Net Zero Tech International Contest @ Taiwan 2024 淨零排放科技國際競賽

Finals Rules

- I. Time: 09:00-17:00 on Wednesday, August 21st, 2024
- **II. Location: National Taiwan University Sports Center**

(No. 29, Section 2, XinHai Rd., Da'an District, Taipei City, 106319 https://maps.app.goo.gl/vui3Uy17HqQP)

III. Registration:

- 1. Time: 07:30-08:30
- 2. Procedure:
 - (1) Verify the identifications.
 - (2) Update presentation file before 08:50
 - (3) Collect the documents: Badges, Finals Handbook (one for each team).

IV. Briefing and Work Demonstration:

- 1. The presentation order will be determined by serial number, please see the schedule below
- 2. International Contest

12 mins per team (6 mins for briefing + 6 mins for demonstration)

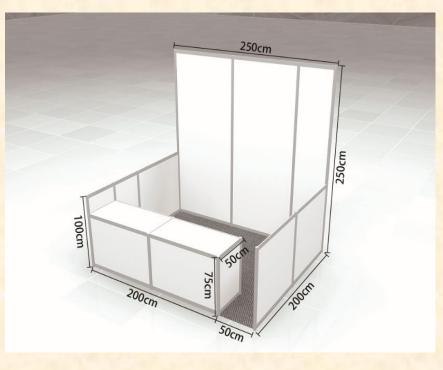
- (1) The presentation is divided into four sessions of four to six teams, as listed in the table below.
- (2) Briefing are limited to 6 minutes. After the briefing of each session, the jury will move to the display area of the first session in order, and each demonstration is limited to 6 minutes.
- (3) Bell prompt: (briefing and demonstration are the same)
 - A. The first time: 5 minutes (ring once).
 - B. The second time: 6 minutes (ring long twice). End of briefing or demonstration.
- (4) At the end of each session of the team's demonstration, the next session of the team's briefing will take place.
- (5) Traveling time from stage to display area is excluded.

3. Main Contest

13 mins per team (8 mins for briefing + 5 mins for demonstration)

(1) Briefing and demonstration will be held in the display area. Teams are required to bring their own Laptop and provide 8 copies of paper presentation, each team will have 8 minutes for briefing and demonstration, and 5 minutes for Q&A.

- (2) Bell prompt: (briefing and demonstration are the same)
 - A. Briefing and demonstration: ring once at 7 minutes for first prompt, and ring twice as second prompt at 8 minutes to end briefing.
 - B. Q&A: ring once at 12 minutes for first prompt, and ring twice as second prompt at 13 minutes to end Q&A.
- (3) According to the rules of the contest, the advisor may make a speech or additions (but the juries will try to assign students to answer the questions).
- (4) Advisor of teams that have won an award in the previous year will needs to emphasize the technical innovation and differences of their work.
- 4. The emcee will preside and control the time in accordance with the rules of the contest, and the jury members will carry out the judging work in accordance with the ringing of the bell and the emcee' curtain call.
- 5. The time will start as soon as the presenter declares the team number and the name of the entry.
- 6. Briefing and demonstration are open for public.
- 7. Presenting language: English in International Contest; Mandarin in Main Contest
- 8. Work Setup and Display
 - (1) Setup Time: 15:00-17:00, Monday 20 August
 - 07:30-09:00, Tuesday 21 August
 - (2) Display Area:
 - A. Display area 250cm (w) × 200cm (d) × 250cm (h)
 - B. Table 200cm (w)× 50cm(d)× 75cm (h) (%bearing capacity 20kg limited)
 - C. Work display poster 230cm (w) × 150cm (h) (Content is provided by each team following the event rules. The layout of the posters is unified by the event organizer.)
 - D. Display only permits at regulated area.



Display model

V. International Contest Time schedule

Order		Briefing (6 mins)	Demonstration & QA (6 mins)	
A REAL PROPERTY.	1	09:10-09:16	12.0.64	
11 12 12 12 12	2	09:17-09:23		
Session 1	3	09:24-09:30	09:53-10:30	
(6 teams)	4	09:31-09:37	09.55-10.50	
The second	5	09:38-09:44		
	6	09:45-09:51		
Pause		10:30-10:40 (10 mins)		
1	7	<u>10:41-10:47</u>		
	8	10:48-10:54		
Session 2	9	10:5 <mark>5-11:</mark> 01	11:24-12:00	
(6 teams)	10	11:02-11:08	11.24-12.00	
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	11	11:09-11:15		
	12	11:16-11:22		
Lunch		12:00-12:50 (60 mins)		
	13	12:51-12:57		
Session 3	14	12:5 <mark>8-13:</mark> 04	13:20-13:44	
(4 teams)	15	13:05-13:11	13.20-13.44	
	16	13:12 <mark>-13:1</mark> 8		

Order		Briefing (6 mins)	Demonstration & QA (6 mins)	
Pause		13:44-13:49 (5 mins)		
	17	13:50-13:56	14:19-14:43	
Session 4	18	13:57-14:03		
(4 teams)	19	14:04-14:10	14.19-14.43	
	20	14:11-14:17		
Scoring		14:44-15:30 (46 mins)		
Award Ceremony		15:30-17:00		

VI. Main Contest Time schedule

Order		Briefing & Demonstration (8 mins)	QA (5 mins)		
NO. NO. DOLLO	1	09:10-09:18	09:18-09:23		
	2	09:24-09:32	09:32-09:37		
Session 1	3	09:38-09:46	09:46-09:51		
(5 teams)	4	09:52-10:00	10:00-10:05		
	5	10:06-10:14	10:14-10:19		
Pause		10:19-10:29 (10 mins)			
	6	10:30-10:38	10:38-10:43		
1000	7	10:44-10:52	10:52-10:57		
Session 2	8	10:58-11:06	11:06-11:11		
(6 teams)	9	11:12-11:20	11:20-11:25		
Des de la contra	10	11:26-11:34	11:34-11:39		
The second second	11	11:40-11:48	11:48-11:53		
Lunch		11:53-12:40 (47 mins)			
No. of Concession, Name	12	12:41-12:49	12:49-12:54		
Occurring 0	13	12:55-13:03	13:03-13:08		
Session 3	14	13:09-13:17	13:17-13:22		
(5 teams)	15	13:23-13:31	13:31-13:36		
	16	13:37-13:45	13:45-13:50		
Pause		13:50-13:55 (5 mins)			
	17	13:56-14:04	14:04-14:09		
Session 4	18	14:10-14:18	14:18-14:23		
(4 teams)	19	14:24-14:32	14:32-14:37		
	20	14:38-14:46	14:46-14:51		
Scoring		14:52-15:30 (38 mins)			
Award Ceremony		15:30-17:00			

VII. Agenda

Item Time	Program	Contain	International	Main		
07:30-08:30	Registration	Work Setup and Display		4.8		
09:10-15:00	Briefing & Demonstration	International: 12 mins per team Main: 13 mins per team	Emcee 李宗霖	Emcee 瞿德淵		
14:51-15:30	Display	Scoring by jury members				
15:10-15:40 President's tour of		of entries	International guide: NTU President Wen Chang CHEN			
11000	100		Main guide: TECO General Manager Thomas FAN			
	Guest enter	Photo shoot				
	Introduce of contest	Video				
15:40-16:00	Introduce of honor guest	Emcee 李宗霖				
	Remarks of Organizer	TECO technology Foundation Chairman: Chih-Kung LEB NTU President: Wen-Chang CHEN				
		Net Zero Promising Award	Nan Pao Resins Chemical Co., Ltd.	Hua Nan Commercial Bank Ltd.		
	12.00	Advanced of Green Energy Award	NTU ARC-GMST	Hotai Motor		
		Energy-Saving Motor System Award	NTU AIAD	Shiny Chemical Industrial Co., Ltd.		
	Awarding	CPC Smart Energy Award	CPC Corporation			
16:00-16:35		Second Runner-up	Ministry of Environment	Chen-Yung		
		First Runner-up	ITRI	Foundation		
		Champion	TECO Electric & Machinery Co., Ltd.	Fubon Financia Holding Co., Ltd.		
		ampion with award	President of Taiwan, Chin-te LAI			
	presenter and re	marks				
	Remarks of Presi	ident				
16:35-16:40	Photo shoot: Wir	nners and President / Gift				

	Media conference
16:40-17:20	Popularity Award Announcement
-	Award: TECO technology Foundation Chairman, Chih-Kung LEE
	Lottery: NTU President, Wen-Chang CHEN

VIII. Matters of Attention:

- 1. All participants of the contest should wear participation IDs and dress in their school or team uniform.
- 2. Please bring student ID for identification.
- 3. Please use equipment provided by the organizer carefully. Teams shall be liable for all loss or damage.
- 4. Please keep voices down during the competition, any verbal or behavioral obstruction during the competition is strictly prohibited.
- 5. Drinking water is provided. Please prepare your own thermos.
- 6. Drink, smoking and chewing gum or betel nuts are prohibited in the venue.
- 7. Display board and cabinet will be provided by the organizer in the work display area (only for the purpose of work display).
- 8. Dismantling starts after the ceremony. Display posters should be disposed of by the teams (please return the aluminum pole to the organizer).
- 9. Other indiscretions if any are entitled to announcements on site.

Awards Rules

I. Prizes

Place		Main Contest		International Contest	
		Teams Prize Money (NTD)		Teams	Prize Money (NTD/USD)
1	Champion	1	1,000,000	1	1,000,000/\$30, 793
2	First <mark>Runner-up</mark>	1	600, <mark>000</mark>	1	600,000/\$18,476
3	Second Runner-up	1	400,000	1	400,000/\$12,317
4	CPC Smart Energy Award	1	200,000	1	200,000/\$6,159
5	Energy-Saving Motor System Award	1	200,000	1	200,000/\$6,159
6	Advanced of Green Energy Award	1	100,000	1	100,000/\$3,079
7	Net Zero Promising Award	1	100,000	1	100,000/\$3,079
8-20	Honorable Mention	13	50,000	13	50,000/\$1,540
	Total	20	3,250,000		3,250,000/\$100,177

II. Notice & Remarks:

- 1. Trophies will be awarded on site; while Certificates will be delivered before 8th Sep 2024.
- 2. Monetary prized will be taxed 20% in accordance to the Taiwan (ROC) tax law.
- 3. All overseas finalist teams in the "International Contest" category will receive at least NT\$100,000 in awards and travel subsidies:
 - (1) Award Mechanism ranging from NT\$50,000 to NT\$1,000,000.
 - (2) Subsidy Program of NT\$50,000.
- 4. Dedicated consultation and services for accommodation and transportation. (Accommodation is reserved by the organizer on behalf of the participants.)
- 5. A two days visiting activities to go to TSMC, ITRI, and natural reserves.

- 6. Insurance will be provided by the organizer throughout the journey to ensure participants' safety during their stay in Taiwan.
- 7. For finalist teams from overseas, at least two members are required to attend the contest in person (other team members can participate online).
- 8. The teams that qualify for the finals of the "International Contest."
- 9. Subsidy Amount: NT\$50,000.
 - (1) Disbursement Method: Cash will be distributed on-site at the final contest on Wednesday, August 21.
 - (2) Claiming Methods:
 - A. Reimbursement based on invoice with tax ID number (00981952) during Aug. 15 - Aug. 21 (such as airfare, accommodation, meal invoices, etc.)
 - B. Reimbursement based on receipts (format to be provided by the organizer). This option includes a 20% tax.