



Net Zero Tech | International Contest

2026 淨零排放科技國際競賽



國立臺灣大學
National Taiwan University



財團法人東元科技文教基金會
TECO Technology Foundation

Contest Overview

1. Chief Convener :

Dr. Wen-Chang Chen, President of National Taiwan University

2. Contest Theme : Net Zero Tech

3. Eligibility :

Faculty and students (including master's and doctoral students) from universities worldwide (including Taiwan).

4. Categories :

Energy

Sustainability

5. Language : **English**

6. Awards and Prizes:

40 awards in total, with a total prize pool of TWD 7.45 million

VII. Comparison of 2026 and 2025 Net Zero Tech Contests

No.	Category	2025	2026	2026 Key Planning Highlights
1	Contest Structure	International Contest Taiwan Contest	Energy Sustainability	Energy I. Renewable Energy Systems (Wind, Solar, Marine, Geothermal, Green Hydrogen, etc.) II. Advanced Energy Storage & Grid/Fleet Integration (High Efficiency, Low Loss, Low Carbon Footprint) III. Energy Efficiency & Demand-Side Technologies (Industrial Processes, Buildings, Data Centers, Smart Manufacturing) Sustainability I. Carbon Management & Climate Technologies (Carbon Removal, Negative Emissions, CCUS/CCS, MRV) II. Low-Carbon Mobility & Green Transportation (EVs, Electrification, High-Efficiency Motors and Drivetrains, Charging Infrastructure) III. Circular Economy (Waste-to-Value, Water/Air Purification, Materials Recycling, Zero Waste)
2	Prize Awards	40 awards in total Total prize pool: TWD 6.5 million	Establish a [Grand Champion] 40 awards in total Total prize pool increased to TWD 7.45 million	
3	Language	International Contest: English Taiwan Contest: Chinese	English	Executed in accordance with the principles of international competitions
4	Networking Activities	Field trips for international teams only	1. Welcome Gathering 2. Industrial Technology Showcase 3. Award Ceremony and Networking Dinner 4. Net Zero Tech Workshop 5. Field Trips	Facilitate industry-academia synergy and cross-team connectivity. Strengthen international technical exchange and networking among net-zero faculty and students.
5	Promotion Platforms	Official Website, Intelligent System, FB	Official Website, Intelligent System, FB, IG, Threads, Globalviews ESG Best Popularity Award Voting	
6	Prize Money Distribution	No specific regulations	Advisor 20% Students 80%	



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Contest Framework & Concept

2050 Net Zero Emissions

Industry-Academia-Research
Collaboration

Energy

**Net Zero Tech
International
Contest**

Sustainability

- I. Renewable Energy Systems
(Wind, Solar, Marine, Geothermal Green Hydrogen, etc.)
- II. Advanced Energy Storage & Grid/Fleet Integration
(High Efficiency, Low Loss, Low Carbon Footprint)
- III. Energy Efficiency & Demand-Side Technologies
(Industrial Processes, Buildings, Data Centers, Smart Manufacturing)

- I. Carbon Management & Climate Technologies
(Carbon Removal, Negative Emissions, CCUS/CCS, MRV)
- II. Low-Carbon Mobility & Green Transportation
(EVs, Electrification, High-Efficiency Motors and Drivetrains, Charging Infrastructure)
- III. Circular Economy
(Waste-to-Value, Water/Air Purification, Materials Recycling, Zero Waste)

Scholar Expert | Industry Technology | Youth/Students

Net Zero Technology • International Exchange • Talent Cultivation

Organizers

National Taiwan University

TECO Technology Foundation



Chief Convener

Dr. Wen-Chang Chen

(President of National Taiwan University)



Advisory Committees

Ministry of Education

Ministry of Environment

Taipei City Government



Co-organizers

- Association of Pacific Rim Universities (APRU)
- Taiwan University Alliance for Sustainable Governance
- National Taiwan University System, NTU System
- NTU Advanced Research Center of Green Materials Science and Technology



Sponsoring Organizations

Main Sponsor

Paujar Charity Foundation

Sponsors

Fubon Financial Holding Co., Ltd.

CHEN-YUNG Foundation

LITE-ON Technology Corporation

Yesiang Enterprise Co., Ltd.

C Sun Mfg. Ltd.

Gallant Micro Machining Co., Ltd.

Gallant Precision Machining Co., Ltd.

Shiny Chemical Industrial Co., Ltd.

UOB Asset Management (Taiwan) Co., Ltd.

Nan Pao Resins Chemical Co., Ltd.

Hua Nan Bank

King Car Cultural & Educational Foundation



Contest Theme : Net Zero Tech

Category	Technical Domains
Energy	<ol style="list-style-type: none">1. Renewable Energy Systems (Wind, Solar, Marine, Geothermal, Green Hydrogen, etc.)2. Advanced Energy Storage & Grid/Fleet Integration (High Efficiency, Low Loss, Low Carbon Footprint)3. Energy Efficiency & Demand-Side Technologies (Industrial Processes, Buildings, Data Centers, Smart Manufacturing)
Sustainability	<ol style="list-style-type: none">1. Carbon Management & Climate Technologies (Carbon Removal, Negative Emissions, CCUS/CCS, MRV)2. Low-Carbon Mobility & Green Transportation (EVs, Electrification, High-Efficiency Motors and Drivetrains, Charging Infrastructure)3. Circular Economy (Waste-to-Value, Water/Air Purification, Materials Recycling, Zero Waste)

Eligibility and Requirements

- Open to undergraduate and graduate students worldwide, including Taiwan.
- Each team must consist of at least 3 students and 1 advisor.
- Participants can be from different departments or universities.
- Individual participation is limited to one team only (advisors exempt).



Award Mechanism

Awards	Energy		Sustainability	
	Count	Prize Money(TWD)	Count	Prize Money(TWD)
Grand Champion	1,000,000			
Champion	1	1,000,000	1	1,000,000
First Runner-Up	1	600,000	1	600,000
Second Runner-Up	1	400,000	1	400,000
4th Place, 5th Place	2	200,000/team	2	200,000/team
6th Place, 7th Place	2	100,000/team	2	100,000/team
Excellence	12-13	50,000/team	12-13	50,000/team

Total of **40 awards**, with prize money totaling **TWD 7.45 million**.

Prize money will be allocated as follows: **20% to the advisor, 80% to the student team**.

Prize amounts are stated in TWD; for overseas teams, the **USD equivalent is calculated at the exchange rate on the remittance date**.

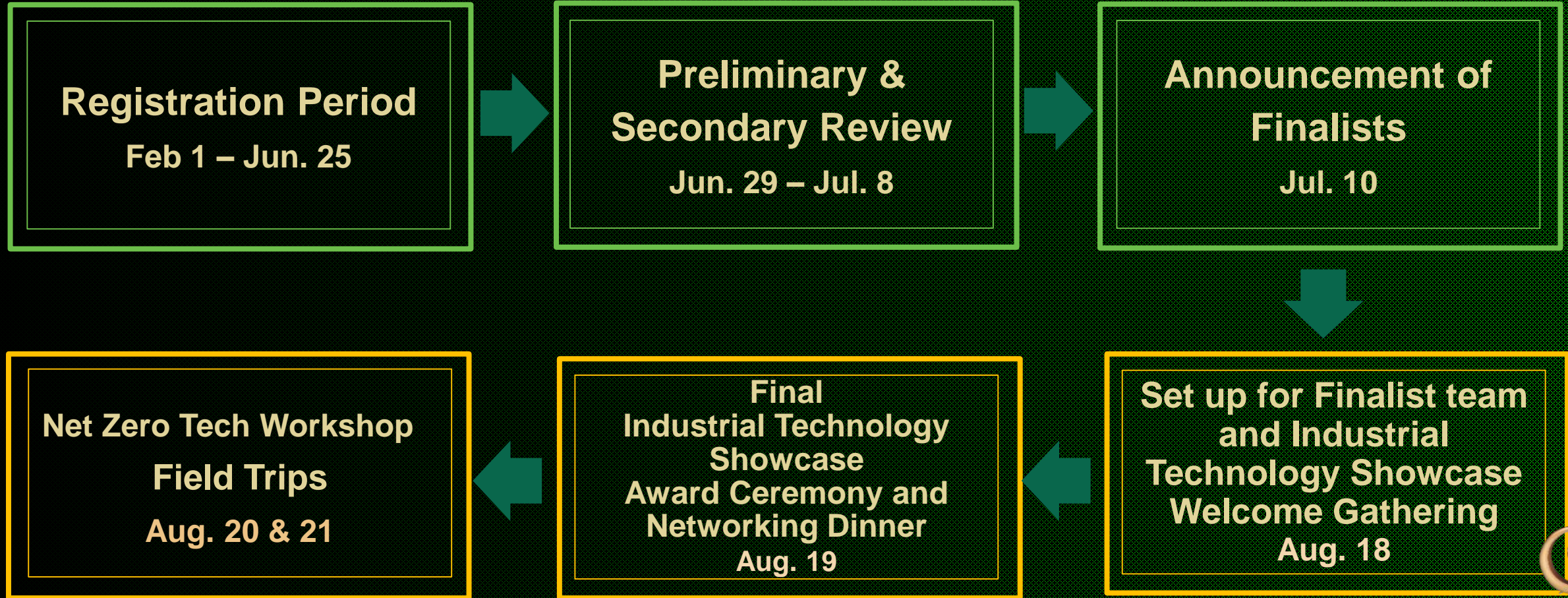


2026 Net Zero Tech International Contest Award Sponsors

Energy			Sustainability		
Awards	Prize(TWD)	Sponsors	Awards	Prize(TWD)	Sponsors
Grand Champion 跨領域總冠軍 100萬			Paujar Charity Foundation 財團法人寶佳公益慈善基金會		
Champion 冠軍 LITEON MY WAY – Shine Your Future Award 光寶 MY WAY 發光未來獎	100萬	LITE-ON Technology Corporation 光寶科技(股)公司	Champion 冠軍 Fubon Net Zero Tech Award 富邦淨零科技獎	100萬	Fubon Financial Holding Co., Ltd. 富邦金融控股(股)公司
First Runner-Up 亞軍 Yesiang Net-Zero Technology Award 鈺祥淨零科技獎	60萬	Yesiang Enterprise Co., Ltd. 鈺祥企業(股)公司	First Runner-Up 亞軍 CHEN-YUNG Net-Zero Technology Award 勇源淨零科技獎	60萬	CHEN-YUNG Foundation 財團法人勇源教育發展基金會
Second Runner-Up 季軍 Green Innovation Award 綠能創新獎	40萬	C Sun Mfg. Ltd. 志聖工業(股)公司	Second Runner-Up 季軍 CHEN-YUNG Sustainable Development Award 勇源永續發展獎	40萬	
Smart Energy Award 智慧能源獎	20萬	Gallant Micro Machining Co., Ltd. 均華精密工業(股)公司	Shiny Chemical Energy Saving Innovation Award 勝一節能創新獎	20萬	Shiny Chemical Industrial Co., Ltd. 勝一化工(股)公司
Advanced Net Zero Emission Technology Award 前瞻綠能零碳希望獎	20萬	Gallant Precision Machining Co., Ltd. 均豪精密工業(股)公司	UOBAM Sustainability Technology Award 大華銀投信永續科技獎	20萬	UOB Asset Management (Taiwan) Co., Ltd. 大華銀證券投資信託(股)公司
Green Energy Award 綠能高值獎	10萬	徵求中	Advanced Sustainable Award 前瞻永續獎	10萬	徵求中
Nan Pao Resins Zero Carbon Vanguard Award 南寶樹脂零碳希望獎	10萬	NAN PAO Resins Chemical Factory Co., Ltd. 南寶樹脂化學工廠(股)公司	Hua Nan Bank Net-Zero Hope Award 華南銀行零碳希望獎	10萬	Hua Nan Bank 華南商業銀行(股)公司
Excellence 佳作 (12-13 隊)	5萬 /隊	Paujar Charity Foundation 財團法人寶佳公益慈善基金會	Excellence 佳作 (12-13隊)	5萬 /隊	Paujar Charity Foundation 財團法人寶佳公益慈善基金會
Total	新臺幣 745萬				



Contest Schedule



Registration

1. Registration Period : **Feb. 1 - Jun. 25**

2. Registration Documents :

- (1) Project title, team members' names, nationality, contact info, student identification, and other personal information of team members
- (2) Summary Table of Project Descriptions (Including team profile, motivation and development process, research objectives, project description, and expected outcomes)
- (3) Project Introduction Video (MPEG-4 format, with a maximum duration of 5 minutes.)
- (4) Project proposal
- (5) Attachments (PDF format, each file within 10MB, maximum of 3 files)

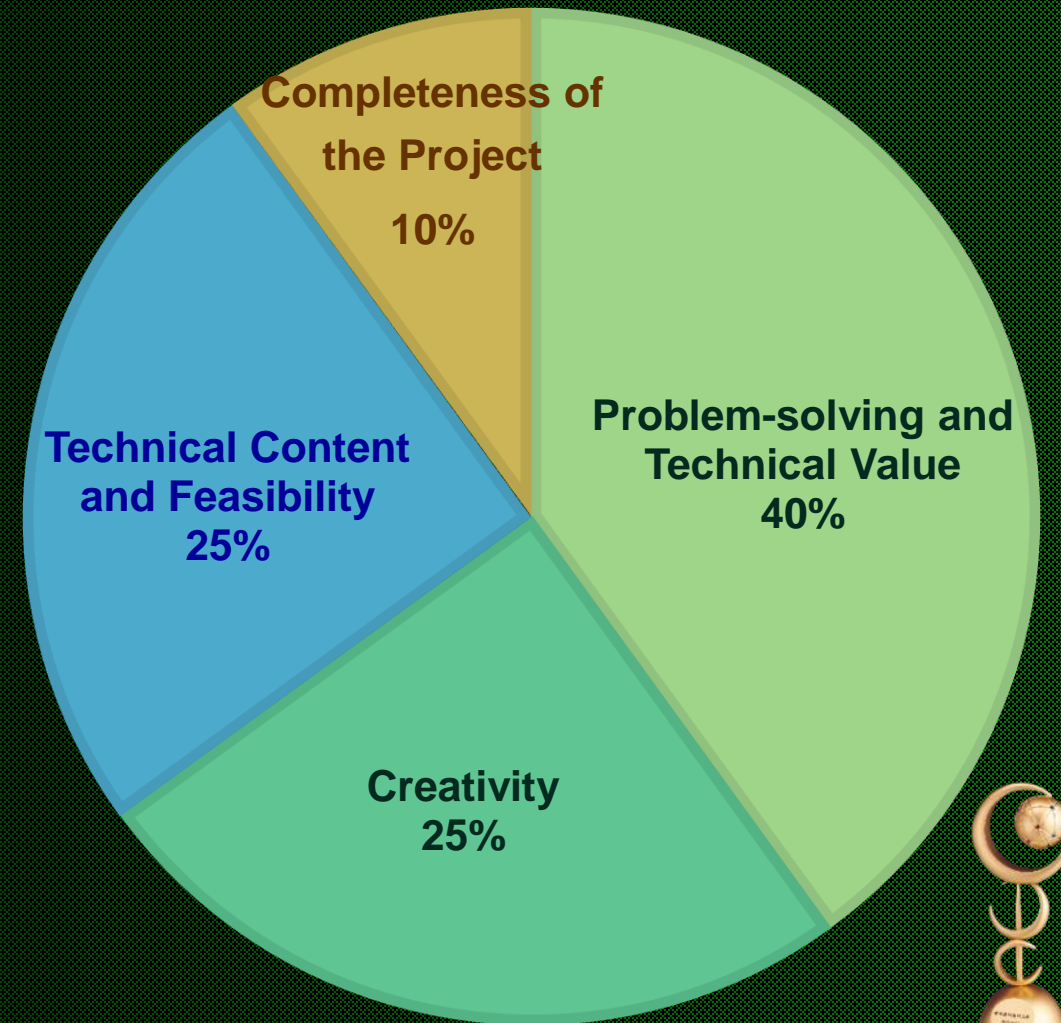


Registration



Evaluation Method

- Problem-solving and Technical Value 40%
- Creativity 25%
- Technical Content and Feasibility 25%
- Completeness of the Project 10%



Agenda

Date	Time	Events	Venue
Aug. 18 Tuesday	15:00-17:00	Set up for Finalist team and Industrial Technology Showcase	National Taiwan University (NTU) Sports Center
	17:00-19:00	<u>Welcome Gathering</u> Interaction between Participants and Sponsors	
Aug. 19 Wednesday	07:30-16:30	<u>Finals</u> Registration, Presentation & Demonstration Judges' Review for Final Teams	NTU Sports Center
	09:00-16:30	<u>Industrial Technology Showcase</u> Viewing of Works & Industrial Technology (Guided Tour by President Wen-Chang Chen)	
	18:00-21:00	<u>Award Ceremony and Networking Dinner</u> Program: Award Ceremony, Performance, Networking Dinner, Popularity Award Announcement, and Lucky Draw Presenters: Government Officials and Sponsoring Organizations	Venue (Tentative): Hotel in Taipei City
Aug. 20-21 Thursday - Friday		<u>Net Zero Tech Workshop & Field Trips</u>	National Taiwan University & Taipei Area



Welcome Gathering

Time : Aug. 18(Tue) 17:00- 19:00

Location : NTU Sports Center (Final Round Venue)

Participants :

1. Finalist Advisors and Students
2. Sponsoring Organizations

Catering : Light Buffet

Program : Introduction of Participating Countries and Teams

Welcome Remarks(NTU President Chen & TECO Foundation Chairman Lee)

Contest and Event Briefing

Networking Interaction



Award Ceremony and Networking Dinner

Highlights : Driven by the spirit of Net Zero and ESG, the menu features strictly selected local Taiwanese ingredients along with world-renowned local teas and spirits. From the Contest itself to the catering, every aspect represents a "Net Zero" action in practice.

Time : Aug. 19(Wed) 18:00- 21:00

Location : Hotel in Taipei City

Attendees :

1. Organizers & Co-organizers
2. Sponsoring Organizations
3. Finalist Advisors and Students
4. Judges
5. Industrial Technology Showcase Exhibitors
6. Foreign Dignitaries

Program : Award Ceremony, Performances, Dinner
Popularity Award Announcement, Lucky Draw

Award Presenter : Government Officials and Sponsoring Representatives(to be invited)



Net Zero Workshop

Time : Aug. 20 (Thu) 9:00 -12:00

Venue : National Taiwan University (NTU)

Target Participants:

1. Organizers and Co-organizers
2. Sponsors (Award-providing organizations)
3. Contest advisors and students
4. Judges
5. Representatives from exhibiting enterprises
6. Venture capital experts

Content : Professionally curated by venture capital institutions include:

1. Bridging technical projects with innovation and entrepreneurship.
2. Inviting experts from venture capital, sponsors, and exhibiting enterprises to serve as lecturers and mentors.
3. Open for registration to all Contest teams
(Detailed planning and registration methods will be announced in April).



Conceptual Illustration of the Workshop



Information for Overseas Finalist Teams

1. All finalist teams must attend the final contest in Taiwan. The attending members must include at least 2 students and 1 advisor.
2. Teams that attend the final contest will receive the following financial support:
 - (1) Travel subsidy of 50,000 TWD(approximately 1,500-1,700 USD).
 - (2) Minimum prize money of 50,000 TWD(approximately 1,500-1,700 USD).
3. The organizing committee provides the following services:
 - (1) Consultation on accommodation, meals, and transportation.
 - (2) Full insurance coverage throughout the event.
 - (3) Arranged visits to Taiwan's leading net-zero technology institutions or enterprises.



Estimated expenses for the overseas teams to come to Taiwan (Aug. 18 - 22)

Item	Area and fee calculation (USD)				Notes
Area	South-east Asia	North-east Asia	America	Europe	
Air Ticket	1,092	1,365	2,729	4,367	1. Air ticket reference is based on a. South-east Asia : Jakarta \longleftrightarrow Taipei b. North-east : Tokyo \longleftrightarrow Taipei c. America : Los Angeles \longleftrightarrow Taipei d. Europe : Munich \longleftrightarrow Taipei 2. The airfare is for a round trip for 3 people.
Accommodation	Two single bed room 76 USD* 2Rooms* 4 Days=608 USD				1. Accommodation dates Aug. 18 - 21 2. Twin room
Food	(Lunch 5 USD + Dinner 5 USD)* 7meals* 3people =210 USD				1. Breakfast is provided by the hotel 2. Estimation of catering expenses include: (1) Aug. 18 Lunch + Dinner (2) Aug. 19 Dinner (3) Dinner on Aug. 20-21 3. Lunch on the day of the finals on Aug. 19 will be provided by the organizer. 4. Meals for the Aug. 20 "Field Trip" will be provided by the organizer.
Transportation	120 USD				1. TPE Airport \longleftrightarrow Taipei City by Taxi 36 USD*2 round= 72 USD 2. others 48 USD
Total Cost (3 people)	2,030	2,303	3,667	5,305	

You are joining a World class Net Zero event

Rigorous Expert Certification

Finalist projects from top global universities represent excellence in technology, creativity, and Net Zero efficiency, meeting the 2050 global expectations.

High Technical Coverage

Contest across six technical fields under Energy and Sustainability. Rigorous evaluation by experts from industry, government, and academia identifies the most promising Net Zero technologies.

Global R&D and Education Vision

Focused on environmental sustainability, the Contest serves as a platform for "Tech and Education" diplomacy, fostering international resonance and industry attention.

Industry-Academia Synergy

Aligning with national environmental policies, the research and competition process drives technology incubation and industrial transformation, fulfilling social responsibility for the Net Zero era.

Why Net Zero Talent & Industrial Transformation Matter?

**Only 24 Years to
Net Zero 2050**

**Students are the
Future Pillars of Net Zero**

**Net Zero is the
Key to Global Survival**

**A Corporate Responsibility
for Social Impact**

Promotion Video & Related Materials (English version)



**Contest Promotional
Video**

<https://youtu.be/ZzpD3nyE76Q>



**Contest Awards
Promotional Video**

<https://youtu.be/39CB0XQWRys>



Promotional Materials

<https://reurl.cc/pp6lMe>

Promotion Video & Related Materials (Chinese version)



競賽介紹

https://youtu.be/4_uFvfBWPCg



獎項公告

<https://youtu.be/39CB0XQWRys>



宣傳資料

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Registration

[https://www.tecofound.org.t
w/nz/2026/login.php](https://www.tecofound.org.tw/nz/2026/login.php)



Official Website

[http://teco.tecofound.org.tw
/zh-tw/pages/41](http://teco.tecofound.org.tw/zh-tw/pages/41)

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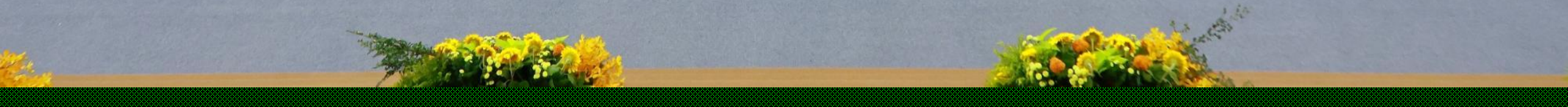


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