

List of proposals to which access has been granted					
Date: 16.06.2020				Access Campaign 2020	
Grant Agreement no. 823802				TA Coordinator: Ricardo Sánchez	
Project title	Project Acronym	Scientific field	Facility	Home Institution	Country
CEA					
Solar Concentrating Reflectors Aging Testing and Characterization	SCRATCH	Energy	DURASOL_OPTI-LAB DURASOL_INDOOR	National Renewable Energy Laboratory	United States
Coupled aging/erosion tests optimization for prediction of the service lifetime of solar reflectors	CAET01	Material Science	DURASOL_OPTI-LAB DURASOL_INDOOR	Moroccan Foundation for Advanced Science, Innovation and Research	Morocco
CIESOL-UAL					
Computational Fluid Dynamics Simulation of Solar Photo-Fenton Raceway Pond Reactors	CFDRPR	Engineering and Technology	CIESOL	Loughborough University	United Kingdom
CYI					
DEMONSTRATION OF SOLAR THERMAL DESALINATION USING FORWARD OSMOSIS AT THE PROTEAS DEMONSTRATION FACILITY ON CYPRUS.	FO-CSP	Earth sciences and environment	CAMPUS_ATHLAB	Trevi Systems inc	United States
High performance components and novel configurations for high efficiency concentrated solar power plants	GREENLIGHT 2.0	Material Science	PROTEAS_MSLOOP	UNIVERSIDAD COMPLUTENSE DE MADRID	Spain
DLR					
Testing of Advanced Volumetric Ceramic Foam Solar Receivers	SolarTrAVeLeR	Engineering and Technology	SYNLIGHT	National Renewable Energy Centre (CENER) Spain	Spain
The photovoltaic cells under concentrated light transient conditions study	TranCPV	Energy	SYNLIGHT	Transilvania University of Brasov	Romania
Short-term laboratory exposure of aluminium coatings to concentrated simulated solar flux	SIMFluxAl	Material Science	SYNLIGHT	Transilvania University of Brasov	Romania
ENEA					
Corrosion resistance of NiCrAlX coated materials in molten NaNO ₃ /KNO ₃ salt mixture	NiCrAlX-CorRes	Material Science	TFC-LAB	Transilvania University of Brasov	Romania
Heat Capacities of fluorozirconate compounds	HECA	Energy	TFC-LAB	Institute of Inorganic Chemistry Slovak Academy of Sciences	Slovakia
Analysis and improvement of novel model from optimization to full control of operational failures and inefficiency along thermodynamic solar energy supply process.	REEFS	Energy	PCS	WSP Norge AS	Norway
IMDEA					
Pyrolysis of solid wastes using thermal solar energy	Waste-SolPyr	Energy	IMDEA_KIRAN42	Transilvania University of Brasov	Romania
Low-angle incident beam for the use of optical fibre bundles to conduct concentrated solar radiation	Cable-Heat	Material Science	IMDEA_VHCST	Instituto Superior Tecnico	Portugal
Fraunhofer					
Secondary Concentrator Optimization, comparison, and Evaluation	SCORE	Energy	ISE_C-LAB, ISE_C-LAB-FIELD	National Renewable Energy Laboratory	United States
Research on the Inaccuracy Aiming due to Facet Error.	RIAFE	Energy	ISE_C-LAB-FIELD	Northwest Electric Power Design Institute Co., Ltd. (NWEPTI) of China Power Engineering Consulting Group	China
Assessment on the flux-mapping method developed for STEM project	fluxSTEM	Engineering and Technology	ISE_C-LAB, ISE_C-LAB-FIELD	Magaldi Power s.p.a.	Italy
Thermal Energy Storage systems for Load-Following CSP plants	TESLOF	Energy	ISE_TES-LAB	University of Bergamo	Italy
Flux and LEP measurement on PVDF-CuO-CF membranes	PVDF-CuO-CF	Material Science	ISE_WT-LAB	Pontificia Universidad Catolica de Chile	Chile
LENG					

Solar decontamination and hydrogen production from food or textile industrial wastewaters	INDIWATER	Chemistry	LNEG_H2	Universitat Rovira i Virgili	Spain
Improved Design Methodology for High-Temperature Thermal Energy Storage Systems for Concentrated Solar Power Plants	CycliComp	Energy	LNEG_HPC	Birla Institute of Technology and Science, Pilani (BITS Pilani)	India
PROMES-CNRS					
SYNTHESIS OF MULITE FROM SPENT CATALYSTS BY CONCENTRATED SOLAR ENERGY	MUCASOL	Material Science	PROMES_MSSFs	NATIONAL CENTRE FOR METALLURGICAL RESEARCH- CSIC	Spain
Solar-driven thermochemical water splitting using three-dimensional ceria structures made by robocasting / additive manufacturing	H2GREEN	Material Science	PROMES_MSSFs	LNEG - Laborat�rio Nacional de Energia e Geologia I.P.	Portugal
Solar Manufacturing of Carbon Nanotubes	SOMACANT	Material Science	PROMES_MSSFs	Universidad de Atacama	Chile
Efficient fundamental mode multi-beam solar laser emissions	MULTI-BEAM-LASER	Physics	PROMES_MSSFs	CEFITEC Physics Dept. FCT Universidade Nova de Lisboa	Portugal
COLOred Ceramics with high Absorbance and Solar SElectivity	COLD CAS2E	Energy	PROMES_MWSF	National Institute of Optics INO-CNR, Italy	Italy
PSA-CIEMAT					
Performance Assessment of Solar Thermal Desalination System	PASTD	Engineering and Technology	PSA_DESAL	Institute of Science and Innovation in Mechanical and Industrial Engineering - INEGI	Portugal
Thermal characterization of cavities for advanced European gyrotrons. Cooling solution 1: Raschig Rings	THEREAFTER 1-RR	Engineering and Technology	PSA_SOLFU	Politecnico di Torino	Italy
Thermal characterization of cavities for advanced European gyrotrons. Cooling solution 2: Mini Channels	THEREAFTER 2 MC	Engineering and Technology	PSA_SOLFU	Politecnico di Milano	Italy
Concentrated Solar Energy for elaborating surface heterogeneous microstructures of high mechanical performance on common steels	CSEgeneous	Engineering and Technology	PSA_SOLFU	University of West Attica UNIWA	Greece
Solar sintering of atomised titanium powder	SOLAT	Material Science	PSA_SOLFU	Institute of Materials and Machine Mechanics SAS	Slovakia
Solar Treatment of Cold sprayed cermet coatings	SolCold	Material Science	PSA_SOLFU	Trinity College Dublin, Ireland	Ireland
Use of La _{1-x} Ti _x FeO ₃ dual catalyst (supported on mineral foams) with combined photocatalytic and photo-CWPO activity under solar light for fungicide removal in water	DUALCAT4WATER	Chemistry	PSA_SOLWATER	UNIVERSITE DE STRASBOURG-CNRS	France