

# WORKSHOP AGENDA

## Final workshop for the Project “SmartSPSS”

### Smart real-time monitoring, management and control solution for enhanced performance of Solar-Plus-Storage Systems

<b>Date:</b>	Mon, 24 February 2025
<b>Time:</b>	10:00 – 11:30 am (EET - CY time)
<b>Location:</b>	Online Workshop – ZOOM – Register beforehand via the link <a href="#">here</a> , to get access to the workshop and receive the connection details
<b>Hosted by:</b>	University of Cyprus (UCY)
<b>Moderator:</b>	Andreas Livera (University of Cyprus – PV Technology Laboratory)

**Background:** *The “SmartSPSS” project was initiated to overcome the challenge of ensuring seamless renewable energy and distributed energy resource (DER) integration in modern electrical networks, through advanced management and control systems. Driven by this challenge and motivated by the current energy security issues, the project target was to develop a next-generation management and control tool for solar-plus-storage systems, that is enriched with automated artificial intelligence (AI) functionalities.*

This workshop will provide technical information in the fields of performance, reliability, and monitoring of solar-plus-storage systems. Emphasis will be given to the implementation of advanced operational-state tools and the development of accurate forecasting algorithms.

The workshop is intended for local and international partners, researchers and stakeholders in the energy sector. The participants will get the required technical background and in-field knowledge of the work carried out in the [SmartSPSS](#) project.

## Workshop Agenda

---

<b>10:00</b>	<b>10:05</b>	<b>0:05</b>	<b>Welcome</b>
<i>Welcome by Andreas Livera - Principal Investigator (University of Cyprus)</i>			
<b>10:05</b>	<b>10:20</b>	<b>0:15</b>	<b>Presentation and activities of the PV Technology Laboratory, University of Cyprus</b>
<i>Presentation by Demetris Marangis (University of Cyprus)</i>			
<b>10:20</b>	<b>10:35</b>	<b>0:15</b>	<b>Insights of the “SmartSPSS” project</b>
<i>Presentation by Andreas Livera (University of Cyprus)</i>			
<b>10:35</b>	<b>10:50</b>	<b>0:15</b>	<b>Operational- and Health-State Tools for Solar-Plus-Storage Systems</b>
<i>Presentation by Panagiotis Herodotou (University of Cyprus)</i>			
<b>10:50</b>	<b>11:05</b>	<b>0:15</b>	<b>Accurate Net Load Forecasting Algorithms</b>
<i>Presentation by Georgios Tziolis (University of Cyprus)</i>			
<b>11:05</b>	<b>11:20</b>	<b>0:15</b>	<b>Questions/Open discussion</b>
<b>11:20</b>	<b>11:30</b>	<b>0:10</b>	<b>Workshop Summary and Closing Remarks</b>

---