

Press Release



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“TRUST-PV” project in which FOSS Research Centre for Sustainable Energy of the University of Cyprus participates, is selected by the European Commission Innovation and Networks Executive Agency for Horizon 2020 Energy funding.

A new partnership between nine European countries, brings together organizations from Italy, Belgium, Cyprus, Germany, Greece, Lithuania, France, Netherlands and United Kingdom for the implementation of a new project with title “Increase Friendly Integration of Reliable PV plants considering different market segments” (TRUST-PV). The project is selected for funding by the European Commission Innovation and Networks Executive Agency (INEA) under the Horizon 2020 framework programme.

The project is coordinated by the Accademia Europea di Bolzano (EURAC-Italy) and the intersectoral partnership from research, industry, SMEs and associations, comprises of Interuniversitair Micro-Electronica Centrum (IMEC-Belgium), FOSS Research Centre for Sustainable Energy of the University of Cyprus (FOSS-Cyprus), BayWa r.e. Operation Services S.r.l. (Italy), TUV Rheinland Energy GmbH (Denmark), Inaccess Networks S.A. (Greece), 3E (Belgium), PVcase UAB (Lithuania), Reuniwatt SAS (France), DSM Advanced Solar B.V. (Netherlands), Epia Solarpower Europe (SPE-Belgium), Raptch SRL (Italy), Saidea SRL (Italy), Enel Green Power SPA (EGP-Italy), Solar Century Holdings Ltd (UK), Huawei Technologies Duesseldorf GmbH (Germany), Above Surveying Ltd (UK), Technische Universiteit Delft (TUD-Netherlands), Innosea (France) and Solar Monkey B.V. (Netherlands). The total project funding is €9.969.043,63 and the funding for the University of Cyprus is €311.625,00.

The main aim of “TRUST-PV” is to demonstrate increase in performance and reliability of PV components and PV systems in large portfolios of distributed and utility scale PV. The activities will cover the development and improvement of module Operations and Maintenance (O&M) friendly design, inverter enabled O&M solutions, coatings, extended testing, accurate yield models and assessment and data-driven mitigation measures. The innovation at system level will fully exploit the digitalisation of the PV sector by linking 3D design with BIM concepts, developing more accurate models for yield assessments, and closing the gap between performance and failure detection through monitoring and field inspection. The project will deploy tailored strategies for the residential sector and the utility sector with the final aim of improving the hosting capacity and increase stability.

“TRUST-PV” is among the 15 projects selected by the European Commission INEA for Horizon 2020 Energy funding with topics relating to renewable energy solutions. The funded projects represent a mix of demonstration actions and market uptake support actions. The “TRUST-PV” project in which FOSS Research Centre for Sustainable Energy of the University of Cyprus participates, will start at the beginning of September 2020.



Πανεπιστήμιο
Κύπρου

More information here: <https://ec.europa.eu/inea/en/news-events/newsroom/€93-million-awarded-to-horizon-2020-energy-projects>
