

KEY-The Energy Transition Expo 2026

04/05/06 March

Legend

- █ Exhibitors and partners events
- █

THURSDAY 5 MARCH

THURSDAY 5

MARCH

10:00 -

11:30

Tulipano Room,
pav. B6

**Exhibitors and
partners events**

[Click here](#)

Cybersecurity for the energy transition: Ensure Resilience and Operational continuity adopting Flexible architectures in compliance with IEC 62443 and NIS2 directive

Organized by: Schweitzer Engineering Laboratories

Language: Italian

The energy transition and the integration of renewable sources are transforming industrial infrastructures and smart grids, making cybersecurity a key element to ensure resilience and business continuity. The adoption of IEC 62443 standards and the NIS2 directive is essential to protect OT and IT systems in an increasingly interconnected environment. In this session, we will explore advanced technical solutions such as Software Defined Networking (SDN) for micro-segmentation and traffic isolation, and containerization with Docker to simplify service management.

We will present architectural models and use cases that demonstrate how regulatory security, operational flexibility, and support for decarbonization goals can be successfully combined, enabling the secure integration of renewables and intelligent grids.

Limited seats, registration required: [**Agenda and Registration Program**](#)

10:00 Attendee Registration

10:15 Technical Session

Presenter:

Giorgio Vielmini, Regional Technical Manager

11:15 Q&A / End of Session

THURSDAY 5

MARCH

11:45 -
13:00

Tulipano Room,
pav. B6

Exhibitors and
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Power systems resilience: Strategies and technologies to safely integrate energy storage systems and renewables while maintaining system stability and compliance with Grid Codes

Organized by: Schweitzer Engineering Laboratories

Language: Italian

The rapid transition toward non-dispatchable renewable energy sources is transforming electric power systems. As photovoltaic solar plants, wind generation, and battery energy storage systems expand, traditional grid management faces new challenges: reduced system inertia, transient instability, and more complex coordination of black-start capabilities after widespread outages or catastrophic events.

Owners and operators of renewable plants and storage assets must meet Grid Code requirements, ensure operational continuity, and optimize O&M through power network digitalization. In this session, we show how Schweitzer Engineering Laboratories' protection, control, and automation technologies enable seamless grid integration of storage systems, photovoltaic plants, and wind farms (Grid Code compliance) without compromising cybersecurity. These solutions help maintain stability and flexibility and support regional and national restoration after major outages by leveraging distributed renewable resources and improving reliability during recovery. Our solutions help utilities, industries, and critical infrastructures sustain operational continuity, maximize energy resilience, and ensure Grid Code compliance, turning complexity into a competitive advantage.

Limited seats, registration required: [Agenda and Registration Program](#)

11:45 Attendee Registration

12:00 Technical Session

Presenter:

Roberto Costa, Senior Engineering Director – Europe

12:45 Q&A / End of Session

THURSDAY 5

MARCH

14:30 -
16:00

Ravezzi 2 South
Hall

Exhibitors and
partners events
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Energy Communities Beyond Borders: Scalable Models from the Western Balkans

Organized by: Regione Emilia-Romagna, ART-ER

Language: English

Emilia-Romagna Region and its development agency ART-ER are implementing the EU (DG REGIO)-funded project “Better Cohesion through Development of Energy Communities in the Western Balkans”, which supports the energy transition of five Western Balkan countries — Serbia, Bosnia and Herzegovina, Montenegro, Albania and North Macedonia — by promoting energy communities as a practical driver for territorial cohesion, empowering citizens and local institutions to shape their own sustainable future.

The conference aims to explore the state of the art of community-driven renewable energy solutions in the Western Balkans through the voices of some of the communities supported by the project. The event focuses on the state of enabling institutional frameworks at national level, the increasing interest of local

communities towards energy sharing, and innovative governance models.

THURSDAY 5

MARCH

14:30 -
16:00

Solar&Finance
Arena, pav. B5

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Türkiye's Energy Transition and Investment Outlook: Opportunities for Italian – Turkish Collaboration Toward COP31

Organized by: Invest in Türkiye

Language: English

Türkiye is currently the third-largest electricity consumer in the region including Europe, and demand is expected to increase by nearly 50% over the next decade. Almost all of this additional demand is planned to be met through renewable and clean energy technologies, reflecting the country's strong commitment to decarbonization and energy security. This transformation is driving rapid developments in generation capacity, grid modernization, equipment manufacturing, and supporting technologies - creating a wide range of energy investment opportunities.

Against this backdrop, Türkiye's role as host of COP31 in 2026 further underscores the country's ambition to position energy transition and climate action at the center of its economic and investment agenda. COP31 will provide a global platform to showcase Türkiye's renewable energy roadmap, emission-reduction efforts, and investment-driven approach to achieving its long-term climate goals.

The panel will highlight Türkiye's renewable energy roadmap, its regulatory and policy framework, and the emerging opportunities for investors in areas such as wind, solar, battery storage and EV charging infrastructure, as well as the fast-growing equipment and component industries that underpin the green transition.

The discussion will explore how Italian and Turkish stakeholders can build on these trends through energy investments, complemented by technology transfer and joint production partnerships, to accelerate clean energy deployment and strengthen bilateral cooperation.

The session will feature four panelists and one moderator, combining Turkish and Italian representatives from the energy industry and public institutions to share insights and identify practical avenues for collaboration in Türkiye's clean energy transformation.

THURSDAY 5

MARCH

16:30 -
18:00

Solar&Finance
Arena, pav. B5

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Dual harvest, double trouble: Tackling EPC barriers in agrivoltaics design

Organized by: PV magazine

Language: English

Agrivoltaics is more than simply placing solar panels on farmland or letting livestock roam around conventional installations. It is about creating powerful synergies between energy generation and agricultural production, while maximizing land productivity, boosting farm resilience, and advancing both food and energy security.

In this moving landscape, developers and EPC contractors face growing design complexities, requiring innovative, practical, and cost-effective solutions to make these systems viable and scalable. Although the market seems to offer advanced technological solutions, the Agrivoltaic sector is still far from standardizing its products, technologies, and processes for plant development and construction.

In this session, we will discuss all technical and engineering challenges from a European perspective, with representatives of key international players explaining how most of the current issues can be addressed. We will also discuss which agricultural products to select for projects, focusing particularly on agronomic considerations rather than energy assessments.

The panel will discuss about critical issues in agrivoltaics project planning and construction.

- Potential innovative technologies to improve the efficiency and yield of agrivoltaic systems
- Integrating agrivoltaics with different crop types and their agronomic benefits
- Hybridization with energy storage systems and other renewable technologies
- Future challenges and opportunities for the sector in Italy
- Analysis of economic prospects and cost-reduction strategies

Program

Moderators:

Emiliano Bellini, News Director, pv magazine Global

Sergio Matalucci, Editor in Chief, pv magazine Italy

Introduction

Presentation of the session and objectives

Overview of the Agrivoltaic market in Italy and Europe

Institutional presentation on the state of the art on Agrivoltaic technology

Raffaele Rossi, SolarPower Europe

EPC challenges in European agrivoltaics

Lennart van Walsum, Global Solar Council

EPC challenges in Italian agrivoltaics

Rolando Roberto, Italia Solare

Panel discussion with:

Giuseppe De Benedictis, Goldbeck Solar

Alejandro Cardona, Soltec

Valerio Natalizia, ECO The Photovoltaic Group

Sascha Krause-Tünker, Next2Sun

THURSDAY 5

MARCH

16:30 -
17:30

Innovation Arena,
pav. D4

**Exhibitors and
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Installer Award Italy Ceremony & Networking Event

Organized by: IBESA

Language: English

EUPD Research continuously tracks and updates its database of TOP Installers and will bring the Italian awards project to Rimini once more.

Have a relaxing and invigorating second day at KEY 2026, celebrate excellence in the Italian solar PV industry, and network with leading installers.

This exclusive networking event hosted by EUPD Research and KEY is aimed at Italy's top solar and storage installers in the business.