

Number	R&D Achievement Name	Applicable Industry	Contact Person	Extension
E001	Production of Metal Supported Solid Oxide Fuel Cell Using Plasma Spraying Technique	Energy, Aerospace, Biomedical, Chemical	Tsai,Chun-Huang	7354
E002	Growing Method of Layers for Protecting Metal Interconnects of Solid Oxide Fuel Cells	Energy, Aerospace, Biomedical, Chemical	Tsai,Chun-Huang	7354
E003	Method of fabricating fuel reforming catalyst for SOFC power generating system	Chemical industry	Ning-Yih Hsu	5501
E004/G001	Research and development of key technologies in the flow battery industry	Environment and Energy, Materials Chemical Industry and Nano	Wei,Hwa-Jou	5376
E005	Method of fabricating catalyst carrier for generating hydrogen through methane reformation	Chemistry and chemical industry, fuel cell industry	Huang, Men-Han	6793
E006	Reactor with honeycomb catalyst for fuel reformation	Chemistry and chemical industry, fuel cell industry	Huang, Men-Han	6793
E007	Synergistic process and recipe for fabrication of a high integrity membrane electrode assembly of solid oxide fuel cell	Environmental and energy industry, Fuel cell industry, Fine ceramics industry	Tai-Nan Lin	6834
E008	Process for anode treatment of solid oxide fuel cell - membrane electrode assembly to upgrade power density in performance test	Environmental and energy industry, Fuel cell industry, Fine ceramics industry	Tai-Nan Lin	6834
E009	Formation of nano-scale electrolyte suspensions and its application process for fabrication of solid oxide fuel cell - membrane electrode assembly (SOFC-MEA)	Environmental and energy industry, Fuel cell industry, Fine ceramics industry	Tai-Nan Lin	6834

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E010	Process to produce fine ceramic powder through a chemical reactor with powder collection device	Environmental and energy industry, Fuel cell industry, Fine ceramics industry	Tai-Nan Lin	6834
E011	High-temperature Fuel Cells Sealing	Fuel Cells Sealing, Electronic Packaging, Electronic Ceramics	Liu, Chien-Kuo	6775
E012	Glass Sealing Material Composition and Sealing Method	Fuel Cells Sealing, Electronic Packaging, Electronic Ceramics	Wu, Szu-Han	6776
E013	Solid Oxide Fuel Cell Thermal Component Integration Device	Emerging energy industry, petrochemical industry and metal manufacturing industry	Hong, Wen-Tang	6774
E014	Solid Oxide Fuel Cell System Technology	Energy Industry, Petrochemical Industry and Metal Manufacturing Industry	Ruey-Yi Lee	6761
E015	Solid Oxide Fuel Cell (SOFC) Stack Technology	Energy Industry, Petrochemical Industry and Metal Manufacturing Industry	Yung-Neng Cheng	6762
E016	Method for Measuring Metallic Area-specific Resistance	Solid Oxide Fuel Cell	Wei-Ja Shong	6763