List of proposals to which access has been granted					
Date: 17.06.2019				Access Campaign 2019	
Grant Agreement no. 823802				TA Coordinator: Ricardo Sánchez	
Project title	**Project Acronym**	**Scientific field**	**Facility**	**Home Institution**	**Country**
CEA					
Solar Absorber Receiver Optical characterizatioN	ShARON	Engineering and Technology	DURASOL_OPTI-LAB DURASOL_INDOOR	CENER	Spain
CIESOL-UAL					
Possibilities of application of solar photo-Fenton process for the treatment and reuse of laundry wastewater	SolFeLa	Engineering and Technology	CIESOL	West Pomeranian University of Technology Szczecin	Poland
CYI					
High performance components and novel configurations for high efficiency concentrated solar power plants	GREENLIGHT	Material Science	PROTEAS_MSLOOP	University Complutense of Madrid	Spain
DLR					
Testing of Active Volumetric Solar Receivers	SolarTrAVeLeR	Engineering and Technology	SYNLIGHT	CENER	Spain
The study of the rapid variation effect of concentrated light over the photovoltaic cells	ElThC PV	Energy	SYNLIGHT	Transilvania University of Brasov	Romania
ENEA					
Method for incidence angle dependent solar reflector measurements of innovative reflector materials	SolReflect	Physics	ESOL	Fraunhofer ISE	Germany
Optical characterization of Solar Dish	Opt-SD	Energy	OMSoP	Institute for Research in Fundamental Sciences (IPM)	Iran
Experimental teSting, Analysis and modelling of thermocline energy storage system thermodynamic behavioUR using mOlteN salts as heat transfer fluid	SAURON	Engineering and Technology	PCS	CENER	Spain
Thermal energy production measurement and comparison of two solar collector assembly (SCA) controlled with an astronomic and a Sun direction sensor tracking controller	STC4PT	Energy	PCS	Startak IVS	Denmark
IMDEA					
Optical and thermal characterization of glass and quartz lenses under concentrated solar light	OpThLenses	Material Science	HTPU-LAB	Instituto Superior Tecnico	Portugal
Carbonaceous materials obtained by solar pyrolysis from plastic wastes for wastewater treatment	C-Mat SolPyr	Material Science	KIRAN42	Transilvania University of Brasov	Romania
Fraunhofer					
Standardization Of the testing procedure for Linear Fresnel reflector	SOL	Engineering and Technology	C-LAB	CENER	Spain
Carbon nanotubes (CNTs) based selective solar-thermal coatings	CNT for SELSOL	Material Science	C-LAB	Hebrew University of Jerusalem	Israel
Mirror specular reflectivity vs. incident and acceptance angle in Dubai desert	MSRD	Energy	C-LAB	Bright Source Energy	Israel
Optical characterisation of materials used for the HELIOtube technology	HelioOCM	Energy	C-LAB	HELIOVIS AG	Austria

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Fraunhofer					
Mirror Shape estimation validation for Dubai	MSESVD	Energy	C-LAB-FIELD	Bright Source Energy	Israel
Experimental Investigation of Soiling of Solar Collectors through indoor and outdoor tests	EISSC	Energy	C-LAB-FIELD CD-LAB	Politecnico di Milano	Italy
Outdoor exposure of plastic films used for the HELIOtube technology and its characterization before and after weathering	HelioOEPF	Energy	CD-LAB	HELIOVIS AG	Austria
Preparation of superhydrophobic NPs-PVDF/Non-Woven Polyester composite membrane for water treatment	NPs-PVDF	Material Science	WT-LAB	Pontificia Universidad Católica de Chile	Chile
LENG					
High-temperature Protective coatings against Molten Salt Corrosion for Thermal Energy Storage	ProMoTE	Material Science	LMR-LES	National Institute for Aerospace Technology	Spain
Assessing the functionality and durability of anti-soiling and photocatalytic coatings for solar reflectors	PHOTOCOAT	Material Science	LMR-LES	TEKNIKER	Spain
METU					
Concentrated solar radiation fast sintering of novel metastable Al-Si-Ni alloys, as potential raw materials for additive manufacturing	AL-SOL-ADMAT	Material Science	GUNSOLSIM	Transilvania University of Brasov	Romania
Properties changes in Ti-based intermetallic thin films after thermal treatment using concentrated solar radiation	TF-SOLARTREAT	Material Science	GUNSOLSIM	Trasilvania University of Brasov, Romania	Romania
PROMES-CNRS					
Solar-driven thermochemical splitting of H2O using cork-templated ceria	H2SUN	Material Science	MSSFs	LNEG	Portugal
Novel solar lasers based on Nd:Ce:YAG, Cr:Nd:YAG and Alexandrite media	NOVEL-SOL-LASER	Physics	MSSFs	New University of Lisbon	Portugal
Fertilizing glasses by means of concentrated solar radiation	FIGARO	Material Science	MSSFs	Eduardo Torroja Institute for Construction Sciences	Spain
Corrosion and wear resistant coatings for Al parts used for aerospace applications	Al4Space	Material Science	MSSFs	Transilvania University of Brasov	Romania
Development of a nanoadsorbent for the hydrogen sulphide capture from biogas	H2S-capture	Material Science	MSSFs	Aristotle University of Thessaloniki	Greece
Solar synthesis of functional carbonaceous under constant electric charge	SOLAREL	Material Science	MSSFs	Transilvania University of Brasov	Romania
Solar DArk Ceramics	SODAC	Material Science	MWSF	National Research Council	Italy
Heliostat Canting based on flux map optimization: experimental VALidation	HelioCant-VAL	Engineering and Technology	THEMIS	Universidad Carlos III de Madrid	Spain
Assessment of Imaging Closed-Loop-Control Strategy and Receivermodel-Correction for Heliostat Fields - HelioControl-Reflect	HelioControl-Reflect	Engineering and Technology	THEMIS	Fraunhofer Institute for Solar Energy Systems ISE	Germany

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PSA-CIEMAT					
Concentrated Solar Power for the processing of reduced Graphene Oxide-functional Oxide- composite for ThermoElectric application	CSPrGOxiTE	Material Science	SOLFU	Central University of TamilNadu	Other countries
Concentrated Solar Energy for elaborating surface stainless steel claddings	Solar Surfing	Material Science	SOLFU	University of West Attica	Greece
Nitriding Va-group metals (V, Nb and Ta) using flowing ammonia (NH3) gas with controlled flow rate in a tubular reactor under irradiation of concentrated solar beam	NH3-SOL	Material Science	SOLFU	LNEG	Portugal
Test of nEw Solutions for Efficient heat remOval in central tower air-cooled tubular receivers	TESEO	Energy	SOLFU	Politecnico di Torino	Italy
Solar active ZnO-GO composites for the photodegradation of low concentrated organic pollutants in real wastewaters	ZnO-GO SOLCAT	Material Science	SOLWATER	Transilvania University of Brasov, Romania	Romania
Photo-electrochemical activation of sulfates for efficient treatment of agro-industrial wastewaters	eSULFATES	Chemistry	SOLWATER	Universidade de TrÃ¡s-os-Montes e Alto Douro	Portugal
Inactivation of antibiotic resistant bacteria in water by advanced solar applications. Assessment of process variables effects and elimination of antibiotic resistance genes	SOLANT	Earth sciences and environment	SOLWATER	Technical University of Crete	Greece