

# WHAT IS SERENDI-PV?

SERENDI-PV is a four-year project funded by the European Commission, working to advance the energy transition in Europe through:

- Improving the lifetime, reliability, performance & profitability of PV generation
- Increasing the penetration of PV generation in the European grid with improved stability.

Project innovations are being developed with specific focus on new and innovative PV technologies like **bifacial**, **BIPV** and **floating PV systems**.

# WHAT IS COPLASIMON?

COPLASIMON is the collaborative platform of the SERENDI-PV project.

The collaborations will allow to test the project innovations on real cases giving feedback to the PV community.

This collaborative platform will constitute a vehicle for collaboration between the partners of SERENDI-PV and the other relevant stakeholders from the solar energy community. This platform deals with topics such as simulation, design, data analytics, QC and grid integration.

## Follow us:



# COPLASIMON



COLLABORATIVE PLATFORM  
FOR SIMULATION AND  
MONITORING

## CONTACT US

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# SERENDI PV



Project Coordinator:

TECNALIA

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## DATA SHARING

- Share your data on PV
- Download data from the SERENDI-PV partners
- Register your organization



## SOFTWARE SHARING

- Share your APIs and software
- Share code
- DEMO from partners available



## FORUM

- Publish your questions on PV
- Discuss with scientific experts of PV
- Share your models



## PARTNERS



## COLLABORATION CALLS



SERENDI-PV partners have developed innovative software tools to deal with the PV reliability (monitor and diagnosis faults at utility-large, medium-size and residential) for innovative PV technologies.

Collaboration calls will be opened on COPLASIMON on the following topics:

- **Bifacial PV** : Submission Deadline – October 31, 2023
- **Floating PV** : Submission Deadline - October 31, 2023
- **Soiling** : Submission Deadline - October 31, 2023
- **PV Degradation** : Submission Deadline - October 31, 2023
- **Financial Tools for PV** : Submission Deadline - October 31, 2023
- **BIPV** : Submission Deadline - October 31, 2023

These tools require validation using experimental data from stakeholders. That is why COPLASIMON will open collaboration calls to open the SERENDI-PV tools to the external stakeholders.

Several calls will be opened on the coplasimon.eu webpage and, for the data provider selected, we will offer:

- A free QC of the data
- Data analytics
- Reports with the main results and recommendations

