

Number	R&D Achievement Name	Applicable Industry	Contact Person	Extension
I001	Power Control in Microgrid - Energy Manage and Control Technology	Renewable Energies, Environment and Energies, Microgrid Industries	Lee, Yih-Der	6324
I002	Power Control in Microgrid- Load Prediction of Energy Manage Technology	Renewable Energies, Environment and Energies, Microgrid Industries	Lee, Yih-Der	6324
I003	Technology of Microgrid Power System Controlling- Intelligent Monitoring and Operating of Power System	Environment and Electric Energy	Chan, Chen-Min	6381
I004	The Control of Microgrid Technology - H-Bridge Cascaded Multi-Level Battery Energy Storage System	Environment and Electric Energy	Cheng, Chin-Chan	6378
I005	The Control of Microgrid Technology - The Design Procedure of Controller for Three-Phase Inverter System	Renewable Energy、Environment & Energy、and Microgrid Industries	Cheng, Chin-Chan	6378
I006	Energy Management Control Strategy with Smooth Microgrid Power	Energy Management System for Grid-tied and Island Mode Applied to Microgrid	Lee, Yih-Der	6324
I007	Energy Management Control of Disaster Prevented Microgrid	Renewable Energy, Environment and Energy, Micro Power Grid and Other Industries	Lee, Yih-Der	6324

Number	R&D Achievement Name	Applicable Industry	Contact Person	Extension
I008	Multi-Agent Platform Technology for Power Equipment with Autonomous Capability on Microgrid	Information and Communication Technology, Environment and Energy and Other Industries	Hsu, Chong-Cheng	6305
I009	Voltage Stabilization and Frequency Regulation Technology for Microgrid	Renewable Energies, Environment and Energies, Microgrid Industries	Lee, Yih-Der	6324
I010	Plug and Play Energy Operating System	Information and Communication Technology, Environment and Energy and Other Industries	Hsiao, Hsueh-Wei	6283
I011	Advanced distribution network management system incorporating green energy	Industries of Renewable energy, Environment and Energy, Distribution system, and Micro-grid etc.	Jheng-Lun Jiang	6363
I012	Data transformation technology of Common Information Model (CIM) of distribution systems	Information and Communication, and Environment and Energy	Jheng-Lun Jiang	6363
I013	Data Exchange Technology of Power Distribution Management System	Information and Communication Technology, Environment and	Chen, Cheng-Yu	6355
I014	Voltage control system and method for microgrid	Microgrid, Power Conversion System, etc	Gao, Jun-ting	6323

Number	R&D Achievement Name	Applicable Industry	Contact Person	Extension
I015	Optimal adjustment strategy for normally-open switches of distribution feeders	Industries of Renewable energy, Environment and Energy, Distribution system, and Micro-grid etc.	Jia-Hao Cai	6376
I016	Divisional section transfer power restoration strategy of distribution feeders	Industries of Renewable energy, Environment and Energy, Distribution system, and Micro-grid etc.	Jheng-Lun Jiang	6363
I017	Controlling and detecting of LVRT for regional grid.	Regional power grid, micro grid, environment and energy industries	Wang, Shen-Szu	6333
I018	Power Flow Analysis Technology for Distribution Feeder	Electronics and optoelectronics, environment and energy industries	Chan, Chen-Min	6381
I019	Grid voltage and power regulation technology	Industries of Renewable energy, Environment and Energy, Distribution system, and Micro-grid etc.	Jia-Hao Cai	6376
I020	Construction Integration Engineering and Dispatching Technology of Microgrid	Industries of Renewable energy, Environment and Energy, and Micro-grid etc.	Cheng Chin-Chan	6378