TECHNOLOGIES AND MATERIALS FOR METAL CONTACTS OF SOLAR CELLS

Innovations and Benefits - Development of innovative products to reduce the costs of serigraphic pastes. Innovative types of low-cost metal contact to reduce the solar cells cost.

Uses - Ag serigraphic pastes at low syntherizing temperature and metallization techniques via localized plating for solar cells.

Past and Present Activities - Development of ad hoc serigraphic pastes for particular types of solar cells with an Italian precious metal recovery company (CHIMET SpA).

Development of localized plating technologies for metal contacts of solar cells with and Italian SME (Rise Technology Srl).



	RESEARCH TO PROVE FEASIBILITY			TECHNOLOGY DEMONSTRATION			SYSTEM TEST, LAUNCH & OPERATIONS	
BASIC TECHNOLOGY RESEARCH TECHN			OLOGY DEVELOPMENT SYSTEM/S		JBSYSTEM DEVELOPMENT			
TRL 1	TRL 2	TRL 3	TRL 4	TRL 5	TRL 6	TRL 7	TRL 8	TRL 9
TECHNOLOGY READINESS LEVEL								



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