

D. Solar Cell

Number	R&D Achievement Name	Applicable Industry	Executive Unit	Contact Person	Extension	Remarks
D001	III-V Solar Cells Device Process	Optoelectronic, Semiconductor, Solar Cells, Electronics	Physics Division	Chang,Chun-Ling	7535	
D002	Technique of High Efficiency III-V Solar Cells and Device Process	Optoelectronic, Semiconductor, Solar Cells, Electronics	Physics Division	Chang,Chun-Ling	7535	
D003	Micro CPV Module Process Technology	Solar Energy Industry	Physics Division	Lee,Yueh-Mu	7530	
D004	Micro CPV Module Technology Compatible with LED Manufacturing Process	Solar Energy Industry / LED Industry / Optoelectronic Industry	Physics Division	Lee,Yueh-Mu	7530	
D005	Tracking Control Mechanism Applied in Solar Tracker	Photoelectric, Solar Cell, Mechanical, Electrical and Electronics Industry	Physics Division	Lee Cheng- Dar	7578	
D006	Photovoltaic System Able to Float on Water and Track Sun	Solar Cell Industry	Nuclear Fuels and Materials Division	Wei-Yang Ma	6609	
D007	Antioxidant Conductive Copper Paste and Method for Preparing the Same	Photovoltaic Industry, Printed Electronics Industry	Nuclear Fuels and Materials Division	Wei-Yang Ma	6609	
D008	Antioxidant Conductive Copper Ink and Method for Preparing the Same	Photovoltaic Industry, Printed Electronics Industry	Nuclear Fuels and Materials Division	Wei-Yang Ma	6609	
D009	Material Development of Organic Solar Cells	Photovoltaic Industry, Portable Consumer Electronics Industry, Smart Wearables Industry, Building-Integrated Photovoltaics, Power Station	Nuclear Fuels and Materials Division	Cheng-Si Tsao	6658	

D. Solar Cell

Number	R&D Achievement Name	Applicable Industry	Executive Unit	Contact Person	Extension	Remarks
D010	Organic Solar Cells Applied in Regulating Electronic Devices	Photovoltaic Industry, Portable Consumer Electronics Industry, Smart Wearables Industry, Building-Integrated Photovoltaics, Power Station	Nuclear Fuels and Materials Division	Cheng-Si Tsao	6658	
D011	Technology of Manufacturing Organic Solar Cells	Photovoltaic Industry, Portable Consumer Electronics Industry, Smart Wearables Industry, Building-Integrated Photovoltaics, Power Station	Nuclear Fuels and Materials Division	Cheng-Si Tsao	6658	
D012	Technology of Improving Thermal Stability of Organic Solar Cells	Photovoltaic Industry, Portable Consumer Electronics Industry, Smart Wearables Industry, Building-Integrated Photovoltaics, Power Station	Nuclear Fuels and Materials Division	Cheng-Si Tsao	6658	
D013	Mass Production Technology of Non-vacuum Solution Processes of Organic Solar Cells	Photovoltaic Industry, Portable Consumer Electronics Industry, Smart Wearables Industry, Building-Integrated Photovoltaics, Power Station	Nuclear Fuels and Materials Division	Cheng-Si Tsao	6658	
D014	Technology of Improving Efficiency of Mass-production Organic Solar Cells	Photovoltaic Industry, Portable Consumer Electronics Industry, Smart Wearables Industry, Building-Integrated Photovoltaics, Power Station	Nuclear Fuels and Materials Division	Cheng-Si Tsao	6658	

D. Solar Cell

Number	R&D Achievement Name	Applicable Industry	Executive Unit	Contact Person	Extension	Remarks
D015	Technology of Continuous Roll-to-Roll Mass Production Processes of Organic Solar Cells	Photovoltaic Industry, Portable Consumer Electronics Industry, Smart Wearables Industry, Building-Integrated Photovoltaics, Power Station	Nuclear Fuels and Materials Division	Cheng-Si Tsao	6658	
D016	Technology of Mass Production of All-solution-processed Organic Solar Cells	Photovoltaic Industry, Portable Consumer Electronics Industry, Smart Wearables Industry, Building-Integrated Photovoltaics, Power Station	Nuclear Fuels and Materials Division	Cheng-Si Tsao	6658	
D017	Technology of Mass Production of Organic Solar Cell Modules by Non-vacuum Solution Processes	Photovoltaic Industry, Portable Consumer Electronics Industry, Smart Wearables Industry, Building-Integrated Photovoltaics, Power Station	Nuclear Fuels and Materials Division	Cheng-Si Tsao	6658	
D018	Technology of Improving Stability of Mass-production Processes of Organic Solar Cells	Electronics and Photovoltaics, Materials Chemicals and Nano, Environment and Energy, Advanced Manufacturing and Systems	Nuclear Fuels and Materials Division	Cheng-Si Tsao	6658	
D019	Preparation Method of High Thermally Stable Organic Solar Cells	Electronics and Photovoltaics, Materials Chemicals and Nano, Environment and Energy, Advanced Manufacturing and Systems	Nuclear Fuels and Materials Division	Cheng-Si Tsao	6658	