

Press Release



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09 June 2022

Award Ceremony of the National Energy Globe Award Cyprus 2020 to FOSS Research Centre for Sustainable Energy of the University of Cyprus

The PV Technology Lab and FOSS Research Centre for Sustainable Energy, prevailed in the competition with the European Research Programme “SmartPV”



The PV Technology Lab and FOSS Research Centre for Sustainable Energy of the University of Cyprus were granted the National Energy Globe Award Cyprus 2020 by the Honorary Ambassador of Austria to Cyprus Mrs. Dorothea Auer and the Austrian Trade Commissioner, Head of ADVANTAGE AUSTRIA, Mr. Christoph Sturm, for the research project “SmartPV”, titled “Smart Net Metering for Promotion and cost-efficient Grid Integration of Photovoltaic Technology”.

With more than 180 participating countries and more than 2.000 project submissions, the Energy Globe Award is today’s most prestigious award for sustainability worldwide. “SmartPV” is a pioneering research project, which was focused on optimising household electricity consumption via smart net-metering and application of dynamic electricity tariffs, with significant financial and environmental benefits for the energy development of the island.

The Award Ceremony was held on Wednesday, 8th of June 2022, at the University of Cyprus. The Honorary Ambassador of Austria to Cyprus Mrs. Dorothea Auer and the Rector of the University of Cyprus, Professor Tasos Christofides welcomed the event.

The Award was granted to the project coordinator, Professor George E. Georghiou of the University of Cyprus, who discussed the project’s main achievements, and to Dr. Venizelos Venizelou of the Cyprus Energy Regulatory Authority (CERA), who presented “SmartPV” from the Regulator’s point of view. The Ceremony was enriched with presentations on current research activities of the PV Technology Lab of the University of Cyprus, with emphasis on topics related to day-ahead energy forecasting and the future of energy markets, the market price forecasting and DegradationLab, an advanced characterization infrastructure for emerging photovoltaic technologies. The session ended with the presentation of the winners of the Best Electrical

Engineering Senior Design Project of the Department of Electrical and Computer Engineering for the academic year 2021 – 2022, who pursued their Senior Design Project under the supervision of PV Technology Lab, on the development of an advanced real-time supervision and centralized control cloud-based system of Distributed Energy Resources in smart grids.

The event was honored by the presence of officials from the Austrian Embassy and representatives of the project partners; the Electricity Authority of Cyprus (EAC), the Cyprus Energy Regulatory Authority (CERA), the Department of Environment (Ministry of Agriculture, Rural Development and Environment), and Deloitte, with the contribution of which the “SmartPV” was successfully implemented. Moreover, partners and friends of the PV Technology Lab of FOSS Research Centre for Sustainable Energy, across the public and private sector, attended the Ceremony.



End of announcement