

# 2024 EE Challenge: AIoT

## I. Objective

EE Challenge, scheduled to be held in conjunction with the EE Intelligent TechCon in October. This competition aims to promote the creation of a convenient new life through the integration of AIoT applications.

Any innovative product development or academic research with design technologies and processes of AIoT elements, smart technology solutions or products that are not limited to application fields, exert their personal creativity and corporate influence, and work together to promote fulfillment of smart life.

At the same time, your sustainable performance will be recognized globally. Join us now to demonstrate and implement strong sustainable development actions and move towards international sustainable development.

## II. Organizer

- I. Organizer: AspenCore, EDN Asia Advertising Pte. Ltd.
- II. Media: EE Times Taiwan/ EDN Taiwan/ EE Times Asia/  
EE Times India/ EDN Asia
- III. Joint Proponent: MetaAge, DFI, QISDA

## III. About

EE Challenge: AIoT —Smart Life Creative Future!

Innovative product development or academic research with design technologies and processes of AIoT elements, smart technology solutions or products that are not limited to application fields, exert their personal creativity and corporate influence, and work together to promote fulfillment of smart life.

The contest is divided into two rounds: first round online voting and final onsite pitch. Users of the Asia-Pacific website and readers of "EE Times" and "EDN" are

invited to vote at the first round. For onsite pitch, the industry professionals are invited to join AspenCore global editorial team to conduct professional review onsite and awarding.

#### **IV. Participant**

- I. Individuals or groups are applicable, and the maximum number of each team is limited to 5 persons (including 5 people), open to any nationality. Those under the age of 18 must submit the contest agreement signed by the legal representative.
- II. Please choose 1 group for application (campus group, social group). The first-round selection will be based on each group selected and no changeable. The social group includes: Businesses, NGOs, government organizations, social enterprises and community groups are all eligible; the campus group includes all schools teachers and students.
- III. Each person can only apply for one team, and no cross-team is allowed; the same person (team) is not allowed to apply across social groups and campus groups.
- IV. The representative of each participating team shall be responsible for making connections and collection of prizes and bonuses on behalf of the team during the Event.
- V. If the project is an launched product, its market-year shall not exceed three years when applying for the contest. °

#### **V. Rules**

The contest is divided into two rounds: first round online voting and final onsite pitch. Users of the Asia-Pacific website and readers of "EE Times" and "EDN" are invited to vote at the first round. For onsite pitch, the industry professionals are invited to join AspenCore global editorial team to conduct professional review onsite and awarding.

##### **I. FIRST ROUND**

Applications that meet the eligibility criteria will be reviewed by the jury according to the four criteria below. The list of selected applications will be announced on the event website.

(i) Online application only, please upload the following information (both Chinese and English) to the event website before the application deadline:

1. Application form
2. Project submission (Recommend: Prioritize English with Chinese as a supplementary language.)
3. Project video (3 minutes in length, optional item for extra points)

(ii) JUDGING CRITERIA

◎Creativity 20% ◎Marketability 20% ◎Greenness 20% ◎Functionality 20% ◎Pitching Skills 20% (Scoring at final selection)

(iii) After the initial submission review, the shortlisted projects will be announced on the event website for online voting.

## **II. FINAL PITCH**

(i) Upon online voting, the first 10 final pitch teams need to present their projects and give an English pitch on the on-site award stage. The final pitch teams are required to deliver a 6-minute presentation in English during the final pitch, and the jury will conduct a 4-minute session for questions and comments.

(ii) Judging panel will evaluate the projects according to the judging criteria followed by the two-track contest rule of "social group" and "campus group". And summarize the contest entries with top 3 winners in each group. The highest energy-saving concept will be awarded "Energy Efficiency Award" in each group. The most popular will be awarded "Spotlight Award" in each group. In total, there will be 10 awards.

(iii) The final pitch is scheduled to take place during the "EE Intelligent TechCon" in October. The qualifying finalists are invited to participate in a two-day on-site exhibition, as well as presenting their projects through live presentations on the final pitch stage. Simultaneously, the final awards will be presented at the EE Awards Asia Ceremony in December.

## VI. Judging Criteria

<b>First Round</b>		
<b>Criteria</b>	<b>Content</b>	<b>%</b>
Creativity	The design concept is innovative and unique, is the highlight and feature of the proposal, and differentiates it with similar concepts.	20%
Marketability	The design concept is in line with market demand and commercialization possibility, entrepreneurial potential and economic benefits.	20%
Greenness	AIoT design technology and process combine with green concepts to future sustainable development such as ultra-low power consumption (ULP), energy saving and high-efficiency conversion, which can include environmental protection (plastic reduction, carbon reduction, power saving) green supply chain, renewable energy, etc.	20%
Functionality	The practical of the design concept can improve or enhance the convenience and functionality of daily needs.	20%
<b>Final Pitch</b>		
<b>Criteria</b>	<b>Content</b>	<b>%</b>
Pitching Skills	The completeness of the overall proposal from the perspective of idea, architecture design and practical application. Proposals can fully express the combined AIoT design technology depth, application scope, highlights and expected benefits. Emphasis on on-site presentation logic, pitch ability and on-site coping skills.	20%

## VII. Awards

- I. First Round: After applications review, the entries shortlisted for the primary selection will be announced on the webpage for online voting to increase exposure and marketing opportunities. The unselected entries will also be exposed on the global media platform designated by the organizer. The top 20 finalist teams that qualify will also have the opportunity to exhibit at the "EE Intelligent TechCon" in October. They will receive a complimentary two-day exhibition space.
- II. Final Pitch: Final pitch will be run with the two-track contest of "social group" and "campus group". Except for the Spotlight Award which will be awarded repeatedly, one team will win the other awards.
- III. Featured Wise Award: 3 team in each group, and the top 3 with the highest scores of each group will be awarded. The champion with the highest score will be awarded a reward of NT\$100,000 and a certificate. The second and third highest-scoring teams will each be given a reward of NT\$50,000 and a certificate.
  - (i) Energy Efficiency Award: 1 team in each group, and each will receive a prize of NT\$30,000 and a certificate.
  - (ii) Online Spotlight Award: 1 team in each group with the highest number of votes from online voting., and each will receive a prize of NT\$10,000 and a certificate.
  - (iii) On-site Popularity Award: There are a total of 2 awards, presented to the two projects with the highest number of votes from on-site visitors. Each winning team will receive a prize of NT\$10,000 and a certificate.
  - (iv) Enterprise Award: This Award will be selected by supporting enterprises. Prizes will be awarded to those with the highest number of enterprise votes, and corporate sponsored prizes or awards will be provided.
- IV. All finalists and awards shall be determined by the jury based on the level of entries. If necessary, the quota can be adjusted by "making additions" or "filling vacancies".
- V. The above incentives will be withheld for income tax according to the statutory tax rate.

## VIII. Applications

- I. Date: **April 10<sup>th</sup> to June 30<sup>th</sup>, 2024 6:00 pm**
- II. Online application only, please refer to the Appendix 1 for the application form and apply it on the website  
([https://site.eettaiwan.com/events/eec2024/index\\_en.html](https://site.eettaiwan.com/events/eec2024/index_en.html))
- III. Project submission, please refer to the catalogue of Appendix 2 and upload the required documents.
- IV. Contest form, All team members are required to carefully read and personally sign the consent form (please refer to Appendix 3).  
Afterward, please upload the completed registration form, scanned consent form, and accompanying work details.
- V. For any requests or if you have any questions about this contest, please contact us at:  
Phone: 886 27591366#222  
Email: [event-marketing@aspencore.com](mailto:event-marketing@aspencore.com)

## IX. Procedures

Date	Procedures
April 10	<b>Start Applications</b>
June 30	<b>Applications Deadline</b>
Late June	<b>Frist Round Applications Review</b>
July 10 ~ August 10	<b>Online Voting (EE Spotlight Award)</b>
Late August	<b>Online Voting Results</b>
September 2	<b>Finalist</b>
September 9	<b>Final Round Submissions</b>
October 1-2	<b>Final Pitch/Demo (Location TBA)</b>
December	<b>Awards Ceremony (Location TBA)</b>

## **X. Rules**

- I. By participating in this event, it is deemed that you agree to the regulations and provisions of this competition. In the event of any unaddressed matters, aside from legal requirements, the organizer reserves the right to make modifications. The organizer may also supplement and announce additional details on the event website at any time.
- II. All finalists and awards shall be determined by the jury based on the level of entries. If necessary, the quota can be adjusted by “making additions” or “filling vacancies”. The jury may also decide to change the name of awards. The participating team shall respect the decision of the jury and raise no objection to the evaluation results.
- III. Intellectual Property Rights:
  - (i) Submissions, including but not limited to work data and introductions, must comply with relevant laws regarding intellectual property rights, portrait rights, privacy rights, and personal data protection. They should not involve defamatory, insulting, obscene, untrue, against public order and good morals, or other illegal content. If using images of individuals, background music, or any type of works, patents, trademarks, or personal data related to others, teams should comply with relevant legal regulations. In case of any infringement or legal dispute, the participating teams and individuals are solely responsible.
  - (ii) Participants guarantee that their submissions and other related materials do not involve plagiarism, theft, impersonation, or any other infringement of others' rights. They agree to cooperate with the organizer in conducting relevant investigations. In case of discovery, reports, or accusations of any infringement of others' rights, the organizer reserves the right to decide, without notice, to temporarily withhold the announcement of awards, disqualify participation, or recover related prizes. If this causes damage to the organizer, the participating teams and individuals should bear the responsibility for compensation. If participating teams engage in inappropriate behavior or speech during the event, causing damage to the reputation of the organizer, they are equally responsible.
  - (iii) Regardless of whether the participating works receive awards or not, the

intellectual property rights of the submissions and other related materials belong to the participating teams. However, participants (if minors, with the consent of their legal guardians) agree that, for purposes such as evaluation, business promotion, internal use, or promotion of this event, they grant the organizer and its authorized third parties the right to use their submissions and related materials free of charge. This includes but is not limited to public transmission, broadcasting, public display, reproduction, adaptation, editing, printing, renting, distribution, issuance, and sublicensing to others, without restrictions on time, method, region, or frequency. Participants also agree that the organizer is not obliged to notify the participating teams separately about the aforementioned utilization. If not involving defamation of moral rights, participating teams and their members agree not to exercise moral rights against the organizer.

- (iv) Participants agree to grant the organizer or co-organizer the right to photograph during the event or request participating teams to provide relevant photographs for recording, promoting, marketing, or other purposes related to this event in any form.

#### IV. Protection of Personal Data:

- (i) For the purposes of team management, registration management, identity verification during the event, event communication, and related administrative operations, the organizer may collect, process, and use the personal information of team members, including but not limited to their names, titles, full organizational names, mobile phone numbers, email addresses, and other information that can directly or indirectly identify the participant.
- (ii) The participating teams must provide detailed personal data and shall not fraudulently use or misappropriate the data of any third party. In case of damage to the relevant rights and interests of the Organizer or any other third party, all members of the participating teams shall be held legally liable.
- (iii) The participating teams guarantee the accuracy and truthfulness of all registration information, and each participant should sign the consent form in Appendix 3. If a participant is a minor, the form should be signed by their legal guardian. The representative who registers on



behalf of the team should submit the registration form and consent forms signed by all team members when submitting the registration and participating works to the organizer.

- (iv) The participating teams have the right, in accordance with Article 3 of the Personal Information Protection Act, to inquire about or request to access, make copies, supplement or correct, stop collecting, processing, or using, and delete the personal data provided for this event. However, this is subject to legal requirements for preservation. Teams should take responsibility if it affects their participation, winning, or receiving awards.
- V. The participating teams fully understand that the Organizer will not be responsible for overdue, missing, incomplete, wrongly delivered, unqualified, or unreadable entries.
- VI. Each team's representative, who is the registered participant, is responsible for competition-related communication and matters such as receiving prize money on behalf of the team during the event. Team members are responsible for allocating internal responsibilities within the team. In case of any disputes (such as prize money collection methods and distribution), the organizer is not involved.
- VII. Award recipients must pay taxes in accordance with the tax laws of Taiwan while prize winners must fill in and submit relevant documents (such as the award receipt) according to the regulations before receiving awards. If no cooperation is provided, a prize winner will be deemed to have given up the qualification for receiving the award.
  - (i) If the value of awards or bonuses exceeds US\$674.57(NT \$20,000), the winner must withhold 10%, thereof as income taxes in accordance with the regulations before receiving the prize. However, if the winner is an individual who is not domiciled in Taiwan (or domiciled for less than 183 days), the value of awards will be withheld at a tax rate of 20%, regardless of the amount.
  - (ii) The amount, value, or bonus of a reward must be included in the tax return of an individual's annual comprehensive income.
- VIII. All participants should adhere to the regulations outlined in this competition handbook and those announced by the organizer. In the case of any violation, the organizer reserves the right to disqualify the

participant, revoke any awarded prize money and awards, and may make such actions public. If a violation results in damage to the organizer, the winning team is liable for compensation.

- IX. The interpretation and application of the regulations in this competition handbook and those announced by the organizer are at the discretion of the organizer, which reserves the right of final interpretation. Any dispute shall be resolved in accordance with the laws of Taiwan, subject to the jurisdiction of the Taipei District Court of Taiwan as the court of first instance.
- X. We reserve the right to revise and reissue the contest regulations at any time. Any changes will be effective immediately upon posting on the website ([https://site.eettaiwan.com/events/eec2024/index\\_en.html](https://site.eettaiwan.com/events/eec2024/index_en.html))

## **XI. Contact**

For any requests or if you have any questions about this contest, please contact us at:

Phone: 886 27591366#222

Email: [event-marketing@aspencore.com](mailto:event-marketing@aspencore.com)

**EDN Asia Advertising Pte. Ltd.**  
**2024 EE Challenge: AIoT**

**【Online Application Form】**

**Contact Information**

(Fields marked with a red star are mandatory.)

Group*	<input type="checkbox"/> Campus group <input type="checkbox"/> Social group		
Team*			
Project Name*			
Name*			
Job Title*			
Organization*			
Cellphone No.*		Phone No.	
Email*			

Remark: The representative of each participating team shall be responsible for making connections and collection of prizes and bonuses on behalf of the team during the Event.

**EDN Asia Advertising Pte. Ltd.**  
**2024 EE Challenge: AIoT**

**【Submit Project】**

※Please refer to the catalogue below to describe the project and upload the print version with max. 20 pages; please identify the cite source of image/video/reference if any.

1. Submit Project

Please refer to the catalogue below to describe the project and upload the print version with max. 20 pages; please identify the cite source of image/video/reference if any

1.1 Team and member introduction

1.2 Project motivation and creative description

1.3 Design features and functions

1.4 Market value and feasibility

1.5 Green concepts and demands

2. Project Video

Upload a video about your team describing your submission (3 minutes in length) \*

\*This video cannot be a YouTube link; it has to be made for the EE Challenge. The file size of the video must not exceed 500 MB.

3. Project Image (For online voting purpose)

Upload an image about your submission which will be used for the online voting purpose. The image required 300 dpi with white background, trim Size: 200x200 pixel. The file size of the image must not exceed 500 MB.

4. Voting Promotion (For online voting purpose)

Slogan (Max. Chinese 10 words, English 20 characters) \*

**EDN Asia Advertising Pte. Ltd.**  
**2024 EE Challenge: AIoT**

**【Consent Form】**

To participate in the “EE Challenge” (hereinafter referred to as the “Event”) organized by the Taiwan Branch of EDN Asia Advertising Pte., Ltd., (hereinafter referred to as the “Organizer”), the participating teams (including each member thereof) agree and warrant to abide by the following instructions for the Event:

- I. By participating in this event, it is deemed that you agree to the regulations and provisions of this competition. In the event of any unaddressed matters, aside from legal requirements, the organizer reserves the right to make modifications. The organizer may also supplement and announce additional details on the event website at any time.
- II. All finalists and awards shall be determined by the jury based on the level of entries. If necessary, the quota can be adjusted by “making additions” or “filling vacancies”. The jury may also decide to change the name of awards. The participating team shall respect the decision of the jury and raise no objection to the evaluation results.
- III. Intellectual Property Rights:
  - (i) Submissions, including but not limited to work data and introductions, must comply with relevant laws regarding intellectual property rights, portrait rights, privacy rights, and personal data protection. They should not involve defamatory, insulting, obscene, untrue, against public order and good morals, or other illegal content. If using images of individuals, background music, or any type of works, patents, trademarks, or personal data related to others, teams should comply with relevant legal regulations. In case of any infringement or legal dispute, the participating teams and individuals are solely responsible.
  - (ii) Participants guarantee that their submissions and other related materials do not involve plagiarism, theft, impersonation, or any other infringement of others' rights. They agree to cooperate with the organizer in conducting relevant investigations. In case of discovery, reports, or accusations of any infringement of others' rights, the organizer reserves the right to decide, without notice, to temporarily withhold the announcement of awards, disqualify participation, or recover related prizes. If this causes damage to the organizer, the participating teams and individuals should bear the responsibility for compensation. If participating teams engage in inappropriate behavior or speech during the event, causing damage to the reputation of the organizer, they are equally responsible.

(iii) Regardless of whether the participating works receive awards or not, the intellectual property rights of the submissions and other related materials belong to the participating teams. However, participants (if minors, with the consent of their legal guardians) agree that, for purposes such as evaluation, business promotion, internal use, or promotion of this event, they grant the organizer and its authorized third parties the right to use their submissions and related materials free of charge. This includes but is not limited to public transmission, broadcasting, public display, reproduction, adaptation, editing, printing, renting, distribution, issuance, and sublicensing to others, without restrictions on time, method, region, or frequency. Participants also agree that the organizer is not obliged to notify the participating teams separately about the aforementioned utilization. If not involving defamation of moral rights, participating teams and their members agree not to exercise moral rights against the organizer.

(iv) Participants agree to grant the organizer or co-organizer the right to photograph during the event or request participating teams to provide relevant photographs for recording, promoting, marketing, or other purposes related to this event in any form.

#### IV. Collection of Personal Information Notice and Consent for Personal Information Provision

Protection: In compliance with personal data protection laws and policies, the organizer informs participants about the collection, processing, and utilization of their personal information as follows.

- (i) For the purposes of team management, registration management, identity verification during the event, event communication, and related administrative operations, the organizer may collect, process, and use the personal information of team members, including but not limited to their names, titles, full organizational names, mobile phone numbers, email addresses, and other information that can directly or indirectly identify the participant. The aforementioned personal data will be utilized for the duration of the collection purposes, legal data retention periods, or the necessary retention period for the organizer's business operations. The geographical scope of the utilization includes Taiwan, the location of the organizer's overseas parent company or branch, the location of the recipient of internationally transferred personal data, and the location of other institutions engaged in business with the organizer. The recipients of the personal data include the organizer, the overseas parent company or branch of the organizer, the location of the recipient of internationally transferred personal data, and other institutions engaged in business with the organizer. The methods of utilization include written, electronic documents, telephone, fax, automation machines, or other non-automated means.
- (ii) Participants must provide accurate personal information and must not impersonate or steal the data of any third party. In the event of false or incorrect information, the organizer has the right to cancel their participation and disqualify them from winning awards. If it causes damage to the organizer or any other third party's related rights, all team members should bear legal responsibility.

- (iii) Participants have the right, in accordance with Article 3 of the Personal Information Protection Act, to inquire, request to access, obtain copies, supplement or correct, stop collecting, processing, or using, and delete the personal data provided for this event. However, this is subject to legal requirements for preservation. Participants can decide whether to provide relevant personal data. However, participants should be aware that refusing to provide such data will affect their rights during the competition, including team management, registration management, identity verification during the event, event communication, and related administrative operations. If it affects their participation, winning, or receiving awards, participants should bear responsibility.
- (iv) Participants guarantee the accuracy and truthfulness of all registration information and understand that this consent form complies with the requirements of the Personal Information Protection Act and relevant regulations. It signifies their written consent to the organizer collecting, processing, and utilizing their personal information. Therefore, participants sign this consent form. If a participant is a minor, their legal guardian has read and agreed to this consent form before signing. The representative who registers on behalf of the team should submit the registration form and consent forms signed by all team members when submitting the registration and participating works to the organizer.
- V. The participating teams fully understand that the Organizer will not be responsible for overdue, missing, incomplete, wrongly delivered, unqualified, or unreadable entries.
- VI. The representative of each participating team shall be responsible for making connections and collection of prizes and bonuses on behalf of the team during the Event. The team members shall assign among themselves various rights and responsibilities within the team. In case of any dispute (such as bonus collection and distribution), no responsibility will be borne by the Organizer.
- VII. Award recipients must pay taxes in accordance with the tax laws of Taiwan while prize winners must fill in and submit relevant documents (such as the award receipt) according to the regulations before receiving awards. If no cooperation is provided, a prize winner will be deemed to have given up the qualification for receiving the award.
  - (i) If the value of awards or bonuses exceeds US\$674.57(NT \$20,000), the winner must withhold 10%, thereof as income taxes in accordance with the regulations before receiving the prize. However, if the winner is an individual who is not domiciled in Taiwan (or domiciled for less than 183 days), the value of awards will be withheld at a tax rate of 20%, regardless of the amount.
  - (ii) The amount, value, or bonus of a reward must be included in the tax return of an individual's annual comprehensive income.
- VIII. All participants shall abide by the provisions of these instructions. In case of a violation, the Organizer has the right to disqualify the breaching party from participation in the Event and recover

the bonuses and awards he/she has received and may make an announcement. In case of any violation of these instructions causing damage to the Organizer, the winning team shall be liable for damages.

IX. The Organizer reserves the right of final interpretation for the interpretation and application of this Consent Form. Any dispute shall be resolved in accordance with the laws of Taiwan, subject to the jurisdiction of the Taipei District Court of Taiwan as the court of first instance.

Attn.:

Taiwan Branch of EDN Asia Advertising Pte., Ltd.

Concluded by

Company name or team name:

Signed by all team members: (Signature and seal)

※ If a member of the participating team is under age, his/her legal representative must fill in the following fields. ※

Legal representative: (Signature and seal)

Republic of China MM/YY/DD