

2023 淨零碳排科技國際競賽

Net Zero Tech International Contest @ Taiwan 2023

淨零碳排技術與創意的競逐 Innovation Competition for Net Zero Challenge

競賽主題 Competition Themes

Net Zero Tech, 技術領域包括

- 一、再生能源(風電、光電、海洋能、地熱、氫能、前瞻能源...)
- 二、前瞻儲能系統、高效率低耗能、低碳排放
- 三、負碳、碳捕捉、封存及再利用技術
- 四、電動車、節能馬達、綠能運輸
- 五、廢棄物處理與淨化技術、資源循環零廢棄、綠能建築
- 六、節能技術(生產、製造、住商、綠能建築設計、生活....)



official website



register

Net Zero Tech, including :

1. Renewable energy (wind energy, solar energy, ocean energy, geothermal energy, hydrogen energy, advanced energy)
2. Advanced energy storage systems, energy-efficient and low-carbon emissions
3. Negative carbon emissions, carbon capture, storage, and utilization technology
4. Electric vehicles, energy-saving motors, green transportation
5. Waste disposal and purification technology, zero waste and circular economy, green building
6. Energy-saving technology (production, manufacturing, residential and commercial buildings, green building design, and lifestyle)

參加對象 Participants

世界各國之大學院校在校師生(含大學、碩、博士生)。

※每隊四人以上(含指導教授), 可跨系校, 每人限報名乙隊。

※國外的入圍團隊可以以視訊方式參與決賽

Individuals eligible to participate in the competition include students and teachers from universities worldwide, including undergraduate, master's, and doctoral students. Each team must have at least four members (including a supervising professor), and members can be from different departments within the same university. Each person can only register for one team.

競賽期程 Schedules

- 一、報名時間: 2023年03月01 ~ 06月30日
- 二、初審作業: 2023年07月03 ~ 07月24日
- 三、公告入圍決賽名單: 2023年07月25日
- 四、決賽與頒獎: 2023年08月22日(二)

Registration : from March 1, 2023, to June 30, 2023.

Preliminary review : July 3-24, 2023.

Preliminary result announcement : July 25, 2023, at 17:00.

Finals : Tuesday, August 22, 2023.

指導單位 Advisors :
教育部 Ministry of Education
經濟部 Ministry of Economic Affairs

主辦單位 Organizers :
財團法人東元科技文教基金會 TECO Technology Foundation
國立臺灣大學 National Taiwan University

協辦單位 Co-organizers :
財團法人工業技術研究院 Industrial Technology Research Institute
勝一化工股份有限公司 Shiny Chemical Industrial Co., Ltd.
臺灣永續治理大學聯盟 Taiwan University Alliance for Sustainable Governance
台灣聯合大學系統 University System of Taiwan
國立臺灣大學系統 National Taiwan University System
臺北聯合大學系統 University System of Taipei



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