PACKAGE

Package Code	YOUTH C1 1 Award Entry	YOUTH C2 2 or more Award Entries
Price Per Entry (RM)	RM 1,000.00	RM 800.00 this price includes virtual booth
Price Per Entry (USD)	USD 330.00	USD 265.00 this price includes virtual booth
Package Includes:	No Virtual Booth	1 Standard Virtual Booth value at RM3,700.00 c/w <ul style="list-style-type: none"> • Organisation Name • Organisation Logo • 1 Corporate Video • Corporate Brochures download • 2 Images • Write-up of Organisation • Live chat with visitors • Whatsapp and email messaging
	1 Virtual Storefront Showcase value at RM1,000 c/w <ul style="list-style-type: none"> • Innovation title and category • 1 Video • 2 Images • Description of innovation • Live chat with visitors • Whatsapp and email messaging 	1 Virtual Storefront Showcase for every innovation value at RM1,000 per Storefront c/w <ul style="list-style-type: none"> • Innovation title and category • Video • Images • Description of innovation • Live chat with visitors • Whatsapp and email messaging
Features in your Virtual Booths	None	<ul style="list-style-type: none"> • 2 Images • 1 Video • 1 Account for Live chat

Award Entry Fee comes complete with Virtual Booth and/or Virtual Storefront Showcase. You do not need to buy these separately.

Applicable for Individuals, Community Colleges, Polytechnics

* The above fees is subjected to 6% service tax.

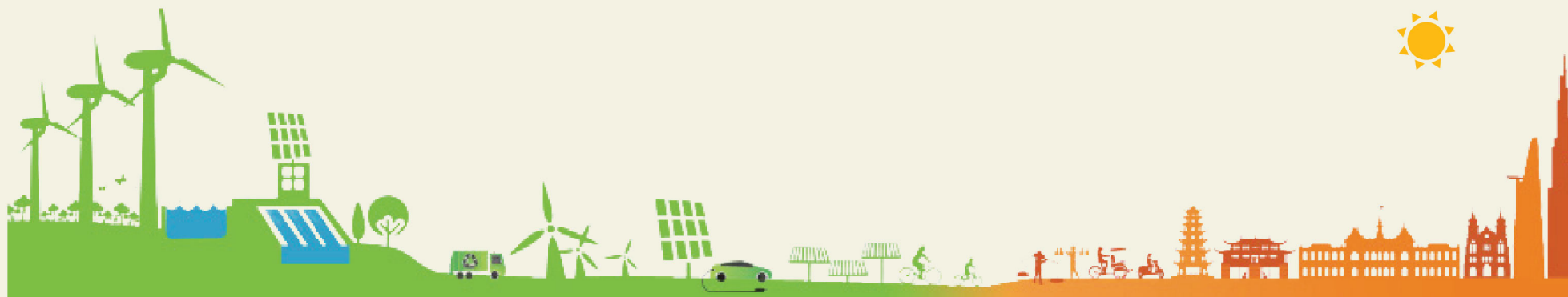
The International Conference on Sustainable Energy and Green Technology 2023 (SEGT 2023)

SEGT 2023 is an upcoming event that aims to promote sustainable energy research and technology, emphasizing renewable energy, energy efficiency, and cleaner fossil-fuel technology in alignment with sustainable development goals. The event encourages international cooperation and facilitates the exchange of new ideas among academics, engineers, scientists, and practitioners, all with the goal of contributing towards the achievement of the SDGs.

SEGT 2023 will feature a diverse range of activities, including plenary, keynote, and invited speeches, as well as oral presentations and poster sessions covering various topics related to sustainable energy. The event provides a platform for participants to present their research and engage in fruitful discussions with experts in the field, and promises an intellectually stimulating and enjoyable experience for all participants, set against the backdrop of the vibrant city of Ho Chi Minh City, Vietnam.

Conference Enquiry: segtconference@gmail.com

Website: www.isegt.org



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Entry Regulations and Guidelines

1. Entries must be submitted to the online awards submission system by **21 November 2023** – 23:59 (GMT+8). There will be no extensions granted under any circumstances.
2. There are 5 Award Categories. Entries must be submitted into the category best described and most relevant to your innovation. If an incorrect category is selected, the Awards Committee reserves the right to disqualify the entry.
3. As a guideline, Innovations submitted for this competition should pertain directly to innovative concepts, ideas, or initiatives within the realm of sustainable energy and green technology. This encompasses advancements aimed at the generation, conservation, and efficient utilization of eco-friendly energy sources, as well as groundbreaking solutions for the improvement of environmental sustainability. We are available to assist you in identifying the most suitable category for your entry or entries.

We can help you to select the most relevant category for your entry/entries. Feel free to reach us at:

Email : info@protempgroup.com or
mte@protempgroup.com
Whatsapp : +6012.2315583 / +6012.3217345
4. Entry fees must be made in full upon submission of entries using online banking transfer or via local cheque. Payment is non-refundable.
5. Awards entry submissions, interviews and communications between participants and jurors (if any) will be in English.
6. The Organiser restricts content which involves nudity, all forms of violence and exploitation, cruelty of animals etc. This restriction is due to the diversity in age and cultural backgrounds of our global audience. All content must be appropriate for a general audience. Any inappropriate content submitted by participants will be duly removed without notice to the participant.
7. The submitted content can be expressed in words, image, sound or a combination of any, to enable efficient delivery of the critical messages to the judges. Each submission must include items (a) to (d) as explained below:
 - a) Synopsis of work/innovation (200 words – MS word document)
 - b) Minimum one video (HD 1080p, max 5 mins). A YouTube link is recommended.
 - c) Photo (minimum 1 – jpg format, max 2mb)
 - d) Detailed written description of the innovation (PDF – about 500 words)
8. The online awards submission system allows participants to submit additional supporting documents such as powerpoint presentations and other documents.

9. The Organisers reserves the right to the use of photos, videos, synopsis, and write-ups which participants have provided in the online awards submission system for the purpose of the promotion of MTE 2023: Sustainable Energy & Green Technology International Innovation Awards (SEGT) and publicity of your innovation and participation.
10. The same entry may be submitted into multiple product categories. If you wish to enter your innovation in more than one category, you will need to repeat the online submission process for every category that you choose. For example, if you are submitting one innovation for 3 different categories, you will be required to make 3 online submissions. An entry fee is applicable for each submission.
11. Entries must meet ALL the following requirements BEFORE they are qualified for judging:
 - a) All required sections and fields of the online entry application form are completed.
 - b) All requirements of above item 7 are fulfilled.
 - c) Supported by full payment. Full payment must be made by **21 November 2023**.
 - d) Incomplete and unpaid entries will be disqualified. The participant is solely responsible for ensuring that their submission is complete.
12. The jury will evaluate entries submitted in the online submission system. Jurors may request for more information at any time to support validation which might include online interviews, emails or telephone calls.
13. The jury's decisions are final and no appeal will be entertained.
14. Results will be announced on **21 December 2023** on MTE 2023: Sustainable Energy & Green Technology International Innovation Awards (SEGT) virtual platform.
15. MTE 2023: Sustainable Energy & Green Technology International Innovation Awards (SEGT) will take place virtually over 3 days. During this period, visitors will contact participants through our virtual platform via messaging app and email. After the event ends, all innovations will continue to be exhibited virtually for 2 weeks.
16. Medals and certificates will be shipped to all winners.
17. By participating in this Awards, each participant / exhibitor undertakes to guarantee that all information, documentation and media content submitted are original, accurate, and there is no violation or infringement of the intellectual property and copyright law. Participant(s) is/are solely responsible and liable for any violation or infringement of intellectual property rights or copyright laws. PROTEMP Exhibitions and Conferences Sdn. Bhd. and all stakeholders for this event assumes no liability for any form of IP or copyright infringement by participants.





Gearing Innovative Green Technologies towards Sustainable Future



Sustainable Energy & Green Technology International Innovation Awards Virtual Event

For MTE SEGT Awards, contact:

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