

2026 Net Zero Tech International Contest

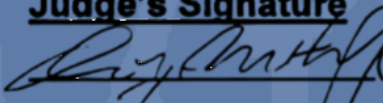
List of Alternate Final Contest Teams-Energy

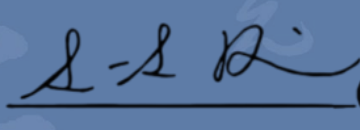
No.	Project Title	Position	Name	Country Region	School	Department	
1	Electrode Engineering for Flow Batteries Toward Large-Scale Energy Storage	Advisor	An Liang	China	The Hong Kong Polytechnic University	Department of Mechanical Engineering	
			Huo Xiaoyu	China			
		Leader	Bai Yuran	China			
		Member	Long Xin	China			
			Fu Enkang	China			
			Gong Xusong	China			
2	Design and Experimental Validation of a Scaled Prototype for a Wave Energy Conversion System with an Open Resonant Caisson	Advisor	Chen Yu-Hsun	Taiwan	National Taiwan University of Science and Technology	Mechanical Engineering	
			Lan Cheng-Yang		National Taiwan Ocean University	Harbor and River engineering	
			Hsu Wen-Yang			Systems Engineering & Naval Architecture	
			Chen Jiahn-Horng		National Taiwan University of Science and Technology	Bachelor Degree Program of Applied Science and Technology	
		Leader	Yen Hsu-En			Mechanical Engineering	
			Member				Tu Ching-Tso
							Li Yi-Ting
							Su Yu-Jun
					Hsu Chia-Wei		
					Wang Yu-Chen		
		Chang Yo-Yu			National Taiwan Ocean University	Harbor and River engineering	
3	Pump-Free Single-Phase Immersion Cooling Combined with Heat Pipes	Advisor	Kuo Jenn-Kun	Taiwan	National Sun Yat-sen University	Department of Mechanical and Electro-Mechanical Engineering	
		Leader	Lee Jui-Chieh				
		Member	Yu Syu-Siang				

			Liu Chao-Han			Department of Computer Science and Engineering
4	KinetiClick: A Piezoelectric Energy-Harvesting Mouse for Battery-Free , Net-Zero Computing	Advisor	Jintanawan Thitima	Thailand	Chulalongkorn University	Department of Mechanical Engineering
		Leader	Mayudee Pavida			Department of Electrical Engineering
		Member	Panjapong Pannabhorn			Department of Industrial Engineering
			Chokpradub Passawish			Department of Environmental and Sustainable Engineering
			Kullavanijaya Pareesa			
			Riangrungrote Phawat			
			Lertvongkornkit Supawill			
			Ateetanan Primapa			
5	Machine-Aware Energy Scheduling Through Optimized Re-sequencing	Advisor	Thangavel Rajendran	India	Government Arts and Science College Kangeyam	PG and Research Department of Computer Science
		Leader	Thangavel Rajendran Samyuktha		Amrita Vishwa Vidyapeetham, Coimbatore	Department of Mathematics, Coimbatore
		Member	Venkatachalam Avisya		Vellore Institute of Technology	Electronics and Communication Engineering
			Madhan Mithun Miras		Vellore Institute of Technology	Computer Science and Engineering

(Total: 5 Teams; 3 Pages)

Judge's Signature

 (Mao-Hsiung Chiang)

 (Chih-Huang Lai)  (Chih-Wen Liu)  (Shu-San Hsiau)

 (Leigh Aldous)  (David Kuo)

July 8, 2026