

2026 Net Zero Tech International Contest

Sustainability Division – List of Winners

Awards	Project ID	Project Title	Position	Name	Representative Country / Region	School	Department
Champion 冠軍 Fubon Net Zero Tech Award 富邦淨零科技獎	S012	Energy from Thin Air: Sovereign · Resilient e-Natural Gas	Advisor	Li Gang	China	The University of Melbourne	Department of Chemical Engineering
				Loy Adrian	Malaysia		Chemical Engineering
			Leader	Mehdifar Sina	Australia	Royal Melbourne Institute of Technology	Department of Chemical Engineering
			Member	Feng Yuying	Australia	The University of Melbourne	Chemical Engineering
				Wei Yixin	China		
				Ng Kha Meng	Australia		Mechanical Engineering
First Runner-Up 亞軍 CHEN-YUNG Net-Zero Technology Award 勇源淨零科技獎	S003	Enhanced earth sustainability by CO ₂ capture from flue gas & hydrogen production	Advisor	Chung Tai-Shung	Taiwan	National Taiwan University of Science and Technology	Graduate Institute of Applied Science and Technology
			Leader	Chou Qing-Yun			Department of Chemical Engineering
			Member	Goro Meta	Ethiopia		Graduate Institute of Applied Science and Technology
				Abate Yenealem Wagew			
				Tseng You-Jie			
				Su Jing- Hui	Taiwan		Department of Chemical Engineering
				Chung Hsing-Kai			
				Hu Chen-Hsun			
				Tseng Kang-Ning			

Awards	Project ID	Project Title	Position	Name	Representative Country / Region	School	Department
Second Runner-Up 季軍 CHEN-YUNG Sustainable Development Award 勇源永續發展獎	S007	AI Black Soldier Fly Vanguard: Transforming Organic Waste into High-Value Resources with Carbon-Negative Technology 出奇「智」勝黑騎兵： AI 黑水虻智慧養殖×有機廢棄物資源高值化與負碳轉化技術	Advisor	Lin Yao-Tung	Taiwan	National Chung Hsing University	Soil and Environmental Science
				Wu Jiunn-Lin			Dept. of Computer Science and Engineering
				Huang Shaw-Yhi			Department of Entomology
				Weng Chih-Huang		I-Shou University	Department of Civil Engineering
			Leader	Chen Ying Chen			Doctoral Program in Plant Health Care
			Member	Wu Yu Hsuan		National Chung Hsing University	Department of computer science and engineering
				Liang Zhi Song			Department of Entomology
				Lee Sheng Yang			
Shiny Chemical Energy Saving Innovation Award 勝一節能創新獎	S015	From Waste PET to Green Hydrogen: An Energy-Efficient Upcycling Platform	Advisor	Ting Jyh Ming	Taiwan	National Cheng Kung University	Department of Materials Science and Engineering
			Leader	Lin Chen Ting			
			Member	Nguyen Thi Xuyen			
				Nguyen Thi Y Phung			
				Yung-Hsun Yen			
				Chao Shao Chun			
				Hu Hsi Yuan			

Awards	Project ID	Project Title	Position	Name	Representative Country / Region	School	Department
UOBAM Sustainability Technology Award 大華銀投信永續科技獎	S002	Black Mass Twin: Direct Regeneration of Spent Li-Ion Battery Black Mass into Dual-Energy Catalysts	Advisor	Chang Jia-Yaw	Taiwan	National Taiwan University of Science and Technology	Department of Chemical Engineering
				Lu Chia-Hung		Cheng Shiu University	Department Of Electronic Engineering
				Tseng Hsin-Hua		Army Academy R.O.C.	Department of Chemical Engineering
				Yen Chia-Liang		Cheng Shiu University	Department of Electronic Engineering
			Leader	Chang Hong-Sheng		National Taiwan University of Science and Technology	Department of Chemical Engineering
				Yan Ting-Jhen			Graduate Institute of Digital Learning and Education
			Member	Hsiao Tsai-Hsuan		National Taiwan Ocean University	Department of Marine Environmental Information
				Lu Hsueh-Yi		National Taipei University of Technology	Department of Information and Finance Management's
				Lee Wei-Chieh		Cheng Shiu University	Electronic Engineering
CPC Corporation, Taiwan Sustainability Innovation Award 台灣中油永續創新獎	S005	Integrated CCUS Platform for Carbon Circularity and Sustainable Energy Technologies	Advisor	Tai Nyan-Hwa	Taiwan	National Tsing Hua University	Department of Materials Science and Engineering
				Lin Jarrn-Horng			College of Sustainability
				Liu Wei-Ren		Chung Yuan Christian University	Department of Chemical Engineering
				Lee Mengshan		National Cheng Kung University	Department of Environmental Engineering
				Yeh Che-Ning		National Tsing Hua University	Department of Materials Science and Engineering

Awards	Project ID	Project Title	Position	Name	Representative Country / Region	School	Department
			Leader	Lin Chin-Jung		National Central University	Graduate Institute of Environmental Engineering
				Chang Yao-Yang		National Cheng Kung University	Academy of Innovative Semiconductor and Sustainable Manufacturing
				Lee Chih-Hsuan		National Central University	Graduate Institute of Environmental Engineering
			Member	Kawakami Hana	Japan		
				Lee Hsin-chieh	Taiwan	National Tsing Hua University	Department of Materials Science and Engineering
				Sun Wen			
				Lin Han-Shiuan		Chung Yuan Christian University	Department of Chemical Engineering
				Wang Ying Ching			
				Liao Wenyi		National Kaohsiung University of Science and Technology	Department of Environmental and Safety Engineering
Hua Nan Bank Net-Zero Hope Award 華南銀行零碳希望獎	S010	From Waste to Resource: Circular Valorization of End-of-Life Photovoltaic Modules Using Recyclable Deep Eutectic Solvents	Advisor	Chen Chun-Chi		National Chung Hsing University	Department of Environmental Engineering
			Leader	Shih Min-Hsun			
			Member	Lin Yu-Hsuan			
				Chen Kuan-Yu			
				Shih Cheng-Hsin			
				Liao Mao-Tang		Feng Chia University	Department of Environmental Science and Engineering