

G. Wind Power and Energy Management

Number	R&D Achievement Name	Applicable Industry	Executive Unit	Contact Person	Extension	Remarks
G001/E011	Research of Core Technology for Flow Battery Industrialization	Environment and Energy 、 Chemical and Nano materials	Chemistry Division	Hwa-Jou Wei	5376	
G002	Design and Manufacture of Composite Blades for Small and Medium-sized Wind Turbines	Wind power, Air pump	Mechanical and System Engineering Program	Lai, Wen-Jeng	3342	
G003	System Development, Load Analysis, Control and Monitor, and Dynamic Test for Small and Medium-sized Wind Turbines	Wind Power	Mechanical and System Engineering Program	Wu, Tung-Sheng	3347	
G004	Aerodynamic Modeling and Analysis Technique for Hybrid Vertical Axis Wind Turbines	Wind Power	Mechanical and System Engineering Program	Lin, Yan-Ting	3356	
G005	Design Evaluation for Wind Turbines in Compliance with IEC 61400	Wind Power	Mechanical and System Engineering Program	Su, Wei-Nian	3340	
G006	Flow Battery System Research and Energy Storage Development for Green Energy Application	Environment and Energy 、 Chemical and Nano Materials	Chemistry Division	Ning-Yih Hsu	5501	