

List of proposals to which access has been granted

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Access Campaign 2021

Grant Agreement no. 823802

TA Coordinator: Ricardo Sánchez

Project title	Project Acronym	Scientific field	Facility	Home Institution	Country
DLR					
Testing of Advanced Volumetric Ceramic Foam Solar Receivers	SolarTrAVeLeR III	Energy	SYNLIGHT	CENER	Spain
UEVORA					
New concepts for Linear Enhanced Fresnel Collectors	LEAF	Energy	RES_PPCS	IDEA SRL	Italy
ETHZ					
Investigation of a two-step solar air separation process: kinetic characterization of oxygen separation using perovskite oxides.	IN2SOLAIR	Material Science	CHEM	DLR	Germany
IMDEA					
Flux solar sintering of novel carbon fibre reinforced AlSi10Mg metal matrix composites	SolarCAIMMC	Material Science	KIRAN42	Transilvania University of Brasov	Romania
Analysis of PV-TEG hybrid system with a beam splitter in concentrated light using the solar tower	HighPVTEG	Energy	VHCST	Transilvania University of Brasov	Romania
Characterization of Solid Body receiver Materials under concentrated solar flux	SoBoMat	Physics	KIRAN42	Fraunhofer ISE	Germany
CYI					
Validation of heliostat field Aiming Strategies	VAimS	Engineering and Technology	RECEIVER	Universidad Carlos III de Madrid	Spain
Development of Computer Algorithms to Optimize Heliostat Orientation	CAHO	Mathematics	ATHLAB	Instituto Superior Tecnico	Portugal
Prototype Heliostat Optimized Control Using Sophisticated Techniques	PHOCUS	Energy	ATHLAB	National and Kapodistrian University of Athens	Greece
LNEG					
Assessing the stability of VIS- or solar-active self-cleaning photocatalytic, composite coatings for outdoor applications	STAB-PHOTOCoAT	Material Science	LMR-LES	Transilvania University of Brasov	Romania
CIEMAT-PSA					
Validation of SQuARE Receiver with low-cost reflector 1	VASQAR 1	Engineering and Technology	MOSA	Suncom Energy	Netherlands
Influence of dynamic weather conditions on desalination of seawater with solar heated membrane distillation	DYNASOM	Engineering and Technology	DESAL	Aquastill BV	Netherlands