

Contact:

Communication Office
Promotion and Development Section
University of Cyprus
Tel.: 22894304, Fax: 22894477
E-mail: prinfo@ucy.ac.cy, Web-site: www.pr.ucy.ac.cy

Nicosia, 19 December 2016

FOSS Research Centre for Sustainable Energy coordinates a new European Med Project in the field of Energy



FOSS Research Centre for Sustainable Energy of the University of Cyprus continues to thrive in the field of energy. The project entitled “Promotion of higher penetration of distributed PV through storage for all” (Acronym: StoRES) has recently been approved for funding by the European

Regional Development Fund, through the Interreg MED Programme. The three-year project, which has a budget of approximately 2 Million Euros, started in November 2016.

StoRES foresees the development of an optimal policy for the effective integration of photovoltaics (PV) and energy storage systems (ESS) via testing smart solutions in 5 MED islands and rural areas. The challenge faced by the project partners is how to achieve high PV penetration in those MED areas, while solving all market/technical/grid/tariff issues without compromising grid stability or security of supply.

The objective of the project is to boost levels of PV self-consumption within the MED through an optimal storage solution. The approach that will be followed is to test PV storage solutions for the consumer in the different pilot sites, taking into account local parameters for optimization and using efficiency measures. StoRES is expected to change the current situation concerning grid reliability with higher RES deployment in islands/rural areas giving a cost-effective option to the public on more affordable and sustainable energy supply.



The consortium is led by FOSS Research Centre for Sustainable Energy and it consists of members from 7 European countries in the Mediterranean region namely Cyprus, Greece, Portugal, Spain, Slovenia, France, and Italy. It comprises of research organizations, public and local authorities, energy agencies and Distribution System Operators (DSOs), which all play a catalytic role in the promotion of RES and solar energy in their regions.

From Cyprus apart from FOSS Research Centre for Sustainable Energy there is participation from the Cyprus Energy Regulatory Authority (CERA), the Ministry Of Energy, Commerce, Industry and Tourism, and the Electricity Authority of Cyprus (DSO).

Contact Information:

FOSS Research Centre for Sustainable Energy

University of Cyprus

foss@ucy.ac.cy

<http://www.foss.ucy.ac.cy>

Tel. 22894329