

List of proposals to w	
Date: 17.06.2019	
Grant Agreement no. 823802	
Project title	Project Acronym
Solar Absorber Receiver Optical characterization	ShARON
Possibilities of application of solar photo-Fenton process for the treatment and reuse of laundry wastewater	SolFeLa
High performance components and novel configurations for high efficiency concentrated solar power plants	GREENLIGHT
Testing of Active Volumetric Solar Receivers	SolarTrAVeLeR
The study of the rapid variation effect of concentrated light over the photovoltaic cells	EIThC PV
Method for incidence angle dependent solar reflector measurements of innovative reflector materials	SolReflect
Optical characterization of Solar Dish	Opt-SD
Experimental teSting, Analysis and modelling of thermocline energy storage system thermodynamic behavioUR using mOlteN salts as heat transfer fluid	SAURON
Thermal energy production measurement and comparison of two solar collector assembly (SCA) controlled with an astronomic and a Sun direction sensor tracking controller	STC4PT
Optical and thermal characterization of glass and quartz lenses under concentrated solar light	OpThLenses
Carbonaceous materials obtained by solar pyrolysis from plastic wastes for wastewater treatment	C-Mat SolPyr
Standardization Of the testing procedure for Linear Fresnel reflector	SOL
Carbon nanotubes (CNTs) based selective solar-thermal coatings	CNT for SELSOL
Mirror specular reflectivity vs. incident and acceptance angle in Dubai desert	MSRD
Optical characterisation of materials used for the HELIOtube technology	HelioOCM
Mirror Shape estimation validation for Dubai	MSESVD
Experimental Investigation of Soiling of Solar Collectors through indoor and outdoor tests	EISSC
Outdoor exposure of plastic films used for the HELIOtube technology and its characterization before and after weathering	HelioOEPF
Preparation of superhydrophobic NPs-PVDF/Non-Woven Polyester composite membrane for water treatment	NPs-PVDF

High-temperature Protective coatings against Molten Salt Corrosion for Thermal Energy Storage	ProMoTE
Assessing the functionality and durability of anti-soiling and photocatalytic coatings for solar reflectors	PHOTOCOAT
Concentrated solar radiation fast sintering of novel metastable Al-Si-Ni alloys, as potential raw materials for additive manufacturing	AL-SOL-ADMAT
Properties changes in Ti-based intermetallic thin films after thermal treatment using concentrated solar radiation	TF-SOLARTREAT
PF	
Solar-driven thermochemical splitting of H ₂ O using cork-templated ceria	H2SUN
Novel solar lasers based on Nd:Ce:YAG, Cr:Nd:YAG and Alexandrite media	NOVEL-SOL-LASER
Fertilizing glasses by means of concentrated solar radiation	FIGARO
Corrosion and wear resistant coatings for Al parts used for aerospace applications	Al4Space
Development of a nanoadsorbent for the hydrogen sulphide capture from biogas	H ₂ S-capture
Solar synthesis of functional carbonaceous under constant electric charge	SOLAREL
Solar DArk Ceramics	SODAC
Heliostat Canting based on flux map optimization: experimental VALidation	HelioCant-VAL
Assessment of Imaging Closed-Loop-Control Strategy and Receivermodel-Correction for Heliostat Fields - HelioControl-Reflect	HelioControl-Reflect
F	
Concentrated Solar Power for the processing of reduced Graphene Oxide-functional Oxide- composite for ThermoElectric application	CSPrGOxiTE
Concentrated Solar Energy for elaborating surface stainless steel claddings	Solar Surfing
Nitriding Va-group metals (V, Nb and Ta) using flowing ammonia (NH ₃) gas with controlled flow rate in a tubular reactor under irradiation of concentrated solar beam	NH ₃ -SOL
Test of nEw Solutions for Efficient heat remOval in central tower air-cooled tubular receivers	TESEO
Solar active ZnO-GO composites for the photodegradation of low concentrated organic pollutants in real wastewaters	ZnO-GO SOLCAT
Photo-electrochemical activation of sulfates for efficient treatment of agro-industrial wastewaters	eSULFATES
Inactivation of antibiotic resistant bacteria in water by advanced solar applications. Assessment of process variables effects and elimination of antibiotic resistance genes	SOLANT

which access has been granted		
		Access Campaign 2019
		TA Coordinator: Ricardo Sánc
Scientific field	Facility	Home Institution
CEA		
Engineering and Technology	DURASOL_OPTI-LAB DURASOL_INDOOR	CENER
CIESOL-UAL		
Engineering and Technology	CIESOL	West Pomeranian University of Technology Szczecin
CYI		
Material Science	PROTEAS_MSLOOP	University Complutense of Madrid
DLR		
Engineering and Technology	SYNLIGHT	CENER
Energy	SYNLIGHT	Transilvania University of Brasov
ENEA		
Physics	ESOL	Fraunhofer ISE
Energy	OMSoP	Institute for Research in Fundamental Sciences (IPM)
Engineering and Technology	PCS	CENER
Energy	PCS	Startak IVS
IMDEA		
Material Science	HTPU-LAB	Instituto Superior Tecnico
Material Science	KIRAN42	Transilvania University of Brasov
Fraunhofer		
Engineering and Technology	C-LAB	CENER
Material Science	C-LAB	Hebrew University of Jerusalem
Energy	C-LAB	Bright Source Energy
Energy	C-LAB	HELIOVIS AG
Energy	C-LAB-FIELD	Bright Source Energy
Energy	C-LAB-FIELD CD-LAB	Politecnico di Milano
Energy	CD-LAB	HELIOVIS AG
Material Science	WT-LAB	Pontificia Universidad Católica de Chile

LENG		
Material Science	LMR-LES	National Institute for Aerospace Technology
Material Science	LMR-LES	TEKNIKER
METU		
Material Science	GUNSOLSIM	Transilvania University of Brasov
Material Science	GUNSOLSIM	Trasilvania University of Brasov, Romania
OMES-CNRS		
Material Science	MSSFs	LNEG
Physics	MSSFs	New University of Lisbon
Material Science	MSSFs	Eduardo Torroja Institute for Construction Sciences
Material Science	MSSFs	Transilvania University of Brasov
Material Science	MSSFs	Aristotle University of Thessaloniki
Material Science	MSSFs	Transilvania University of Brasov
Material Science	MWSF	National Research Council
Engineering and Technology	THEMIS	Universidad Carlos III de Madrid
Engineering and Technology	THEMIS	Fraunhofer Institute for Solar Energy Systems ISE
SA-CIEMAT		
Material Science	SOLFU	Central University of TamilNadu
Material Science	SOLFU	University of West Attica
Material Science	SOLFU	LNEG
Energy	SOLFU	Politecnico di Torino
Material Science	SOLWATER	Transilvania University of Brasov, Romania
Chemistry	SOLWATER	Universidade de Trãjs-os-Montes e Alto Douro
Earth sciences and environment	SOLWATER	Technical University of Crete

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Other countries
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