



✨ Reconnecting, Reflecting, and Advancing ✨

Dear COCOON Community,

It has been a while since our last newsletter, and we are thrilled to share some exciting updates about the COCOON project! Over the past months, our team has been hard at work, achieving significant milestones, presenting at key events, and paving the way for transformative advancements in energy resilience.

💛 A Warm Reunion in Cyprus

In September, the COCOON team held its 3rd Consortium Meeting in Nicosia, Cyprus. This two-day gathering allowed us to reconnect with familiar faces, welcome new team members, and inject fresh energy into our mission.

We reflected on the progress since our 2nd Consortium Meeting in Seville in March and collaboratively planned our next steps. Discussions focused on achieved milestones and aligning practical strategies to advance our Technology Readiness Level (TRL) objectives.

Key Project Milestones

Here's a look at some of the incredible progress our team has made:

1. Advancements in Energy Communication

Our partners in Greece have achieved a significant breakthrough in remote communication and control for photovoltaic (PV) parks. This marks a major contribution to enhancing energy systems in their region.

2. Collaboration on Resilience Strategies

Team members from the University of Cyprus and TU Delft joined forces to explore innovative strategies aimed at improving the resilience of large-scale power grids.

3. Commissioning of a Key PV Plant

In September, a new photovoltaic (PV) plant was successfully commissioned, representing the first milestone of Work Package (WP) 8 and advancing our goals for renewable energy integration.

4. Advanced Simulation and Control Integration

Our Spanish partners successfully implemented advanced simulation tools to optimize the performance and control of a newly developed PV plant, achieving a key milestone under WP3.

Sharing Knowledge Globally

Our team has proudly represented the COCOON project at prestigious conferences and events, including:

- SEMICON Europa
- IEEE ICC 2024
- SEST 2024
- IEEE PES General Meeting

- ARES Conference
- IEEE MELECON 2024
- Inter Solar 2024

Weekly Insights: COCOON Podcast

Don't miss our weekly podcast! Each episode features a COCOON partner, providing behind-the-scenes insights into their tasks and contributions. It's the perfect way to stay connected and learn about the day-to-day activities driving our project's success.

Thank you for being part of this journey with us. We are excited about what's ahead and look forward to sharing more updates in the future. Together, we're advancing the frontiers of energy resilience and innovation!

Warm regards,
The COCOON Project

