

2026 Net Zero Tech International Contest

List of Alternate Final Contest Teams-Sustainability

No.	Project Title	Position	Name	Country Region	School	Department
1	Coproduct of Hard Carbon, Porous Carbon, and CaO at the Kilogram Scale from Agricultural Waste and Waste Oyster Shells for a Net Zero Materials Platform	Advisor	Lin Hong-Ping	Taiwan	National Cheng Kung University	Department of Chemistry
		Leader	Zhu Pin-Cheng			
		Member	Tsai Cheng-Ta			
			Chiu Kuan-Jia			
			Wang Wei-Hsiang			
			Yang Zong-Sheng			
			Chiu Li-Yu			
2	Development of POPs-Inhibiting Solid Recovered Fuels and Valorization of Their Combustion Fly Ash into Autoclaved Aerated Concrete	Advisor	Wang Lin-Chi	Taiwan	National Kaohsiung University of Science and Technology	Department of Marine Environmental Engineering
			Chen Ying-Liang		National Cheng Kung University	Department of Resources Engineering
		Leader	Nur Adyanis Latonia	Indonesia	Chung Yuan Christian University	Environmental Engineering
		Member	Zhi-Ping Hsu	Taiwan	National Kaohsiung University of Technology	Department of Safety, Health, and Environmental Engineering
			Fang-Jia Lin		National Cheng Kung University	Department of Resources Engineering
3	Closed-Loop Carbon Solutions from Semiconductor Electroplating Sludge	Advisor	Lin Jia-Yin	Taiwan	National Chung Hsing University	Graduate Program in Semiconductor and Green Technology
			Liu Fan-Wei			

			Lin Chi-Ming			Degree Programs in Industrial and Smart Technology
			Su Fa-Cheng			Semiconductor and Green Technology
		Leader	Lai Yun-Ju			
		Member	Tang Dong-Bo			Graduate Program in Industrial and Smart Technology
			Hsieh Tsai-Hsuan			Academy of Circular Economy
			Wu Yu-Lun			Degree Programs in Industrial and Smart Technology
			Lai Ying-Hua			
			Wang Chih Ying			Chia Nan University of Pharmacy & Science
			Liu An-Ran			
			Yang Shih-Ming			
			Liu Fu-chen			Environmental Engineering and Science
4	Waste to Wealth: Upcycling Plastic Waste for Water Treatment	Advisor	Teow Yeit Haan	Malaysia	National University of Malaysia	Department of Chemical and Process Engineering
		Leader	Tan Qian Wen			Department of Electrical, Electronic and System Engineering
		Member	Aw Wan Yi			Department of Chemical and Process Engineering
			Ibrahim Rokya Elsayed Mohyelden	Egypt		
5	Application of Membrane Technology in a Low-Temperature Solvent Recovery System for Fermentation Industrial Processes	Advisor	Chang Yung	Taiwan	Chung Yuan Christian University	Department of Chemical Engineering
			Lee Kueir-Rarn			R&D Center for Membrane Technology
		Leader	Lee Jen-Yi			
		Member	Huang Chun-Yao			
			Hu Yi-No			

(Total: 5 Teams; 3 Pages)

Judge's Signature

Fuh-Sheng Shieu (Fuh-Sheng Shieu)

Pei-Te Chiueh (Pei-Te Chiueh) · (Ming-Chi Mitch Chou) · Tzong-Ming Lee (Tzong-Ming Lee)

Hung-Yin Tsai (Hung-Yin Tsai) · Chuen-Jinn Tsai (Chuen-Jinn Tsai) · Dmitrij Bogdanov (Dmitrij Bogdanov)

Da-Jeng Yao (Da-Jeng Yao)

July 8, 2026