KEY-The Energy Transition Expo 2026

04/05/06 March 08 April 25 June

Legend

- AIDI - Incontri di Luce
- DPE - International Electricity Expo
- EFFI - Energy Efficiency Expo
- EME - eMobility Expo
- ForumTech
- HYPE - Hydrogen Power Expo
- KSE - Key Storage
- Opening Ceremony
- SEC - Solar Exhibition Conference
- Su.Port - Sustainable Ports
- Sustainable City
- Tematiche trasversali
- Transizione Energetica
- WEM - Wind Expo for Med

Wednesday 4 March
10:00 - 13:00

Neri 1 Room South Hall

ForumTech
Click here

ForumTech 2026: Technological innovation, regulatory evolution and the future of Photovoltaics. Plenary session

Organized by: ITALIA SOLARE

Language: Italian

ITALIA SOLARE's ForumTech 2026 returns with a new edition even more focusedon the technological, regulatory, and legislative evolution of the photovoltaic sector. An entire day to explore, together with experts, companies, and institutions, the technological innovations stimulated by support measures.

Program

10:00 Opening of proceedings
Paolo Rocco Viscontini, President of ITALIA SOLARE
Corrado Arturo Peraboni, CEO of Italian Exhibition Group

10:20 – 11:30 Prospects for Made in EU technologies

Moderator:
Andrea Rovera, Board Member of Italia Solare

10:20 **Keynote speech**
Materials and technologies for photovoltaics
Paola Delli Veneri, ENEA

What prospects for PV manufacturing in Italy?
Massimiliano Maurizi, Invitalia

10:50 **Round table**
What are the strategies of technology producers?
Implementation of Art. 9 of the NZIA Regulation: implications for technology producers
What prospects for Made in EU?

Participants:
Davide Tinazzi, Energy
Stefano Domenicali, Ingeteam
Paola Delli Veneri, ENEA
Massimiliano Maurizi, Invitalia

11:20 – 12:15 Fire risk management for photovoltaic systems
Moderator:
Andrea Zanotti, Board Member of ITALIA SOLARE

Pros and Cons of the new Fire Department guidelines
Massimo Gamba, expert designer

What implications for photovoltaic modules?
Antonio Rossi, PM Green

Solutions for C&I roofing
Davide Zotti, Polyglass

12:15 – 13:30 | Intelligent systems for monitoring, management, and security of photovoltaic plants

Optimization of energy flows to maximize economic and environmental benefits
Filippo Natuzzi, Energy Of Things

From slides to the grid: CCI as an enabling technology for Smart Grid and new business opportunities
Fulvio Ferrari, Higeco

Digital integration of monitoring, O&M, administrative services, and CACER schemes
Nicola Tomasone, Regalgrid

Residential PV storage: how to amplify knowledge and transform it into value through AI
Giancarlo Losito, SENEC

Evolution of energy needs for C&I customers
Giuliano Orzan, Solaredge

Wednesday 4 March
10:00 - 13:00

Mimosa Room, pav. B6

Su.Port - Sustainable Ports
Click here

Offshore Wind Revolution Working Groups 2&4

Organized by: Magellan Circle in collaborazione con AERO, Wind Europe, Ambasciata di Danimarca in Italia, Innovation Norway, Owemes

Language: Italian

INVITATION-ONLY EVENT

After two editions in port territories involved in offshore wind development, Offshore Wind Revolution – OWR lands at Key. The Working Groups (reserved, by invitation) return, aimed at stimulating discussion, co-creation and sharing among leading industry operators. The ultimate goal is to identify concrete solutions for building the Italian OW supply chain, also comparing with the best international experiences. The discussion will touch on the main critical areas: unlocking the Italian market, process of adapting and developing national ports, technological evolution and reduction of costs and risks, relationship with local stakeholders and communication process.

In Mimosa room, WG2 Ports&Logistics and WG4 Stakeholders&Communication will work, while in Tulipano room WG1 Italian Market and WG3 Technology&Innovation will meet.

At the end of the sessions, the discussion of the Working Groups, with the identified solutions, will be presented to the interested public in the Su.Port Arena, Hall B3.

Wednesday 4 March
10:00 - 13:00

Tulipano Room, pav. B6

Su.Port - Sustainable Ports
Click here

Offshore Wind Revolution Working Groups 1&3

Organized by: Magellan Circle in collaborazione con AERO, Wind Europe, Ambasciata di Danimarca in Italia, Innovation Norway, Owemes

Language: Italian

INVITATION-ONLY EVENT

After two editions in the port territories involved in offshore wind development, Offshore Wind Revolution – OWR lands at Key. The Working Groups (invitation-only, reserved) return, aimed at stimulating discussion, co-creation, and sharing among leading industry operators. The ultimate goal is to identify concrete solutions for building the Italian OW supply chain, also comparing with the best international experiences. The discussion will touch on the main critical areas: unlocking the Italian market, process of adaptation and development of national ports, technological evolution and reduction of costs and risks, relationship with local stakeholders and communication process.

In Mimosa room, WG2 Ports&Logistics and WG4 Stakeholders&Communication will work, while in Tulipano room WG1 Italian Market and WG3 Technology&Innovation will meet.

At the end of the work, the discussion of the Working Groups, with the solutions identified, will be presented to the interested public in the Su.Port Arena, Hall B3.

Wednesday 4 March
10:15 - 11:45

Efficiency Arena, pav. A7

EFFI - Energy Efficiency Expo
Click here

"Energy audits": obligation and incentives for companies with high electricity and gas consumption

Organized by: ENEA

Language: Italian

Since 2021, energy diagnosis has become a fundamental prerequisite for accessing the incentives provided for companies with high electricity and natural gas consumption. The event constitutes a useful moment for sharing and discussion with all stakeholders involved in the incentive mechanisms. Ample space will also be given to ENEA's role in the functioning of the two mechanisms, to diagnosis as a prerequisite for access to incentive mechanisms dedicated to gas-intensive and energy-intensive companies, and to the regulatory requirements related to the implementation of interventions outlined in the diagnosis. Finally, ample space will also be given to ENEA's evaluation of energy diagnoses, highlighting critical issues encountered and providing suggestions for companies.

Program

10.15 Welcome and opening remarks
Ilaria Bertini, Director of Energy Efficiency Department, ENEA

10.25 *ENEA's role in the mechanisms for companies with high electricity and gas consumption*
Marcello Salvio, ENEA

10.35 *Diagnosis as a prerequisite for incentives for energy-intensive and gas-intensive companies*
Marco Bassetti, ENEA

10.50 *ENEA's evaluation of energy diagnoses: critical issues encountered and suggestions for companies*
Alessandra De Santis, ENEA

11.10 *Audit102 Portal: Implementation of energy efficiency interventions required by the Regulation*
Federico Alberto Tocchetti, ENEA

11.25 Question time

11.45 Closing remarks

Wednesday 4 March
10:15 - 11:45

Solar&Finance Arena, pav. B5

EFFI - Energy Efficiency Expo
Click here

Finance for energy efficiency: tools for ESCos

Organized by: Federesco

Language: Italian

The synergy between ESCos and green finance is fundamental to accelerate the energy transition, facilitating access to economic resources for investments in low environmental impact technologies and for the implementation of energy efficiency projects.

We discuss this with academic experts and industry professionals in a conference that aims to frame the growing commitment that Energy Service Companies must respect in the implementation of energy efficiency projects that meet criteria of innovation, sustainability and financial solidity, in line with European and national regulations.

Program

Opening of works
Claudio Ferrari, President of Federesco
Vinicio Mosè Vigilante, CEO of GSE – Energy Services Manager

Institutional Speech
Marco Osnato, President of the Finance Committee, Chamber of Deputies

Regulatory framework: introduction to Energy Service Companies
Arturo Cancrini, Cancrini & Partners Law Firm

ESCos and Next Generation EU Measure M.7 – I.17
Pietro A. Gallo, General Director of the Seventh Mission Structure of the Next Generation EU plan – REPowerEU

Credit and financial instruments for ESCos
Maurizio Barbiera, Mediocredito Centrale

Guarantee instruments to support ESCos
Marcello Tiddia, Garanzia Etica

Presentation of Leverage Project
Patrick Maurelli, European Projects Manager at Federesco

Wednesday 4 March
10:15 - 11:45

City&Mobility Arena, pav. A2

EME - eMobility Expo
Click here

How to electrify a company fleet: the practical guide for businesses

Organized by: Motus-E

Language: Italian

A concrete opportunity to address, together with experts and companies, all the necessary steps to successfully start the electrification of a corporate fleet, delving into key topics such as costs, benefits, and charging infrastructures in the company. During this meeting, the updated guide created by Motus-E will be presented, designed to answer all fleet managers' questions in the process of transitioning to electric mobility.

Program

Moderator:
Gian Luca Pellegrini, Editorial Director of Quattroruote and Director of Fleet&Business

Presentation of the guide to electrifying corporate fleets
Matteo Gizzi, Head of Market Intelligence, Motus-E

Energy management and fleet managers' needs
Massimo Leonardo, Partner @Strategy& Energy and Utilities, ESG Strategy and Value Creation, PwC
Robert Satiri, Advisor, Facility & Mobility Manager and Trainer, AIAGA

Charging for corporate fleets
Federico Ceroni, Head of Business Sales for Condominiums and Public Administration, Hera Comm
Alberto Crivellaro, CEO, S&H
Michele Damato, Head of B2B Sales, Plenitude On The Road
Diego Trabucchi, Managing Director Italy, Charge Guru

Integrated solutions for corporate fleets
Gabriella Favuzza, Head of Future Mobility & Public Affairs, Renault Italia
Carolina Solcia, CEO Fleet220, Route220 Group
Lucio Tropea, CEO smart Italia srl

Wednesday 4 March
10:15 - 11:45

Hydrogen Arena, pav. B4

HYPE - Hydrogen Power Expo
Click here

From hydrogen to e-fuels: Development prospects in key sectors, penetration scenarios and initial projects

Organized by: H2IT, T&E, ENEA

Language: Italian

E-fuels are emerging as strategic energy carriers for decarbonizing the heavy transport sector, with applications extending to maritime and aviation. The conference explores the development prospects of technological processes underlying the production of these synthetic fuels, analyzing the main market drivers and identifying the most involved sectors. Particular attention is paid to infrastructural challenges, with the direct involvement of key ecosystems such as ports and airports. Starting from penetration scenarios for 2030 and 2050, the first ongoing pilot and industrial initiatives are presented and discussed, focusing on European experiences and reflecting on potential development prospects in Italy.

Program

Moderator
Cristina Maggi, H2IT

10.15 *Policy and Scenarios*
Carlo Tritto, Transport & Environment

10.30 *Technologies*
Davide Bonalumi, Politecnico di Milano

10.45 *Regulations and development prospects for aviation*
Vittorio Cipolla, Refuel Aviation National Competent Authority Office of ENAC

11.00 *Company interventions*
Paolo Guglia, Fincantieri
Domenico Macrì, Techfem
Salvatore De Rinaldis, Saipem
Simone Mausoli, Bureau Veritas

11.00 Conclusions

Wednesday 4 March
12:00 - 12:45

Main Stage - Cupola Lorenzo Cagnoni, Hall Sud

Opening Ceremony
Click here

Opening Ceremony - Energy of the Future

Organized by: KEY - The Energy Transition Expo

Language: Italian
Instant translations:: English

Opening event of the 19th edition of KEY - The Energy Transition Expo, the European event dedicated to technologies, services and integrated solutions for energy efficiency and renewable energies in Italy and the Mediterranean basin.

Program

Moderator
Alessandra Astolfi, Global Exhibition Director Green & Technology Division, Italian Exhibition Group

Speakers
Maurizio Renzo Ermeti, President Italian Exhibition Group
Anna Montini, Councillor for Ecological Transition, Municipality of Rimini
Maurizio Forte, Central Director for Export Sectors, ICE Agency
Vinicio Mosè Vigilante, CEO GSE Energy Services Manager
Irene Priolo, Councillor for Environment, Territorial Planning, Mobility and Transport, Infrastructure, Emilia-Romagna Region
Hon. Gilberto Pichetto Fratin, Minister of Environment and Energy Security

Wednesday 4 March
14:00 - 15:30

Main Stage - Cupola Lorenzo Cagnoni, Hall Sud

Energy Transition
Click here

KEY ENERGY SUMMIT

Organized by: KEY - The Energy Transition Expo

Language: Italian
Instant translations:: English

The evolution of the geopolitical framework and the increasingly complex economic situation are posing new challenges to climate-energy policies aimed at decarbonization, calling into question their economic and social sustainability.
In this context, the Althesys study for KEY aims to understand how to combine the energy transition with the competitiveness of European and Italian companies. The analysis therefore combines geopolitical and policy aspects of Europe and the main global blocs, with the evolution of technologies, their costs, and the institutional and industrial structures of various nations.
The study jointly considers "macro" and global issues with the specific economic-financial and industrial reality of some countries, Italy first and foremost, considering the triad of electricity generation-storage-networks in light of decarbonization objectives from a joint perspective of environmental, economic, and social sustainability. This, of course, in the face of evolving energy demand and therefore efficiency. Digitalization, artificial intelligence, and data centers will certainly be among the drivers of the latter.
How does Italy position itself in these respects? How is the energy transition progressing and what prospects does it have?
In recent years, our country has seen significant development in renewables, with growing investments in photovoltaics, wind power, and storage. In 2024, projects worth 121 billion euros and 86.6 GW were identified, with a 60% growth over the previous year (source Althesys). However, only a part will be realized, with authorization procedures and NIMBY phenomena still hindering utility-scale projects. In offshore wind, for example, Italy is still at a standstill. The consequence is that much still depends on gas, and costs on bills are not decreasing. Recent auctions of the Fer-X Decree have shown great participation and declining prices, albeit with significant differences between photovoltaic (about 7 GW awarded out of 10 requested) and wind (less than 1 GW out of two submitted).
In basic technologies, such as photovoltaics and batteries, the game for Italy (but also for Europe) has long been lost, with China as the absolute leader. However, Italy has a substantial manufacturing chain, with significant presences in segments such as electrical components, cables, inverters, meters, and services. The aggregate turnover of companies specializing in these markets is 32.1 billion euros with about 86,000 employees.
Stagnant electricity demand with electrification at a standstill, despite repeated growth scenarios, constitutes a brake on the development of renewables, modernization, and decarbonization of the Italian system. The development of heat pumps, electric mobility, and green hydrogen have so far failed to accelerate. Today, data centers constitute the new frontier, but uncertainties are still many.
The governance system, the adequacy and timeliness of support policies, and the ability to invest and innovate are therefore crucial for a sustainable transition. The study highlights how delays and regulatory uncertainties are slowing down the path and how, instead, a development scenario could bring substantial benefits to the entire Italian industrial and economic system.

Program

Institutional greetings
Corrado Arturo Peraboni, CEO Italian Exhibition Group
Maria Sicilia Salvadores, Head Of Electricity Sistems & Markets Divison IEA International Energy Agency

Moderator
Fausta Chiesa, Corriere della Sera

Presentation by Alessandro Marangoni of the Althesys study '*Energy transition global scenarios, technologies and governance*".
An analysis that combines geopolitical and policy aspects of Europe and the main global blocs, with the evolution of technologies, their costs, and the institutional and industrial structures of various national and supranational players.
The study combines "macro" and global themes with the "practical" economic-financial and industrial reality of some nations, Italy first and foremost, considering the triad of generation-storage-networks in light of decarbonization objectives from a joint perspective of environmental and economic sustainability. This, of course, in the face of evolving demand and therefore efficiency. AI and data centers will certainly be among the drivers of the latter.

Speakers
Hon. Gilberto Pichetto Fratin, Minister of the Environment and Energy Security

Round Table "Proposals from the Associations"
Session I
Gianni Vittorio Armani, President of ELETTRICITÀ FUTURA
Andrea Cristini, President of ANIE Rinnovabili
Simone Togni, President of ANEV – National Wind Energy Association
Paolo Rocco Viscontini, President of ITALIA SOLARE
Paolo Picco, President of FEDERIDROELETTRICA

Session II
Giacomo Cantarella, President of ASSOESCO
Dario Di Santo, Director of FIRE – Italian Federation for Energy Use
Alberto Dossi, President of H2IT
Attilio Piattelli, President of COORDINAMENTO FREE
Fabio Pressi, President of Motus-E

Concluding Reflections
Vinicio Mosè Vigilante, CEO of GSE – Energy Services Manager
Lennart van Walsum, Director EMEIA & Americas, Global Solar Council

Wednesday 4 March
14:30 - 16:30

Ravezzi 1 Room South Hall

ForumTech
Click here

ForumTech 2026. AgriFV: operators' experiences and regional perspectives. Parallel session 2.1

Organized by: ITALIA SOLARE

Language: Italian

ITALIA SOLARE's ForumTech 2026 returns with a new edition even more focused on the technological, regulatory, and legislative evolution of the photovoltaic sector. A full day to explore, together with experts, companies, and institutions, the technological innovations stimulated by support measures.

Program

14:30 – 15:30 Ongoing experiences in the development of Agriphotovoltaic systems with a focus on the agricultural aspect

Moderator:
Marco Balzano, ITALIA SOLARE Board Member

The farmer's perspective
Alberto Mazzoni

Participants:
Enrico Meneghetti, ESPE
Luca Bastoni, Eco Group
Stefano Visalli, Oxy Capital
Fabio Amico, GreenGo

15:30 – 16:30 Authorizations, suitable areas, and vision of Agriphotovoltaics: what approaches in different Regions?

Moderator:
Rolando Roberto, Vice President ITALIA SOLARE

Participants:
Claudia Romano, Head of Energy and Green Economy Area, Emilia Romagna Region
Simona Brancaccio, Head of Special Office for Environmental Assessments, Campania Region
Marco Belforti, Agriculture Department, Piedmont Region
Roberto Sannasardo, Energy Manager, Sicily Region
Michele Croci, Researcher Department of Sustainable Crop Production - Catholic University
Angelo Gentili, Head of Agriculture at Legambiente

Wednesday 4 March
14:30 - 16:30

Diotallevi 1 Room South Hall

ForumTech
Click here

ForumTech 2026. Photovoltaic WEEE: recovery of critical materials and regulatory framework. Parallel session 2.2

Organized by: ITALIA SOLARE

Language: Italian

ITALIA SOLARE's ForumTech 2026 returns with a new edition that is even more focused on the technological, regulatory, and legislative evolution of the photovoltaic sector. A full day to explore, together with experts, companies, and institutions, the technological innovations stimulated by support measures.

Program

Round table
Treatment plants: valorization of secondary raw materials and reuse in compliance with the law
Environmental contribution (WEEE Legislative Decree) and financial guarantee (option 118)
Compliance with environmental regulations

Moderator:
Andrea Rovera, coordinator of the Supply Chain Working Group – Italia Solare

Photovoltaic WEEE: new rules, responsibilities, and guarantees in the supply chain
Pietro Cucumile, MASE
Francesco Beneventi, MASE

The Environmental Annex, supply chain actors, and relevant regulations for each entity
Stefano Cunico, Gianni & Origoni Law Firm

Option 118, the importance of Trust, the adequacy of the eco-contribution
Giuseppe Noviello, Sun RAEE

The valorization of Secondary Raw Materials (SRM) and legal reuse
Emilio Guidetti, GARC Ambiente

Photovoltaic WEEE: GSE's role and supply chain compliance
Camillo Settimi, GSE

Wednesday 4 March
14:30 - 15:30

Su.Port Arena, pav. B3

Su.Port - Sustainable Ports
Click here

Offshore Wind Revolution Working Groups - Takeaway and results

Organized by: Magellan Circle in collaborazione con AERO, Wind Europe, Ambasciata di Danimarca in Italia, Innovation Norway, Owemes

Language: Italian

In view of the third edition of the event, OWR - Offshore Wind Revolution lands at KEY - the Energy Transition Expo with the format of thematic Working Groups - reserved and by invitation - designed to stimulate discussion, co-creation and operational exchange among the main operators in the supply chain.
In this afternoon session, which is open to the public, the concrete solutions that emerged from the working tables to accelerate the development of offshore wind energy in Italy will be shared and take shape.

Wednesday 4 March
15:30 - 17:30

Su.Port Arena, pav. B3

Su.Port - Sustainable Ports
Click here

NextGen Port Energy

Organized by: Magellan Circle

Language: Italian

Two sessions dedicated to exploring the evolution of port governance and the development of projects related to the use of hydrogen within the supply chain context. Case studies presented by Italian and European Port Authorities, industry companies and European project leaders.

Program

Introductory focus speech – Providing port with flexible On Shore Power Supply: The Blue Barge project
Alexio Picco, Managing Director Circle Group

Panel 1 – Hydrogen & e-Fuels for Ports

Introduction on the use of H2 in ports
Alexio Picco, Managing Director Circle Group

Green port infrastructure: mobile hydrogen production for port operations
Captures La Spezia's innovative mobile hydrogen production and distribution system that can serve locomotives, and port vehicles, emphasizing the port's comprehensive transition strategy funded through PNRR Green Ports initiative.
Simone Pacciardi, Port of La Spezia

Complete hydrogen value chains: from production to port equipment deployment
Reflects Simplifhy's comprehensive approach to hydrogen implementation in ports, covering production, compression, storage, and applications in goods handling vehicles, with emphasis on turnkey ecosystem development and reducing vehicle downtime.
Sergio Torriani, Simplifhy

Panel 2 – Hydrogen & e-Fuels for Ports

Zero-emission cargo: fuel cell shipping ecosystems for European ports - CleanH2shipping project
Connects the CleanH2shipping project's focus on hydrogen fuel-cell-powered inland and short sea shipping with the port infrastructure perspective, emphasizing the plug-and-play H2Tank-Tainer technology that requires minimal port investment.
Daniele Melideo, University of Pisa

Port yard decarbonization: retrofit solutions for hydrogen-powered cargo handling - H2TOW project
Highlights the H2TOW project's practical application of hydrogen retrofit kits for tow tractors and port vehicles, addressing the challenges of electrification in high-intensity logistics hubs where 24/7 operations make conventional charging impractical.
Francesco Guaraldi, Sutra

Integrated hydrogen mobility: connecting port operations with urban transport networks
Frames EIT Urban Mobility's hydrogen initiatives within the context of port-city integration, emphasizing the systemic approach to establishing hydrogen refueling infrastructure and experimental labs for testing innovative solutions in port environments.
Andrea Costa, KIC Urban Mobility

Wednesday 4 March
16:00 - 17:30

Efficiency Arena, pav. A7

EFFI - Energy Efficiency Expo
Click here

Energy efficiency in small businesses: problems and possible solutions

Organized by: Coordinamento FREE, Confartigianato, CNA e FIRE

Language: Italian

Small and medium-sized enterprises represent the backbone of the Italian productive fabric, but often struggle to adopt structured energy efficiency policies. Lack of internal technical skills, limited availability of dedicated personnel, and difficulties related to investment costs are among the main obstacles that lead to neglecting significant opportunities for economic and energy savings.
The conference aims to analyze in detail the most widespread critical issues in SMEs, particularly in small businesses, with respect to their ability to implement energy efficiency, identifying the causes of this limited attention and highlighting the consequences in terms of competitiveness and sustainability. At the same time, possible solutions will be explored, from forms of technical and training support to financial and fiscal incentives, to models of collaboration with external subjects that can support - together with trade associations - companies in the process of efficiency improvement and energy transition.
The initiative aims to foster dialogue between institutions, trade associations, industry experts and entrepreneurs, with the goal of outlining concrete and replicable tools that allow even small productive entities to seize the benefits of energy efficiency in terms of competitiveness.

Session Chair
Dario Di Santo, FIRE – Coordinamento FREE

Program

Introduction
Fabio Roggiolani, Ecofuturo

Tools available to companies
Gennaro Niglio, GSE

Energy audits for SMEs
Marcello Salvio, ENEA

Solutions proposed by companies
The experience of Geoside, with Luciano Burro.
The experience of Edison Energia, withMaurizio Federspiel.

Round Table
Participants:
Valentina Bagozzi, Confartigianato
Rita Sofi, CNA
Francesca Marini, AssoEGE
Dario Di Santo, FREE - FIRE

Wednesday 4 March
16:00 - 17:30

Ravezzi 2 South Hall

EME - eMobility Expo
Click here

Electric car charging between regulatory updates and technological innovation

Organized by: ANIE, Motus-E

Language: Italian

Through a dialogue between institutions, charging operators, and infrastructure manufacturers, Motus-E aims to take stock of the most recent regulatory updates affecting the public charging sector, with particular attention to the application of the AFIR regulation. From Plug & Charge solutions to new payment systems, this panel intends to analyze the main technological innovations in the constantly evolving sector of electric vehicle charging.

Program

Introduction and opening of proceedings
Francesca Fucile, Analyst, Motus-E
Omar Imberti, E-Mobility group Coordinator, ANIE
Diego Raggini, Project engineer, Unareti

Moderator:
Matteo Gizzi, Head of Market Intelligence, Motus-E

Electric charging between regulatory obligations and industrial development
Gerald Avondo, Head of Product and Services E-mobility, Scame Parre
Andrea Daminelli, CEO, DazeTechnology
Costantino Fassino, Chief Business Development and Sales officer, Powy
Ezio Palilla, Sales Manager eMobility, SIEMENS
Simone Saccani, Country Head Italy, Fastned
Davide Spazian, Sales Italian Director EV Chargers, Ingeteam

Wednesday 4 March
16:00 - 18:00

Hydrogen Arena, pav. B4

HYPE - Hydrogen Power Expo
Click here

Regional Hydrogen Valleys

Organized by: ART-ER, Cluster Tecnologico Nazionale Energia

Language: Italian

The third edition of the workshop "*Regional Hydrogen Valleys*" explores the role of Hydrogen Valleys in sustainable territorial development and Italy's energy transition. The event will focus on the various regional green hydrogen supply chains starting in 2026, with particular emphasis on projects developed thanks to the Next Generation EU Mission 2 Component 2-I.3.1 "abandoned industrial areas". In the form of Talks, companies and facilitators from different regional supply chains will present the state of development and collaboration opportunities, showing strengths, weaknesses, and possible synergies that can be activated at the national level.
The event aims to delve into the key aspects necessary for launching the supply chain from a local territorial system perspective and to offer reflections on the potential of Hydrogen Valleys in the national context. This workshop will provide stakeholders with a unique opportunity to exchange ideas, explore collaborations, and contribute to the progress of Hydrogen Valleys as key drivers of Italy's energy transition.

Program

16:00 *Introduction and Welcome*
Gian Piero Celata, President CTNE

The Importance of Hydrogen Valleys for the energy transition
Stefania Crotta, General Director of Financial Programs and Incentives, Ministry of Environment and Energy Security (MASE)

Moderator:
Marco Manchisi, President of the Steering Committee of the National Energy Technology District (Di.T.N.E.)

16:20 *"Regional Hydrogen Valleys" - Challenges and Opportunities*
A discussion among representatives of "regional Hydrogen Valleys" on their current development status, challenges, and opportunities:

H.V. Sarmato PC: Maurizio Manzini, JMG Cranes
H.V. IdrogeMO: Davide Nascetti, Hera
H.V. Venezia: Michela Capoccia, Sapio-Veritas
H.V. Foggia: Marcello Salvatori, Sistemi Energetici
H.V. Cairate VA: Lisa Manieri, Expand
H.V. Trecate/Roma/Falconara: Gruppo API/IP/SARPOM
H.V. Giammoro ME: Luca Bonardi, Duferco Energia (tbc)
H.V. Tito PZ: Giuseppe Grippo, PRE (tbc)
H.V. Matera: Ilaria Rosso, Mermec
H.V. SulkHy: Alberto Pettinau/Mario Porcu, Sotacarbo
H.V. Interporto Cerignola FG: Pio Cianci, Cerichem Biopharm
H.V. Statte TA: Domenico Giraudo, Panita
H.V. HFR Augusta SR: Giuseppe Patti, Greenwaver (tbc)
H.V. Montalcino SI: Donato Pacella/Michele Vannuccini, Pacella Luxury Real Estate
H.V. Cogne AO: Federico Oriani, Eaux Valdotaines (tbc)
H.V. Acerra NA: Diego Vacca, SO.F.INVEST.
H.V. Rovereto TN: Agnese Ferrari and Claudio Dalrì, Dolomiti Energia

Some of the projects of strategic interest in the hydrogen sector:
IPCEI: Puglia Green Hydrogen Valley - Leonardo Mazza, Edison Next
IPCEI: ENERGIE SALENTINE - Ernesto Massimino Bellelli (tbc)
IPCEI: Hy-PILLARS ENEA H2 - Giulia Monteleone, ENEA
H.V. Venezia Porto Marghera - AGSM AIM Power / ENI

17:40 ***Round Table Discussion: collaborations, synergies, and future prospects***

Claudia Romano, Manager of Energy and Green Economy Area, Emilia-Romagna Region
Roberto Sannasardo, Energy Manager Sicily Region
Valerio Marangolo, Environment and Energy Directorate, Manager of EU Funds for Energy, Tuscany Region
Puglia Region (tbc)
Francesca De Falco, Manager of Economic Valorization of Energy and Subsoil Resources Sector, Campania Region
Gianluca Gurrieri, Manager of Environmental Climate Organizational Unit, Lombardy Region (tbc)
Stefania Crotta, General Director of Financial Programs and Incentives, Ministry of Environment and Energy Security (MASE)
Fabrizio Penna, Head of Department Next Generation EU Mission Unit, Ministry of Environment and Energy Security (MASE)
Davide Valenzano, Director of Regulatory Affairs and GSE Market (tbc)

In collaboration with the territorial bodies committee of the National Energy Technology Cluster:
ART-ER Emilia-Romagna; Ass Cluster Energia Basilicata CEB ETS, Basilicata; Consorzio Coverfil Clima ed Energia, Veneto; Area Science Park, Friuli-Venezia-Giulia; CoSviG, Consorzio aree geotermiche, Toscana; Di.T.N.E. - Distretto Tecnologico Nazionale Energia, Puglia; Distretto Tecnologico Micro e Nano Sistemi, Sicilia; Environment Park, Piemonte; Hub Innovation Trentino–Fondazione, Trentino; Lazio Innova, Lazio; Lombardy Energy Cleantech Cluster, Lombardia; Veneto Innovazione, Veneto; TICASS, Liguria; STRESS, Campania; Consorzio TRAIN; Venetian Green Building Cluster, Veneto.

Wednesday 4 March
16:00 - 17:30

City&Mobility Arena, pav. A2

Sustainable City
Click here

Artificial Intelligence supporting the decarbonization of the built environment

Organized by: Comitato Tecnico Scientifico KEY

Language: Italian

Following the success of the previous edition, the event serves as a moment for discussion and in-depth analysis of the most recent innovations, technologies, and projects that employ Artificial Intelligence (AI) to support the decarbonization of the built environment. The initiative aims to explore the role of AI as a strategic lever for energy transition, from optimizing the energy performance of buildings and infrastructures to intelligent data management, and supporting decision-making processes and sustainable planning.
Through the contribution of international experts and professionals, the event will offer an overview of concrete AI applications, discussing benefits, critical issues, and future prospects, with particular attention to the implications in industrial, urban, and civil areas, as well as innovation opportunities for businesses, public administrations, and stakeholders in the energy and construction sectors.

Session Chair
Gian Marco Revel, Scientific Technical Committee, Marche Polytechnic University

program

16:00 Introduction
Gian Marco Revel, Scientific Technical Committee, Marche Polytechnic University

16:15 *Market needs and regulatory framework*
Marco Iurio, Head of Digital Transition Office, ANCE

16:30 *Integrated industrial solutions for decarbonization and energy efficiency of the built environment*
Gianluca Tirone, Veolia Italia

16:45 *AI-based digital solutions for efficient management of buildings and infrastructures*
Cecilia Ottonello, Digital Business Coordinator Building, Siemens

17:00 *Human-Centric Design for Environmental Well-being: the role of AI in data analysis and decision making in the built environment*
Anna Laura Pisello, University of Perugia

17:15 *The European LiveBetter project*
Serena Serroni, CEO of MoS

17:30 Round table and closing

Wednesday 4 March
16:00 - 17:30

Main Stage - Cupola Lorenzo Cagnoni, Hall Sud

Cross-cutting topics
Click here

Energy, industry, growth

Organized by: Elettricità Futura

Language: Italian

The development of the industrial supply chain between regulatory evolution and investments

Energy transition is the key to simultaneously strengthening energy security, competitiveness, and decarbonization. In this journey, electrification from renewable sources represents a cornerstone, but it must be accompanied by a balanced mix that includes natural gas as a resource for flexibility and security, along with networks and storage systems.
Today, renewables represent an available solution and an industrial driver for the country: they could mobilize up to 100 billion euros in investments by 2027, generating an impact on GDP of about 85 billion euros and tens of thousands of new qualified jobs. However, to transform this potential into concrete results, it is necessary to reduce administrative complexity, ensure regulatory certainty, and develop effective and efficient market mechanisms. The results of the transitional FERX, MACSE, and Energy Release suggest that medium-long term negotiation is able to transfer the benefits of the transition to the industrial supply chain and the national production system. These mechanisms, if properly implemented, could allow the 150 GW of renewable plants awaiting authorization to generate competitive and stable prices for businesses and consumers. This would encourage new investments in renewable capacity, repowering operations, flexible and programmable production capacity, and storage systems.

Transmission and distribution networks are the enabling infrastructure of this process of secure and competitive transition. Also on this front, therefore, it is essential to accelerate investments through the definition of a regulatory framework that gives certainty to the operators required to implement them, with the aim of making the national electricity grid safer, more resilient, and interconnected. No less important is human capital and its training and reskilling, considering the evolution of market mechanisms and technologies that require increasingly technical and digital skills.

The Elettricità Futura event will be an opportunity for a discussion with institutions and stakeholders of the national electricity sector on the evolution of market mechanisms as a lever for concrete solutions, capable of generating works, industrial supply chains, growth, and security for the country.

Program

Moderator:
Laura Serafini, Il Sole 24 Ore

Introduction
Gianni Vittorio Armani, President of Elettricità Futura

Keynote speech
Aurelio Regina, Delegate for Energy, Confindustria

Round table I: industrial perspective
Angelo Peppetti, Head of Credit, Italian Banking Association (ABI)
Monica Iacono, CEO Engie Italia
Nicola Monti, CEO Edison
Hannelore Rocchio, Power Generation & Marketing Director Eni

Round table II: regulatory perspective
Federico Boschi, Head of Energy Department MASE
Giuseppe Argirò, CEO CVA
Guido Bortoni, President CESI
Pietro Pacchione, Head of Proj. Dev. and Asset Mgmt Tages

Wednesday 4 March
16:00 - 18:00

Solar&Finance Arena, pav. B5

Cross-cutting topics
Click here

Demand response: business models and opportunities

Organized by: Smart-EN

Language: Italian

Demand response (DR) is becoming a central element in increasing the flexibility of the electrical system and promoting the integration of renewable sources. The DR ecosystem includes a variety of actors: from smart device manufacturers to digital platforms for optimizing individual and collective consumption, from innovative suppliers to aggregators of flexible distributed resources, to platforms for accessing flexibility markets. This conference aims to explore the different business models related to DR, analyzing opportunities and challenges for each actor: from valorizing consumer flexibility to creating innovative services, from managing peaks and balancing to participating in energy markets. The regulatory and market framework in Italy and Europe, operational challenges - such as demand forecasting, remote control, and customer segmentation - and prospects for technological and entrepreneurial development will be discussed. The goal is to outline integrated strategies to leverage DR as a driver of the energy transition, maximizing benefits for the system, businesses, and consumers.

Program

16.00 Welcome and introduction
Michael Villa, Executive Director, smartEn

16.10 ***United in diversity***
Presentation of different business models with a single objective: activating the potential of demand response
Luca Porro, Business Development – Home Energy Management & Demand Response, Ariston Group
Giulio Troncarelli, CEO, Energy of Things
Ciro Lanzetta, CEO, i-EM
Simona Burchill, Italy Flex Lead, Octopus
Roberto Pezzoli, Flexibility & Business Development, Dolomiti Energia Group
Lorena Bordi, CEO & Founder, K4Grid
Laura Casolo Ginelli, R&D Programme Manager, HivePower
Marco Gandolfo, Commercial Manager, Piclo

17.10 *Debate: Opportunities and challenges for synergistic interaction between the various market players in demand flexibility*
Previous speakers, moderated by Michael Villa

17.55 Conclusion
Michael Villa, Executive Director, smartEn

Wednesday 4 March
16:00 - 17:30

Diotallevi 2 Room South Hall

Cross-cutting topics
Click here

Hydroelectric: a sector with great potential

Organized by: ANIE, FEDERIDROELETTRICA

Language: Italian

Hydroelectric generation is a cornerstone of renewable production in Italy's energy mix. In 2024, hydroelectric power produced 52 TWh, covering 40% of renewable generation and 17% of national production, with mostly programmable output and the rest at least predictable, with obvious consequences for grid stability. Estimates of investments in the hydroelectric sector in Italy vary, but indicate a significant need for plant renewal and modernization, with figures ranging from 5.5 to 15 billion euros for renewal and another 3.4 billion for new mini-plants that enhance existing hydraulic works such as dams, weirs, and irrigation networks from an energy perspective, and potential development also with larger plants on less exploited rivers or low-head installations. One of the objectives is to improve the efficiency and power of the existing plant fleet, which in many cases has a high average age. Factors hindering investments include uncertainty over concession renewals, non-application of the new provision on prevailing public interest in compliance with RED III, the burden of BIM fees and surcharges, and the additional obstacle of SNPA compliance for access to Next Generation EU economic support mechanisms. The conference aims to delve into these aspects to unlock investments in a sector that can increase its contribution to national energy security and reduce energy costs, and stimulate the entire industrial supply chain linked to the maintenance of large plants.

Program

Moderator:
Giovanni Conte, Founder CLPLex

16.00 Institutional greetings
Andrea Cristini, President ANIE Rinnovabili
Paolo Picco, President Federidroelettrica

16.10 *Hydroelectric power worldwide: scenarios, technologies and challenges*
Arquilla Mario, Chief Business Innovation Officer (CBIO) SVP Andritz Hydro

16.20 *Prospects for the Italian market*
Marangoni Alessandro, CEO Althesys

16.30 *The regulatory framework for concessions and authorizations*
Giuseppe Giordano, Senior Associate CLPLex

16.40 *Innovation in small concessions*
Andrea Sasso, CEO Sasso

16.50 *The investment plan and how to overcome the issues of the current regulatory framework*
Alberto Pinter, Produzione Idroelettrica, Gruppo Dolomiti Energia

17.00 *The associations' point of view*
Flavio Andreoli Bonazzi, Vice President ANIE Rinnovabili
Paolo Picco, President Federidroelettrica

Wednesday 4 March
16:00 - 17:30

Energy Distribution Arena, pav. A5

Cross-cutting topics
Click here

The Clean Industrial Deal and the role of industrial demand: how to accelerate cleantech in Italy and Europe

Organized by: Cleantech for Italy

Language: Italian

Europe is entering a decisive phase for industrial competitiveness. The Clean Industrial Deal and the reform of EU economic governance require a qualitative leap in collaboration between innovators developing next-generation technologies, industrial champions whose adoption decisions shape value chains, and public institutions designing tools capable of creating markets.
Today, the main bottleneck is not the lack of technologies, but the absence of a structured and reliable industrial demand and risk-sharing mechanisms that allow these technologies to scale. Italy, thanks to the depth of its manufacturing fabric, solid utilities, and a strong engineering base, can become a European hub for the industrial implementation of strategic cleantech technologies.

The event brings together large industrial groups (Leonardo, Edison Next, Veolia) with technological innovators (Energy Dome, Rondo Energy, Sinergy Flow) and the Ministry of Enterprise and Made in Italy, with the aim of translating Italian cleantech potential into concrete models of industrial collaboration.

The event has the following objectives:
• To show how structured industrial demand accelerates the implementation of key technologies such as long-duration storage or direct electrification of industrial processes;
• To identify the barriers that innovators and companies encounter in terms of contracts, bankability, permitting, and risk allocation;
• To propose partnership models aligned with EU policy instruments, such as offtakes, joint demonstrations, EPC integration, long-term purchase commitments;
• To provide input to the Clean Industrial Deal and the Italian industrial strategy, positioning Italy as a key player in building demand-supply ecosystems.

Program

Introduction to the proceedings
Federico Cuppoloni, Director, Cleantech for Italy

Keynote - Cleantech in the Italian industrial strategy
Roberto Tatò, Ministry of Enterprise and Made in Italy

Panel - Decarbonizing industrial processes: demand, solutions, and real cases
Letizia Magaldi, Managing Director, Magaldi Green Energy
Marco Chiesa, Head of Customer Management and Project Leadership Edison Next
Riccardo Angelini Rota, VP Sustainability, Leonardo

Panel - Flexibility and storage for industry: from technology to adoption
Alessandra Accogli, CEO, Sinergy Flow
Mike Vasconcelos Tocchetti, Business Development Manager, Energy Dome
Marco Dai Prè, Proposal Energy Manager, Veolia Industria Italia

Closing remarks
Michele Torsello, Head of Policy and Strategy, Cleantech for Italy

Wednesday 4 March
16:30 - 18:00

Tiglio Room, pav. A6

EME - eMobility Expo
Click here

Decarbonizing transport: the right energy to the right sector

Organized by: Transport&Enviroment, Kyoto Club

Language: Italian

There are many energy vectors that can contribute to the decarbonization of transport. But not all have the same potential for emissions reduction. Moreover, some rely on scarce raw materials or opaque supply chains, are difficult to scale, present cost criticalities, infrastructure challenges, or are more energy-intensive than others. In a multi-voice discussion, Kyoto Club and Transport & Environment want to frame these aspects to define not only the potential of various energy vectors, but also, and above all, where and how to best employ them.

What are the orientations of European institutions? How far can transport electrification go? What role can e-fuels, biofuels, and biomethane play?

Session Chair
Francesco Ferrante, Vice President Kyoto Club

Program

The right energy to the right sector - energy and transport transition in the EU
Carlo De Grandis, Transport and Mobility Policy Officer, European Commission

Alternative fuels put to the test
Carlo Tritto, Sustainable Fuels Manager, Transport & Environment

How to finance the transition of hard-to-abate sectors?
Federico Cuppoloni, Director, Cleantech for Italy

How much renewable energy is needed to decarbonize transport?
Gianni Silvestrini, Scientific Director, Kyoto Club

Biofuels, a dead end? The role of biomethane in logistics
Piero Gattoni, CIB, Italian Biogas Consortium

Conclusions
Andrea Boraschi, Director Transport & Environment Italy

Wednesday 4 March
17:15 - 18:00

Innovation Arena, pav. D4

Energy Transition
Click here

Lorenzo Cagnoni Innovation Award Ceremony

Organized by: Comitato Tecnico Scientifico KEY

Language: Italian

From the 2024 edition, KEY organizes the Lorenzo Cagnoni Innovation Award, dedicated to the memory of the president of Italian Exhibition Group, the man who first believed in the KEY – The Energy Transition Expo project.
The award is given to the seven most innovative projects among exhibitors, one for each of the seven product sectors present at KEY, and to the seven start-ups that have distinguished themselves for their project.
This initiative is designed to reward those companies that have been committed for years to developing increasingly innovative products and offering cutting-edge services, thus contributing to the transition towards the use of renewable energies in our country and worldwide. The evaluation will be carried out by a committee composed of representatives from the event, the research world, associations, and industry.

Program

Moderator
Marco Gisotti, journalist, scientific director of Green Factor

Introduction and welcome

Award ceremony for the 7 most innovative Start-ups among those present at the fair

Award ceremony for the 7 most innovative exhibiting companies for each product sector covered by KEY

Conclusions and photos

Thursday 5 March
10:00 - 11:30

Diotallevi 2 Room South Hall

EFFI - Energy Efficiency Expo
Click here

Report on the state of energy sustainability in the construction supply chain

Organized by: Comitato Tecnico Scientifico KEY e FEDERCOSTRUZIONI

Language: Italian

The Report on the state of energy sustainability in the construction supply chain will include a critical and comparative analysis with the main reference tools and guidelines, based on an analysis of what the sectors of the supply chain are doing in this field. It will include sections dedicated to analyzing the potential impact of emerging technologies, identifying the main barriers and thus providing a reflection on the energy transition trajectories of the supply chain.

Program

Coordinator:
Maria Chiara Voci, Il Sole24Ore

Opening Greetings
Alessandra Astolfi, Global Exhibition Director Green & Technology Division, IEG

Institutional Greetings:
Laura D'Aprile, Head of Ecological Transition Department, MASE
Silvia Fregolent, Senate Environment Commission
Massimo Milani, Chamber of Deputies Environment Commission
Emanuele Ferraloro, President of Federcostruzioni

Report Presentation
Gian Marco Revel, CTS Key, Università Politecnica delle Marche

Round Table:
Silvia Ricci, ANCE
Michelangelo Lafronza, ANIE
Francesca Barba, Federbeton
Lorenzo Tedeschi, Assorestauro
Filippo Colonna, Cortexa
Andrea Andreuzzi, Head of Sustainability Confindustria

Conclusions
Emanuele Ferraloro, President of Federcostruzioni

Thursday 5 March
10:00 - 12:00

Ravezzi 1 Room South Hall

EME - eMobility Expo
Click here

The charging network for electric cars: where are we in Italy and Europe

Organized by: GSE e Motus-E

Language: Italian
Instant translations:: English

An essential comparison between operators, institutions, regulators and concessionaires to evaluate the opportunities and challenges for the realization of an efficient and widespread charging network in Italy and Europe. From the role of CPOs and DSOs to tariff dynamics, through the infrastructure of fuel service stations, the Next Generation EU and highway tenders: the panel organized by Motus-E will offer an updated overview on the state of the art of the charging network for electric vehicles and will try to offer an opportunity for discussion with European institutional stakeholders.

program

Moderator:
Alessandro Lago, Director of Quattroruote

Opening remarks and greetings
Fabio Pressi, President of Motus-E

Institutional greetings
Giorgio Centurelli, Head of the Technical Secretariat, Ministry of Environment and Energy Security

Overview of the European context
Chris Heron, Secretary general E-mobility Europe

Charging Infrastructure in Italy
Michele Benini, Director of the Energy Systems Development department, RSE
Francesco Naso, Secretary General, Motus-E
Mario Spagnoli, Head of digital platforms and sustainable mobility, GSE

Infrastructure and regulation
Francesco Naso, Secretary General, Motus-E
Emanuele Regalini, Officer in the System services and Energy Monitoring Department, ARERA

Operators and infrastructure development
Elena Airoldi, Country Manager Italy & Iberia, IONITY GmbH
Federico Caleno, Chief Operating Officer, IPlanet
Marco Carvelli, Head of E-Mobility, Edison Next
Ambrogio Cassini, Head of eMobility, Repower
Simone Tripepi, Head of Charging Point Operator Enel, Enel X Way

Thursday 5 March
10:00 - 11:30

Mimosa Room, pav. B6

SEC - Solar Exhibition Conference
Click here

Territorial acceptability of utility-scale plants: national and international best practices

Organized by: Coordinamento FREE, Italia Solare

Language: Italian

The development of large-scale renewable energy plants (utility scale) represents an essential lever to achieve national decarbonization goals. However, their diffusion often encounters obstacles related to territorial acceptability, with resistance from local communities and conflicts in land use and/or visual and environmental impact of the plants. To address this challenge, it is fundamental to identify and promote models capable of combining the development of renewable energies with the generation of environmental, economic, and social benefits for the hosting territories and to promote a participatory approach in the development and implementation phases of the plants.

The conference aims to explore national and international best practices, analyzing experiences of community involvement, compensation tools, and innovative models of value sharing. Particular attention will be given to practices and experiences that have been able to transform large renewable energy plants from a source of conflict into an opportunity for local development.

The meeting aims to offer a comparative framework useful for institutions and operators to outline replicable strategies, capable of accelerating the energy transition while allowing the development and implementation of large renewable energy plants with the consent and participation of local communities.

Session Chair
Attilio Piattelli, Coordinamento Free

Program

Report on FREE survey on good practices and recommendations for Administrations, Territorial Entities, and operators
Francesco Luise, Coordinamento Free

Best Practices:
Legal tools for debate and participation: the experience of Magis S.p.A. and that of the President of the Public Inquiry in the Monte Giogo Wind Project
Marco Giusti, Magis S.p.A.
Giovanna Pizzanelli, University of Pisa

The experience of the Torre San Rocco and Scerne Environment and Territory Committee during the authorization phases of two photovoltaic parks in the area
Clelia Delle Curti, President

The correct use of environmental compensations: the experience of the municipality of San Sostene (CZ)
Luigi Aloisio, Mayor

Citizen participation in the financing of renewable energy plants: RWE's experience with the San Severo (FG) wind farm
Rossana Tenerelli, RWE

Citizen participation in project shareholding: the experience of ènostra
Sara Capuzzo, ènostra

Round Table
Participants:
Paolo Rocco Viscontini, Italia Solare
Silvia Lazzari, WWF
Katiuscia Eroe, Legambiente
Irene Priolo, Environment Councillor Emilia Romagna Region (TBC)

Thursday 5 March
10:00 - 11:30

Innovation Arena, pav. D4

SEC - Solar Exhibition Conference
Click here

Artificial Intelligence for the maintenance and management of photovoltaic plants

Organized by: ENEA

Language: Italian

The operation and maintenance (O&M) phase of a photovoltaic plant is receiving increasing attention from industry professionals. Indeed, it is a very long period, even more than 30 years, during which the plant operator has to meet complex commitments ranging, for example, from ensuring annual productivity that cannot fall below 2% compared to contracted levels, to resolution times for plant failures that, in the most serious cases, cannot exceed 72 hours.

Photovoltaic plants, especially utilities, can also extend over several hectares and be distributed across rather large territories, so that the maintenance phase can be quite challenging in terms of human resource commitment and warehouse management, with intuitive effects on the costs of the energy produced. Indeed, authoritative studies are beginning to show that OPEX costs are clearly increasing compared to the monotonous decrease in corresponding CAPEX costs. In this context, the ability to know the operational status of a plant at any given moment and then predict its evolution over time through the use of artificial intelligence techniques is becoming an increasingly inevitable operational necessity.

The first part of this workshop is dedicated to illustrating methods and techniques that can be applied to the O&M phase of photovoltaic plants: from energy forecasting techniques with their dual value in terms of productivity prediction and minimization of extreme event effects, to long-term prediction of plant failures with the possibility of organizing predictive rather than corrective maintenance procedures, to the use of control systems completely based on IoT logic. ENEA technicians who have developed the applied AI knowledge will discuss these topics. The second part of the workshop is dedicated to the illustration of an application case of the methods and techniques discussed in the first part. In the MARTA project - Advanced Monitoring and Management of Photovoltaic Plants in Network, funded by MIMIT through the Sustainable Growth Fund - Innovation Agreements, which is in its closing phase in these months, an Italian utility of about 5 MW has been revisited by applying artificial intelligence techniques also to protect the processes of delivering the produced energy to the power grid. Tea Tek spa, the plant operator, Molini Casillo, the plant owner, and ENEA, developer and provider of basic knowledge, will discuss this.

The third part aims to be a moment of discussion with the audience present, an informal Q&A session on the topics of AI, photovoltaic energy, and non-programmable energy sources.

Program

First part
Reliability and O&M of photovoltaic plants: economic and energy costs, and the role of Artificial Intelligence
Girolamo Di Francia, head of the Energy and Data Science Laboratory, ENEA

AI and robotics for energy forecasting and predictive maintenance on photovoltaic plants
Gabriele Piantadosi, ENEA

The world around: characterization of the plant's operating environment and cybersecurity issues
Saverio De Vito, ENEA

Second Part
Panel: Research and Applications for the reliable future of the energy system based on Photovoltaic and Non-programmable Sources

Introduction
Girolamo Di Francia, ENEA

Discussants:
Felice Granisso, Tea Tek and IGF CEO
Giovanni Campanile, Energy Manager Casillo Group
Giulia Monteleone, Director of the Renewable Energy Technologies Department ENEA
Elena De Luca, Coordinator of the Next Generation EU Sub-commission, Next Generation EU-PNIEC Technical Commission

Third Part
In conclusion, ENEA technicians, De Vito and Piantadosi, will be available along with Eng. Ippolito from Tea Tek spa to answer questions and delve deeper into the technologies that have been proposed.

Thursday 5 March
10:00 - 10:40

Su.Port Arena, pav. B3

Su.Port - Sustainable Ports
Click here

How Norwegian offshore wind supply chain cluster members can support the bankability of FOW in Italy

Organized by: Norwegian OHshore Wind (NOW)

Language: English

As the FOW industry moves toward commercial-scale deployment, reducing the CAPEX of marine operations has become a critical priority. Currently, marine operations, specifically the installation of floaters, mooring systems, and anchors, account for approximately 15% to 35% of total project costs. For floating wind to achieve a LCOE competitive with bottom-fixed offshore wind, innovative installation strategies and specialized supply chain solutions are essential.

Speaker:
Saverio Ventrelli, Sales BESS – Southwest Europe and Nordics Siemens Energy AS

Thursday 5 March
10:00 - 11:30

Energy Distribution Arena, pav. A5

Cross-cutting topics
Click here

The potential of industrial flexibility

Organized by: Smart-EN

Language: Italian

The increasing variability in electricity generation from renewable sources, combined with regulatory and market pressure towards decarbonization and efficiency, makes industrial flexibility a strategic resource for the energy system. This presentation explores the technical, economic, and regulatory dimensions of flexibility in the industrial sector: demand management strategies, storage systems, modular production, load-shifting, automation, and digitalization. National and international case studies, effective remuneration models, existing barriers (risk management, initial investments, regulations), and proposals for incentive policies will be presented. The goal is to outline how energy-intensive industries can become not only consumers but also active in supporting grid stability, contributing to reducing energy costs, improving resilience, and accelerating the transition towards a more sustainable system, while increasing their competitiveness.

Program

10.00 Welcome and introduction
Michael Villa, Executive Director, smartEn

10.10 *Industrial flexibility: presentation of good practices in Italy and Europe*
Paolo Quartulli, Country Manager Italy, Energy Pool
Alessandro De Cristofaro, Co-founder, Energyxplore
Antonio Tripodi, Flexibility Italy - Team Reference Leader, Enel X
Simone Bartolozzi, Energy Manager, Teckal SpA

11.00 Q&A
Previous speakers
Chiara Di Mambro, Director of Strategy Italy and Europe, ECCO
Moderated by Michael Villa

11.25 Conclusion
Michael Villa, Executive Director, smartEn

Thursday 5 March
10:00 - 11:30

Solar&Finance Arena, pav. B5

Cross-cutting topics
Click here

Towards a Circular Economy for Solar and Energy Storage: Strategies and Innovations in PV and Battery Recycling

Organized by: ETA-Florence, in collaborazione con Ecomondo

Language: Italian
Instant translations:: English

The conference aims to be a dynamic and interactive forum to explore the opportunities and challenges related to recycling critical resources used in the production of photovoltaic panels and batteries. In a context of growing demand for renewable energy and energy storage, the sustainability of the entire value chain, from raw materials to end-of-life products, has become a strategic priority. This event will highlight the latest innovations, best practices, and strategic collaborations that are shaping a more circular future for the energy sector. Progress from EU-funded research projects and concrete solutions developed by leading companies in the sector will be presented, highlighting Italy's crucial role in this landscape.

Program

Introduction
Fabrizio Passarini, Ecomondo Scientific Technical Committee

Presentation of the Italian photovoltaic network for research, development, and Innovation
Massimo Mazzer, Research Director, CNR

Critical Raw Materials, Batteries, and PV Panels: How is Europe moving on?
Valentina Anzoletti, Business Development Manager, EIT Raw Materials

From waste to resource: recovering materials from End-of-Life PV panels
Laura Sartore, CEO of Ecoprogetti

Reducing the consumption of critical materials in PV panel production – The Resilex Project solution
Adeline Lanterne, Engineer at CEA-INES Solar

The battery-recycling supply chain in Italy: EPR, regulatory framework, and opportunities
David Viva, General Manager, Cobat RIPA

From End-of-Life Panels to battery components – The Resilex Project solution
Hamid Oubaha, Researcher at the Greenmat Laboratory - University of Liège

Q&A session

Thursday 5 March
10:00 - 11:30

Tiglio Room, pav. A6

Energy Transition
Click here

The role of industrial sector innovation in the energy transition

Organized by: RSE SpA

Language: Italian

The energy transition represents one of the main challenges of our time, and the industrial sector is at the forefront, thanks to its potential for innovation and transformation. The conference aims to explore the concrete contribution of technological innovation to industry decarbonization and energy efficiency, analyzing the strategic role of digitalization, companies' visions, transition supply chains, and the operational responses implemented by the productive fabric.

Program

Moderator:
Francesca Bazzocchi, Head of Energy Efficient Uses Research Group, RSE SpA

Introduction to the works
Marco Borgarello, Director of the Department of Efficient Energy Use for End Uses and Territory, RSE S.p.A.

Expected opportunities and challenges
Marco Ravazzolo, Director of Environmental, Energy and Mobility Policies, Confindustria

The role of digitalization in process efficiency
Francesca Meroni, Researcher, RSE

What companies think
Dario Di Santo, Director FIRE

Companies' operational responses
Roberto Cimberio, CEO Cimberio
Luca Valota, Head of Proposal & Engineering ENGIE Italia SpA
Nicola Miola, General Manager Joulz (già Centrica Business Solutions)
Salvatore de Rinaldis, Technology & Innovation Manager, SAIPEM

Conclusions and closing remarks

Thursday 5 March
10:15 - 11:45

Neri 1 Room South Hall

WEM - Wind Expo for Med
Click here

A control room to accelerate the energy transition

Organized by: ANEV (Associazione Nazionale Energia del Vento)

Language: Italian

Energy transition is proceeding with increasing speed, driven by the development of renewable energy plants. However, this acceleration faces a structural obstacle: the national electricity grid, often considered saturated and therefore unable to accommodate new plants. In many territories, especially in the South and in inland areas, rejected applications due to 'lack of available capacity' are multiplying, even when the physical infrastructure is not actually overloaded.
This is where the concept of virtual saturation comes into play. A model that, if not updated, risks slowing down the development of renewables.
This conference was created to discuss constructively and technically how to overcome the constraint of virtual saturation through regulatory, digital and infrastructural solutions.
The goal is to build a more open, transparent and adaptive electrical system, in which the grid is no longer a brake, but an accelerator for the transition. To do this, collaboration between operators, regulatory updates and a qualitative leap in shared planning are needed.

Program

Moderator:
Pina Lombardi, Partner Energy & Infrastructure Department Chiomenti

First panel
Federico Boschi, MASE
Francesco del Pizzo, TERNA
Livio De Santoli, ARERA
Gaetano Armao, Sicily Region
Simona Brancaccio, Campania Region
Simone Togni, ANEV

Second panel
Alessandro Noce, MASE
Luca Bragoli, ERG
Diego Carbone, ENGIE
Daniel Arenas, GE VERNOVA
Flavio Villa, HITACHI
Ester Benigni, A2A

Thursday 5 March
10:30 - 12:00

Neri 2 Room South Hall

KSE - Key Storage
Click here

Energy storage systems: regulatory and technological scenarios from flexibility to the Net Zero Industry Act

Organized by: ANIE

Language: Italian

The conference aims to explore the strategic role of storage systems and innovative energy storage solutions in the development of the national electricity system, in light of new European directives and the objectives of the Net Zero Industry Act. The main regulatory drivers that will guide the integration of storage systems in Italy will be analyzed, highlighting opportunities and challenges for different market segments. A particular focus will be dedicated to the flexibility services that storage can offer to the electricity grid, promoting greater penetration of renewables and system security. Emerging technological scenarios, industrial development prospects, and possible synergies between regulation, innovation, and the European production chain will also be examined. The event is proposed as a moment of dialogue between institutions, regulators, companies, and associations, with the aim of outlining growth trajectories and policies necessary to make Italy a competitive player in the European climate neutrality scenario.

Program

Moderator:
Emiliano Bellini, Editor PV Magazine

10.30 Institutional greetings
Matteo Lionetti, Utility Scale Coordinator ANIE Federation Storage Group
Davide Tinazzi, Small/Medium Scale Coordinator ANIE Federation Storage Group

10:35 *European regulatory evolution for storage: from the grids package to the energy security directive*
Jacopo Tosoni, Deputy Secretary General Energy Storage Europe Association

10.50 *The energy scenario of storage for manufacturing companies*
Davide Valenzano, Regulatory Affairs and Markets Director Energy Services Manager

11.00 *The storage market in Italy: analysis and regulatory impacts*
Fabio Zanellini, Technical Commission Coordinator ANIE Federation Storage Group

11.10 *Round Table - Planning as a tool for industrial development*
Fabio Bulgarelli, Head of Regulatory Affairs TERNA
Stefano Domenicali, Managing Director & Vice President Ingeteam Italy
Romina Giuliano, Head of Power Generation Shell
Stefano Peron, Sales Leader BESS at Nidec Conversion
Raffaello Teani, President ANIE Federation Storage Group
Alessandro Noce, General Director of energy markets and infrastructures MASE

12.00 Conclusions
Raffaello Teani, President ANIE Federation Storage Group

Thursday 5 March
10:30 - 13:00

Main Stage - Cupola Lorenzo Cagnoni, Hall Sud

Cross-cutting topics
Click here

EPC and Finance: the new phase of renewables

Organized by: Elemens e KEY - The Energy Transition Expo

Language: Italian

How to build and how to finance: the industry questions the industry

A direct comparison between institutions, industry and finance to frame the new context in which renewables will operate and promote new collaboration models between banks and EPCs, with the aim of reducing operational and financial barriers to the realization of renewable projects in a market phase characterized by a transition towards systemic maturation and new route-to-market. After a keynote by Elemens, 3 panels are scheduled (institutions, EPCs, finance), each moderated by an industry leader.

Program

10:30 *Introduction and keynote speech by Elemens*
The current context in which RES and BESS operate in the Italian market will be outlined, with references to regulatory evolution, construction challenges and current financing constraints.

10:50 *First panel - institutions*
The institutions of the electricity sector will be called to discuss the elements related to market design around which the new season of RES and BESS will be shaped. There will be discussions on how regulation, at the center of this phase, could evolve in the coming months and years (final FER-X, MACSE, Capacity might not be simple copy-paste from the past, also in light of the new geopolitical framework and NZIA) and how operators will have to adapt.

Participating in the panel, moderated by Tommaso Barbetti (Partner, Elemens):
Federico Boschi, Head of Energy Department, MASE
Davide Valenzano, Director of Regulation and Market, GSE
Mauro Caprabianca, Head of Territorial Planning, Terna

11.30 *Second panel - EPC*
Four EPCs will discuss what are, today, the critical elements for the construction of RES and BESS plants. They will talk about the competitive landscape (is there really a bottleneck?), operational challenges (from secondary permitting to adaptation to NZIA), prices (were the calculations made in FER-X and MACSE correct?) and how the supply framework might evolve, also in light of recent fiscal decisions by the Chinese government.

Participating in the panel, moderated by Roberto Pasqua (CEO, EDP Italia):
Alessandra Toschi, Director, Baywa-RE Italia
Valerio Natalizia, CEO, Eco
Giuseppe Artizzu, CEO, Nhoa
Alberto Gatta, Head of Construction, IVPC

12.15 *Third Panel - Finance*
Four major banks will discuss how they are approaching this new season of renewables. A phase characterized by a wide presence of regulation in revenues - historically appreciated by the banking system - but also by a growing hybridization with merchant components (Energy Release, FER-X, FER-Z prospects) and more complex project structures. Bankability, leverage and credit flexibility will be discussed in a context where a new generation of capital-light developers is emerging, who finance development and, at the time of implementation, find themselves having to open up capital to achieve full financiability.

Participating in the panel, moderated by Marzia Gasperoni (CFO, Enel Lybra):
Claudia Pala, Director, ING
Roberto Massarenti, Head of Infrastructure Finance, Natixis
Ernesto Chiorazzi, CEO, Banca Italia Ambiente e Energia
Alessandro Steffanoni, Managing director, Intesa San Paolo

Thursday 5 March
11:00 - 11:30

Su.Port Arena, pav. B3

Su.Port - Sustainable Ports
Click here

The impact of seabed dynamics in the design of an offshore wind farm

Organized by: AVENTA

Language: Italian

The design of offshore wind farms requires an integrated analysis of geophysical and environmental data to counteract seabed mobility caused by waves and currents.
It is essential to predict erosion at the base of the turbines to ensure their stability, calculate the correct burial depth of cables in relation to sediment movement, and assess the evolution of the coastline for safe landing, considering both seasonal variations and the impact of climate change.

Speakers:
Nicola D'Incecco, Head of Strategic Development
Claudia Pizzigalli, Lead Metocean Engineer

Thursday 5 March
11:30 - 13:00

Hydrogen Arena, pav. B4

HYPE - Hydrogen Power Expo
Click here

GERMAN-ITALIAN Energy Talk - Hydrogen

Organized by: Hannover Fairs International, Hydrogen + Fuel Cells Europe, ITKAM, Die Gas- Und Wasserstoffwirtschaft, H2IT

Language: English

The focus is on international dialogue on the topic of hydrogen in Europe. International experts exchange ideas with Italian protagonists from the industry. The Italian and German industries are very closely linked and are defining joint solutions at the political and economic-technical levels. The main topics are business cases, financing, and infrastructure. International accounts give keynote speeches. Experts will exchange after ideas in a moderate round table discussion. A dialogue with the audience will take place. A concluding business lunch will offer networking opportunities at an international level.

Program

Moderator:
Cristina Maggi, Director, H2IT Italian Hydrogen Association

11.30 Opening remarks
Benjamin Hanna, Deputy Ambassador, Embassy of the Federal Republic of Germany to the Italian Republic

11.40 Keynote speeches
From Status Quo to a Hydrogen-Powered Future
Fabrizio Penna, Head of the Mission Unit for the PNRR, Italian Ministry of Environment and Energy Security
Patricia Schikora, Deputy Head of Division VIIIC4 - International Hydrogen Ramp-Up, Bilateral cooperation on hydrogen infrastructure, German Federal Ministry for Economic Affairs and Energy
Luigi Crema, Chair of the Hydrogen Europe Research Board & Vice President H2IT

12.10 Panel discussion
Best Practices in International Cooperation within the H2 Market
Giuseppe Galata, Managing Director, VNG Italia S.r.l.
Raoul Raffagli, Deputy CEO, FluxSwiss Sagl
Luca Rofi, Head of Electrolysers Project Management, Ansaldo Green Tech S.p.A.
Anna Monticelli, Senior Expert Applied Research, Intesa Sanpaolo Innovation Center

Thursday 5 March
11:45 - 13:30

Diotallevi 1 Room South Hall

Su.Port - Sustainable Ports
Click here

Offshore wind: an opportunity for national industry and competitiveness

Organized by: AERO (Associazione delle Energie Rinnovabili Offshore)

Language: Italian

Presentation of the socio-economic study on offshore wind energy

The strategic study resulting from the collaboration between AERO, Intesa Sanpaolo, Politecnico di Bari, Politecnico di Torino, Prometeia and OWEMES will be presented to rigorously analyze the development of national offshore wind energy. The survey provides quantitative indicators on socio-economic impacts and employment needs, offering solid guidance for investments and policy decisions. By examining the capabilities of the industrial supply chain and the necessary alignment between academic training and the market, the study demonstrates the sector's potential in generating skilled employment and strengthening the technological competitiveness of the Italian supply chain in the energy transition path.

Program

Opening greetings
Fulvio Mamone Capria, President AERO

Moderator:
Michele Schiavone, Country Manager Italy Copenhagen Offshore Partners and Project Director Divento

Introduction
Ksenia Balanda, General Manager Offshore Wind Italy Nadara

Presentation of socio-economic study
Alessandro Corsini, President Owemes
Leonardo Catani, Associate Partner – Prometeia

Round table
Elisa Zambito Marsala, Head of Education Ecosystem & Global Value Program – Intesa Sanpaolo
Giuliana Mattiazzo, Vice Rector for Scientific and Technological Innovation – Politecnico di Torino
Lorenzo Ardito, Associate Professor of Innovation and Energy Economics and Management - Politecnico di Bari
Giovanni Foresti, Head of Regional Research - Intesa Sanpaolo
Giovanni Arcoleo, Country Manager for Italy and Egypt - Acciona Energia

Thursday 5 March
12:00 - 13:30

Mimosa Room, pav. B6

EFFI - Energy Efficiency Expo
Click here

Energy efficiency of Public Residential Buildings: where are we with the use of the 1.3 billion Next Generation EU funds allocated?

Organized by: Coordinamento Free, AssoESCo e FIRE

Language: Italian

The Next Generation EU has allocated 1.3 billion euros for energy efficiency in Public Residential Buildings, with the aim of improving housing quality, reducing energy consumption, and contributing to the country's ecological transition. A few months before the measure's deadline, it is essential to examine its implementation status.
The conference aims to offer a moment of discussion between institutions, sector operators, local authorities, and stakeholders in the supply chain, to analyze the criticalities encountered in project implementation and evaluate the effectiveness of the tools provided. Particular attention will be given to any corrective measures that would be necessary to accelerate fund spending, ensure the quality of interventions, and maximize environmental and social benefits, also in view of potential post-Next Generation EU refinancing.
The meeting thus represents an opportunity to take stock of the ongoing process and to outline, with the contribution of the main actors involved, the future prospects of a sector relevant to achieving national and European decarbonization and sustainability goals.

Session Chair
Dario di Santo, FIRE - FREE Coordination

Program

Introduction to the works
Giacomo Cantarella, President of Assoesco

The M7I17 measure of the Next Generation EU, functioning and implementation
Estella Pancaldi, Head of promotion and assistance to Public Administration GSE

Presentation of two application cases:
Astolia and Albert Engineering

Round Table
Speakers:
Giada Maio, Head of Energy Office ANCI (TBC)
Carlo Favalli, Councilor and Head of CT Building Efficiency AssoESCo
Dario di Santo, FREE Coordination
Marco Buttieri, President of Federcasa

Conclusions
Dario di Santo, FIRE - FREE Coordination

Thursday 5 March
12:00 - 13:30

City&Mobility Arena, pav. A2

EFFI - Energy Efficiency Expo
Click here

Building decarbonization in Italy: challenges and opportunities, from the renovation of historical heritage to the EPBD directive

Organized by: RSE SpA, GBC

Language: Italian

The EPBD (Energy Performance of Buildings Directive) represents one of the key tools of the European strategy for decarbonizing the building sector, which is responsible for a significant share of climate-altering emissions. The goal is ambitious: to gradually transform the European building stock into a zero-emission building stock, through energy efficiency measures, promotion of renewable sources, and deep renovations.
The conference aims to present some interpretative keys for the concrete application of the directive in the context of the peculiarities of the Italian building heritage, starting from the pervasive presence of historical buildings, which, although exempt from the obligations of the directive, cannot be ignored for an ecological transition of the building sector, up to interventions on existing buildings in peripheral areas (Apennine areas, inner areas, etc.).

Program

Moderator:
Veronica Lucia Castaldo, Deputy Director of the Department "Efficient Use of Energy for End Uses and Territory", RSE

INTRODUCTION
Between history and future: the transformation of the building heritage in the decarbonization path

Towards a zero-emission building stock: national scenarios and priorities
Enrico Bonacci, MASE

The renovation of existing heritage: the challenge of historical buildings
Maria Francesca Talamo, RSE

Case studies and tools for deep renovation
Marco Caffi, GBC Italia

ROUND TABLE: The perspective of national real estate managers
Gianluca Capri, State Property Agency
Tommaso La Cascia, INVIMIT
Roberto Ferrante, Cassa Depositi e Prestiti

Thursday 5 March
12:00 - 13:30

Ravezzi 2 South Hall

Cross-cutting topics
Click here

Energy and Innovation: MASE's International Cooperation for Energy Transition

Organized by: Ministero dell'Ambiente e della Sicurezza Energetica, UNDP (United Nations Development Programme), UNEP (UN Environment Programme)

Language: Italian

As part of the international cooperation activities of the Ministry of Environment and Energy Security (MASE), to support decarbonization and energy transition, the following priority initiatives have been launched, designed to generate concrete impact in partner countries and operational opportunities for the Italian system:
• Technological innovation on energy topics with Mission Innovation and the Italian contribution both to its national dimension (on renewable sources, flexibility, storage, data/digitalization, hydrogen) and to the international dimension in collaboration with UNDP - Rome Center, through the Energy4Growth Initiative, and with the scientific support of RSE, in synergy with the Mattei Plan and the Global Gateway, on priority countries in Africa, Brazil and the Mediterranean.
• Digitalization of energy systems and flexibility with the 3DEN initiative, implemented in collaboration with UNEP, which supports technological, regulatory and policy innovations to accelerate digital transformation, consumption efficiency and integration of renewables in partner countries. Phase II involved Brazil and seven African countries (18 pilot project proposals have been selected between phase I and phase II to date, which saw wide Italian participation among companies, research centers, universities, engineering firms)
• Sustainable cooling with EPIC Deploy (Cool Coalition/UNEP), with the aim of transforming the commitments of the Global Cooling Pledge into concrete actions, promoting scalable and financeable solutions with particular attention to the tertiary and industrial sectors, where the need for cooling is more urgent.

The event aims to explore opportunities for the Italian private sector and the research world, illustrating the available tools, the methods of access to calls for proposals, selection criteria and possible forms of public-private collaboration within MASE's international cooperation programs.

Program

Moderator:
Annalidia Pansini, Senior Policy Advisor on Climate Change and Decarbonization, Ministry of Environment and Energy Security

12.00 Institutional greetings
Stefania Crotta, Director General, Directorate General for Financial Programs and Incentives, Ministry of Environment and Energy Security
Alessandro Guerri, Director General, Directorate General for European and International Affairs and Sustainable Finance, Ministry of Environment and Energy Security

12.20 ***PANEL 1 | Mission Innovation: From Strategy to Implementation***
The strategic role of UNDP in Mission Innovation
Duccio Tenti, Head of Strategy and Partnerships in Italy, UNDP

Technological areas and trajectories to maximize impact
Luciano Martini, Director, Generation Technologies and Materials Department, RSE

12.40 ***PANEL 2 | 3DEN Initiative: Digitalization for flexible energy systems***
Carolina Merighi, Program Management Officer, UNEP

12.50 ***PANEL 3 | EPIC Deploy: sustainable cooling technologies***
UNEP's role in implementing EPIC
Carolina Merighi, Program Management Officer, UNEP

Overview of EPIC with focus on technological aspects
Mario Motta, Rector's Delegate for Energy Transition, Politecnico di Milano

13.10 Conclusions
Leonardo Brunori, Vice President, Assorisorse

Thursday 5 March
12:00 - 13:00

Innovation Arena, pav. D4

Energy Transition
Click here

Science as the protagonist of the energy transition. Presentation of the second issue of QualEnergia Science

Organized by: KEY – The Energy Transition Expo e QualEnergia Science

Language: Italian

Program

Moderator
Sergio Ferraris, Director of QualEnergia Science

Speakers:
Gianni Silvestrini, President of the Key Energy Scientific Committee
Arturo Lorenzoni, Professor of Energy Economics – University of Padua
Stefano Ciafani, National President of Legambiente
Francesco Naso, Secretary General of Motus-E

Discussing their projects presented at the Call for Papers:
Guglielmi Alessandro, Architect, La Leva company
Di Lizia Vincenzo, Energy Manager and EGE TIM Enterprise
Pozzi Marianna, Department of Energy, Politecnico di Milano
Granella Stefano, CEO of GRUPPO DOLOMITI ENERGIA
Bassi Giovanni, A2A E-Mobility
Malpede Sabrina Maria, Co-founder and Director of ACT Blade
Marchetti Matteo, Energy Manager at Loccioni
Russo Alessandro, Managing Director of Gruppo Magis
Principe Bianca, Gruppo Cap Milano
Muzzatti Marco Andrea, Gruppo Cap Milano
Pace Guido Giuseppe, Innovo Renewables
Belli Luca, Seely International

Concluding remarks
Luca Biamonte, Communications Director of La Nuova Ecologia

Thursday 5 March
12:30 - 13:30

Ravezzi 1 Room South Hall

Cross-cutting topics
Click here

Women in the energy sector: numbers, roles and work dynamics

Organized by: Italia Solare e KEY - The Energy Transition Expo

Language: Italian

The energy sector is today one of the main areas of industrial and employment transformation in the country. The growth of renewable technologies and new business models is accompanied by an increasingly necessary reflection on the composition of companies, professional roles and the level of inclusion. During the event, the results of a survey conducted by ITALIA SOLARE and KEY - The Energy Transition Expo on the presence of women in the energy sector will be presented. This will be the starting point for a discussion based on data and qualified testimonies, with the aim of contributing to a more aware reading of the employment and organizational dynamics of the energy sector, without ideological approaches, but starting from concrete evidence.

Program

Women and energy, a snapshot of the sector
Aldo Cristadoro, CEO Excellera Intelligence

Female professional figures in the energy world
Joelle Gollesi, Managing Director Hunters Group

Round table
Moderator:
Cecilia Bergamasco

Participants:
Chiara Brogi, Vice President ènostra
Daria Buonfiglio, Founder W.I.R.E.D. Club
Laura Onnis, CEO Elgea
Valentina Picca Bianchi, President of the MIMIT Women's Business Committee (TBC)
Ksenia Balanda, General Manager Offshore Wind Italy Nadara

Thursday 5 March
13:30 - 16:00

Neri 2 Room South Hall

SEC - Solar Exhibition Conference
Click here

Italy in the European and international agrivoltaic landscape

Organized by: AIAS (Associazione Italiana Agrivoltaico Sostenibile)

Language: Italian
Instant translations:: English

Despite the numerous difficulties faced by operators, Italy is considered a beacon country for the implementation of agrivoltaics. This is mainly due to the Next Generation EU funding measure, which has given impetus to the development of an agrivoltaic market in our country. What is happening in other European countries and around the world? What "form" does agrivoltaics take in other contexts?

This meeting aims to provide a comprehensive and global overview of the agrivoltaic framework covering aspects such as: regulatory framework, market, social acceptability, its implementation and research.
Voices from institutions, associations, research and industry will share concrete experiences, with the aim of showing the many forms that agrivoltaics can take, the problems and opportunities it offers.

The first session offers a window on the state of agrivoltaics at international and European level; the second session presents Italian experiences; the round table closes with reflections from various actors called to respond to the needs of the present and provide direction for the future vision.

Program

13.30 Greetings
Alessandra Scognamiglio, Senior Researcher ENEA, President AIAS

13.35 **Regulatory framework, market, social acceptability, implementation, research**
Moderation:
Celeste Mellone, Greenhorse Legal Advisory, Secretary General AIAS

Speakers:
Subrahmanyam Pulipaka, CEO, National Solar Energy Federation of India (NSEFI), India Agrivoltaics Alliance
Makoto Tajima, Institute for Sustainable Energy Policies (ISEP), Japan
Jordan Macknick, Lead Energy-Water-Land Analyst, National Laboratory of the Rockies (NLR), US
Marcia Montedonico, Researcher Energy Centre Faculty, of Physics and Mathematical Sciences & Faculty of Agricultural Sciences, University of Chile
Jiri Bim, Head of permitting and agrivoltaics section, Czech Solar Association

14.20 **Field experiences**
Moderation:
Sandro Esposito, Country Manager Italy CCE Holding, AIAS Councilor

Speakers:
Tommaso Barsali, Senior Associate Agronomist, Starlight Farm srl
Cristina Brandozzi, Head of Origination GBU Renewables & Batteries Italy, ENGIE Energies Italia
Vito La Fata, President, Land Impresa Agricola Sociale
Stefano Cruccu, Sopowerful foundation
Orjada Jaupaj, Powerway Renewable Energy
Stefano Pisciotta, Group Innovation & Agribusiness Director, Innovo

15.00 **"Situation room"**
Moderation:
Valeria Viti, Pedersoli & Gattai, AIAS Councilor

Speakers:
Massimo Andreoni, Partner Althesys Strategic Consultant
Benedetta Brighenti, President AESS, Agency for Energy and Sustainable Development (TBC)
Giovanni Fini, Head of Environment and Territory Protection Sector - Municipality of Cesena, Environment, Mountain Territory Protection and Civil Protection Sector - Union of Municipalities Valle del Savio, INU National Urban Planning Institute Delegate
Marco Pipparelli, Country manager Repsol
Claudia Romano, Head of Energy and Green Economy Area, General Directorate for Knowledge, Research, Labor, Enterprises, Emilia-Romagna Region
Ivano Scotti, Researcher in environmental sociology, University of Naples Federico II, Department of Social Sciences

16.00 Closing of the works

Thursday 5 March
14:00 - 15:30

Energy Distribution Arena, pav. A5

DPE - International Electricity Expo
Click here

Electronics and Energy: where value is created today. Comparison along the supply chain

Organized by: Assodel, LUMI 4 Innovation

Language: Italian

The Energy sector is a set of vertical niches, not a single market, but with very different requirements, business models, and levels of complexity. Many of these niches represent concrete opportunities for those who develop electronic systems and intelligent solutions.

This roundtable is created to go beyond the word "Energy" and understand where concrete opportunities exist today for those who design and produce electronics.
Today, growth is mainly concentrated in areas such as:
• intelligent energy measurement and monitoring
• production systems for photovoltaic and hydrogen
• integration between power electronics, software, sensors, and network.
• smart metering and advanced data management
• energy storage

In all these cases, electronics is an enabling factor. In a scenario marked by stringent technical and regulatory requirements, strong integration between hardware, software and network systems, and pressure on costs and lead times, the electronics supply chain is called to make strategic choices.

Program

Moderators:
Diego Giordani, Director of Assodel

Speakers:
Pierluigi Lorenzi, Expert and designer ENERGY OF THINGS
Massimo Speciale, R&D Director RECOM POWER SYSTEMS
Gianluca Lillo, R&D Project Engineer GENERAL GAS
Fabio Brancaleoni, AD di Utilia OMNICON Gruppo SGR
Riccardo Pighi, R&D Products - Manager DPLATAFORM

Conclusions
Michele Mille, Italian Patent and Trademark Office, Ministry of Enterprises and Made in Italy

Thursday 5 March
14:00 - 15:30

Tulipano Room, pav. B6

EFFI - Energy Efficiency Expo
Click here

Geothermal energy and thermal storage for district heating and cooling networks

Organized by: ENEA, UGI (Unione Geotermica Italiana)

Language: Italian

Low and medium temperature geothermal energy, both shallow and deep, is a key resource for the development of district heating and cooling networks, from traditional high-temperature systems to new generation low-temperature networks. Deeper geothermal solutions can power conventional networks, while the use of high-performance heat pumps allows to improve the efficiency of low-temperature networks, reduce losses and promote integration with other renewable sources and thermal storage systems, including seasonal ones. In urban and peri-urban areas, this flexibility concretely contributes to reducing emissions and achieving European climate neutrality goals.

Program

Greetings and introduction
Simona De Iuliis, ENEA
Bruno della Vedova, UGI

The ENEA geothermal experimental field: experience and results
Anna Carmela Violante, ENEA

The European market for geothermal district heating and cooling with heat pumps
Giulia Cittadini, EGEC-European Geothermal Energy Council

Discussion: "Development of geothermal energy in Italy: resource potential, regulatory framework and support tools"
Moderation and conclusions
Simona De Iuliis, ENEA

Speakers:
Bruno della Vedova/Renato Papale, UGI - Unione Geotermica Italiana
Mariella Leporini, SAIPEM
Andrea Ferrara, FRI-EL GEO
Simone Rossi, HERA
Emidio Capretta, Emi Engineering

Thursday 5 March
14:00 - 15:30

Ravezzi 1 Room South Hall

EME - eMobility Expo
Click here

Technologies for aggregating electric vehicle charging: an Italian excellence

Organized by: RSE SpA

Language: Italian

Starting from July 1, 2026, only charging infrastructures with a Charging Infrastructure Controller (CIR) will be able to remain on the list of devices prepared by GSE for access to possible incentives. The CIR project aims to promote integration between electric vehicles and the power grid, implementing the so-called "vehicle to grid" paradigm. In this context, the interaction between electric vehicles and the electrical system must allow vehicles to provide, through charging infrastructures, reserve and balancing services to the grid, as well as actions for congestion resolution and additional services, including primary and secondary frequency regulation and voltage regulation, where technically feasible.

The objective of the conference is therefore to highlight this technological opportunity to provide flexibility to the grid, security to the system, and simplify charging for users, in a perspective of maximum collaboration between institutions, research bodies, and Italian and foreign charging infrastructure manufacturers.

Session Chair
Giuseppe Mauri, Head of ICT and E-Mobility research group, Energy System Research - RSE SpA

Program
14.00 Introduction
Regulations and guidelines for smart charging
Emanuele Regalini, Energy Division, ARERA

The potential of CIR as an enabling solution
Piersilvio Marcolin, ICT and E-Mobility research group, RSE SpA

14.30 ROUNDTABLE: *The perspective of CIR and charging infrastructure manufacturers*
Moderator:
Omar Imberti, coordinator ANIE E-mobility group

Speakers:
Andrea Gotti, E-Mobility, Smart Grids & Digital Energy Platforms, SCAME Italia
Davide Spazian, Sales Italian Director - EV Chargers, Ingeteam
Stefano Rotini, Chief Technology Officer, Sinapsi
Leonardo Cavaglieri, Sales & Marketing Director, MAC
Piersilvio Marcolin, ICT and E-Mobility research group, RSE
Emanuele Regalini, Energy Division, ARERA

15.10 Open discussion with the audience in the room

Thursday 5 March
14:00 - 15:30

Vision Arena, Pad. D3

KSE - Key Storage
Click here

Powering Italy's Storage Decade: Markets, Technologies & the Road to 72 GWh

Organized by: IBESA

Language: English

Italy has emerged as one of Europe's fastest-growing energy-storage markets, achieving nearly 19 GWh of cumulative ESS by 2025 and installing a record ~6 GWh in 2025 alone, driven largely by utility-scale project build-out. While the residential market has slowed due to changes in the Superbonus policy, the commercial & industrial (C&I) and large-scale storage sectors are now positioned for strong and sustained growth. With Italy targeting ~72 GWh of installed storage by 2030 and preparing for major grid-scale procurement rounds such as the MACSE auctions started in 2025, the coming years will be decisive for the deployment of advanced technologies, new business models, and services essential for integrating Italy's rapidly expanding renewable energy fleet.

This 90-minute session at KEY 2026 Rimini brings together leaders from research institutions, market analysts, policymakers, industry associations, and technology manufacturers. It highlights forward-looking trends in large-scale and C&I storage, covering new technologies, regulations, market structures, and investment drivers that will shape the next decade of Italian and European ESS markets.

Program

14:00 *Italy's Next Storage Wave: Scaling Markets, Technologies & the Path to 72 GWh*
Daniel Fuchs, Chief Customer Officer, EUPD Research

14:15 *The Italian Storage Market: An Investor's Perspective*
Paolo Galli, Head of Acquisitions and Finance, Tages Capital SGR

14:30 *Trading Flexibility at Scale in 2026: What's Next for Italy's Storage Market from an Energy Trader's View*
Michele Pissarello, Country Lead Italy, Entrix

14:45 *Scaling Flexibility for a Secure Power System: Alpiq's Path to a GW-Scale Battery Storage Portfolio*
Antonio Zecchino, BESS Technical Lead, Alpiq AG

15:00 *The Centrality of BESS in the Evolution of Italy's Electrical System*
Giuseppe Artizzu, Chief Executive Officer, NHOA Energy

15:15 *Energy Storage in Italy: What We See on the Ground*
Davide Lonardi, Country Manager Italy, SKYWORTH PV

15:30 Closing

ALPIQ

Thursday 5 March
14:00 - 16:00

Innovation Arena, pav. D4

Cross-cutting topics
Click here

Bridging academia and industry: shared pathways for the energy transition

Organized by: Università Sapienza di Roma

Language: English

The event aims at fostering comprehensive and forward-thinking debate between researchers, industries and policy makers to inspire groundbreaking ideas and build successful partnerships to realise the energy transition and the full decarbonisation of our economy. The path to net-zero is full of ever changing challenges as we proceed towards the decarbonisation of all the energy consuming sectors and the involvement and alignment of all the main actors involved is essential.

The event will welcome research, debates and keynote speeches, involving relevant international academics and key industrial players on innovative technologies and systemic solutions as well as energy economy and policy challenges and innovations focusing on their feasibility, viability and the impact in the real environment.
This partnership will ensure a varied audience made of business actors (energy companies, manufacturers, planners developers, the financing community etc.), public sector representatives (national, regional, local and EU governments and institutions) and the international research community.

The event will set the groundwork for the 2027 Scientific Conference on the Energy Transition themes and its dissemination via Q1 Scientific Journals edited by the academics involved in the event. The upcoming conference will be focused on innovative renewable and sustainable energy technologies, as well as smart energy systems modelling and analysis, energy flexibility through sector coupling and storage technologies, energy policies, energy economics and energy efficiency.

Program

14.00 Opening address and setting the scene
Davide Astiaso Garcia, Professor Sapienza University of Rome

14.10 Keynote Speech: *Smart Renewable Energy Systems and Climate Neutral Societies*
Henrik Lund, Professor Aalborg University

14.30 Keynote Speech: *Who is going to win from energy transition?*
Neven Duić, Professor University of Zagreb

14.50 *Panel Discussion*
Moderator:
Daniele Groppi, Professor Sapienza University of Rome

Speakers:
Salvatore Pinto, President GES Green Energy storage
Letizia Magaldi Managing Director, Magaldi Green Energy
Fabio Bulgarelli, Head of Regulatory Affairs, Terna
Saverio Ventrelli, Siemens Energy
Anna Laura Pisello, Professor, University of Perugia
Umberto Berardi, Professor, Politecnico di Bari

Panel conclusions
Giovanni Battista Zorzoli

15.50 *Launch of the 2027 Scientific Conference on the Energy Transition*
Benedetto Nastasi, Professor Tor Vergata University

Thursday 5 March
14:00 - 15:30

Main Stage - Cupola Lorenzo Cagnoni, Hall Sud

Cross-cutting topics
Click here

Good news, bad news, fake news: renewables between narrative and reality

Organized by: Italy for Climate

Language: Italian

The energy transition is not only a technological and economic transformation, but also a profoundly cultural one. **Renewable sources and electrification are now at the center of a polarized debate** and, as with many other complex issues of our time,**there is a narrative plane and a reality plane**. The distance between these two planes is fueled by obsolete information, partial and false myths still very present in the public debate, which constitute a concrete obstacle to the transition. The event, organized by Italy for Climate, an initiative of the Foundation for Sustainable Development, will be an opportunity to bridge this gap and discuss, through an **open dialogue between experts from the world of information and various industry operators**, what renewables need to consolidate their role as a protagonist of the energy system not only at a technological level but also in people's perception. With journalists, we will address the narrative plane and what could be the antidotes to the spread of distorted information that influences public debate; with industry operators, on the other hand, we will address the reality plane to analyze where renewables are and how they are reacting to the pressures of the multiple geopolitical crises of recent years. The event is part of the project False myths about renewables which since 2023 has been collecting updated analyses and data and which this year has also launched a pilot project in schools in Parma, thanks to the contribution of Chiesi Farmaceutici.

Registration link: here

Program

Introduces and moderates
Valentina Guerrera, Communication Manager, Italy for Climate

14:00 *The role of research institutions in combating disinformation*
President, ISPRA– Higher Institute for Environmental Protection and Research (TBC)

14:10 *The narrative plane: energy transition between disinformation and misinformation*
Ferdinando Cotugno, Journalist, Domani
Laura Bettini, Journalist, Radio24

14:40 *Five key trends on renewables to look to the future*
Chiara Montanini, Project Manager, Italy for Climate

14:50 *The reality plane: are renewable sources stronger than crises?*
Giorgio Boneschi, General Manager, Elettricità Futura
Ester Benigni, Director of Regulatory Affairs and Competition, A2A
Giacomo Cantarella, Regulatory Affairs and Institutional Relations, Dolomiti Energia Group
Vincent Spinelli, Chief Operating Officer, Edison Renewables

15:30 End of works

Thursday 5 March
14:30 - 16:00

Abete Room, pav. A7

EFFI - Energy Efficiency Expo
Click here

Energy efficiency of Ecclesiastical Institutions

Organized by: Federesco

Language: Italian

Channeling energy in a new way (LS, 191)

The event aims to promote a technical and operational exchange between experts, public and private entities, and representatives of the Italian Episcopal Conference (CEI), to present regulatory tools and financial incentives at the national level, capable of effectively supporting the energy transition in places of worship and associated structures. The conference will highlight case studies and best practices of intervention, particularly REC (Renewable Energy Communities), analyzing the impact in terms of consumption reduction and comfort improvement, with the perspective of widespread energy regeneration that takes into account the architectural and cultural specificities of ecclesiastical heritage.

Program

Introduction and Opening of Works
Angelo Grimaldi, Vicepresident of Federesco

Institutional Address by GSE
Gennaro Niglio, Direttore della Direzione Efficienza Energetica GSE

The energy of Laudato sì
Mons. Erio Castellucci, Vice President of CEI – Italian Episcopal Conference

The efficiency project of the Fabbrica di San Pietro
Claudio Del Pero, Politecnico di Milano

The REC of the Diocese of Cremona
Eugenio Bignardi, Director of PSL Office, Diocese of Cremona
Giuseppe Dasti, REC Project Coordinator

Improving energy efficiency in a cloistered monastery
Sister Marta Maddalena, Engineer, Monastery of Poor Clares in Rome

The REC of Borgo Don Bosco in Centocelle
Marco Castagna, Borgo Ragazzi Don Bosco, Rome

Thursday 5 March
14:30 - 16:00

Mimosa Room, pav. B6

EFFI - Energy Efficiency Expo
Click here

Measurement and verification of energy savings

Organized by: FIRE

Language: Italian

Measurement and Verification (M&V) is the fundamental tool for objectively quantifying the results of energy efficiency, emissions reduction, and more rational use of resources interventions.
Whether it concerns buildings, industrial plants, or service infrastructure—whether for a single self-financed project or for complex programs included in performance-based contracts (EPCs) or third-party financing—M&V allows you to transparently and credibly demonstrate energy savings and emissions reductions, assess the actual effectiveness of interventions compared to initial estimates, optimize every phase of the project, from design to operational management, and reduce the risks associated with lower-than-expected performance.
Discover how M&V can support you in achieving your sustainability and energy efficiency goals.

Program

14.30 Welcome and introduction
Daniele Forni, FIRE

14.45 *From Measurement to effective building management*
Oscar Sovani, Lombardia Region
Andrea Mutti, Lombardia Region

15.00 *M&V of an EPC for Museum Heritage*
Andrea Fabris, PMVA

15.15 *M&V of Interventions in a Nursing Home*
Roberto Gerbo, EGE

15.25 *M&V and Superbonus*
Deborah De Angelis, PMVA

15.45 Q&A and closing

Thursday 5 March
14:30 - 16:00

Efficiency Arena, pav. A7

EFFI - Energy Efficiency Expo
Click here

Measures and mechanisms for the energy transition post Next Generation EU: the role of Energy Service Companies

Organized by: AssoESCo

Language: Italian

Starting from an assessment of the support measures for the energy transition related to the Next Generation EU, future challenges for our country will be analyzed. Which tools have worked? Which measures need corrections and why is it appropriate to plan for their refinancing? How can Energy Service Companies have a role as accelerators of the post-Next Generation EU transition process?

Program

14:30 Introduction and greetings
Giacomo Cantarella, President of AssoESCo

14:40 ***Post-Next Generation EU challenges for ESCos***
Next Generation EU assessment and 2026 challenges
Stefano Clerici, Managing Director AGICI

The association's point of view
Antonio Beneduce, Vice President AssoESCo

15:00 ***Debate***
Moderator:
Antonio Beneduce

Speakers:
Marco Calabrò, Head of Department for Business Policies, Ministry of Enterprise and Made in Italy
Fabrizio Penna, Head of Department Mission Unit for Next Generation EU, Ministry of Environment and Energy Security
Enrica Cottatellucci, Head of Business Promotion and Assistance Function, GSE
Francesca Hugony, Head of Territory Analysis and Planning Laboratory, Energy Efficiency Department, ENEA

Thursday 5 March
14:30 - 16:00

Hydrogen Arena, pav. B4

HYPE - Hydrogen Power Expo
Click here

Strengthening collaboration between Italy and Japan on hydrogen technology innovations

Organized by: H2IT, Cluster Greentech, JH2A – Japan Hydrogen Association

Language: English

Italy and Japan have complementary expertise and significant opportunities for collaboration in the hydrogen sector. This event aims to strengthen this partnership, building on the activities outlined in the Memorandum of Understanding signed between H2IT and JH2A. The agreement establishes a three-year strategic cooperation to accelerate the development of the hydrogen economy and support the decarbonization of key sectors. It includes the creation of an operational platform for information exchange, the promotion of joint projects, and the transfer of technological know-how. The event offers a unique opportunity to reinforce industrial and scientific ties between the two countries, fostering synergies and collaboration across the entire hydrogen value chain. The event will feature the important participation of the Embassy of Italy in Tokyo, NEDO, and leading industrial players from both countries, who will present ongoing projects and share insights on future opportunities.

Program

Moderation
Cristina Maggi, Director H2IT

14.30 Speech by Representative of Ministry of Foreign Affairs and International Cooperation

14.40 *Italy & Japan Ecosystem*

Hydrogen Supply chain in Italy
Cristina Maggi, Director H2IT

Hydrogen Supply chain in Japan
Eiji Ohira, European Representative JH2A

Potential Research Cooperation
Giulia Monteleone, Enea

15.00 *Emilia Romagna Hydrogen Strategy and Projects*
Francesco Matteucci, Regione Emilia Romagna
Giordano Gozzi, Cluster Greentech

15.10 *Industry activities in Italy and Japan*
3 Italian companies: Hyter, Enapter, Baker Hughes
3 Japanese companies: Toyota, Kawasaki, Asai Kasei

Thursday 5 March
14:30 - 16:00

Su.Port Arena, pav. B3

Su.Port - Sustainable Ports
Click here

Ports of the future: the challenge between sea, energy and new economy

Organized by: AERO (Associazione delle Energie Rinnovabili Offshore)

Language: Italian

Italy has the expertise and strategic position to lead the development of marine renewables, with ports playing a crucial role as hubs for offshore wind. In this scenario, 2026 will represent a turning point for the launch of the first competitive auctions and the enhancement of national infrastructure. This panel will feature a discussion between representatives of the involved Ministries, Port System Authorities, institutions and companies to define the strategies necessary for creating a national supply chain dedicated to offshore wind.

Program

Introduction and moderation
Fulvio Mamone Capria, President of AERO

Speakers:
Elisabetta D'Agostino, Ministry of Environment and Energy Security
Francesco Di Sarcina, President of the Port System Authority of the Eastern Sicily Sea
Francesco Benevolo, President of the Port System Authority of the Northern Central Adriatic Sea
Giovanni Gugliotti, President of the Port System Authority of the Ionian Sea - Port of Taranto
Enrico Azzarello, Group Project Manager - Euroports
Pietro B. Coniglio, Managing Director - ISLA Italian Shipping & Logistics Agency
Sesto Avolio, CTO - Oristano Cap

Thursday 5 March
14:30 - 16:00

City&Mobility Arena, pav. A2

Sustainable City
Click here

PELL Public Lighting and Chain2: new perspectives from the introduction of second generation meters

Organized by: ENEA

Language: Italian

New horizons for monitoring, acquisition, management and real-time evaluation of consumption data from Public Lighting systems. The new functionality of the next-generation meter "Chain2" allows communicating, even to the end user, the quarter-hourly data of electrical consumption of a system thanks to a direct reading from the POD. The end user is therefore provided with the opportunity to monitor their consumption in real time, and draw appropriate considerations regarding the operation of the system.
The PELL Project by ENEA, in its construction of a static and dynamic picture of Public Lighting systems, is ready to adapt its method of reading system consumption to the Chain2 communication protocol. The large-scale adoption of the Chain2 protocol will enable more precise and widespread data acquisition.

Session Chairs
Fabio Moretti, ENEA
Laura Blaso, ENEA

Program

14:30 Greetings and introduction
Nicoletta Gozo, PELL Project Coordinator, ENEA

14:40 Round Table
Moderator: Flavia Tarquini

The PELL Project by ENEA
Laura Blaso, Head of Smart Cities & Communities Laboratory, ENEA

The dynamic PELL IP today
Fabio Moretti, Scientific Manager of PELL, ENEA

The dynamic PELL tomorrow: next-generation meters
Roberto Bonfigli, MAC Srl

Chain2: standardization giving voice to new stakeholders
Carlo Drago, General Manager Meters and More AISBL

Data and smart cities: the value of PELL for urban energy transition
Alessandro Bortoletto, City Green Light, Energy Efficiency and Innovation

15:45 Q&A

15.50 Conclusions and greetings
Stefano Pizzuti, Head of Division for tools and services for Critical Infrastructures and Renewable Energy Communities, ENEA

Thursday 5 March
14:30 - 16:00

Neri 1 Room South Hall

Cross-cutting topics
Click here

Tools for energy transition and the decoupling of electricity price from natural gas price

Organized by: GSE

Language: Italian

New measures to support the country's development. GSE illustrates new opportunities for businesses and trade associations.

Program

Opening and introduction to the proceedings
Vito Pastore, Director of External Relations and Strategic Planning GSE

Reference context, what the Energy Bills Decree provides for
Davide Valenzano, Director of Regulatory Affairs and Markets GSE

New opportunities from the phase-out of the Energy Account
Attilio Punzo, Director of Incentive Recognition and Titles GSE

Long-term advantages of PPAs for businesses, consumers and representatives of the renewable energy world
Giuseppe Argirò, CEO of CVA and Vice President of Elettricità Futura
Giulio Carone, CEO of Enercop
Massimo Marengo, National Representative of Confapi for energy matters and President of Confapi Cuneo
Marco Ravazzolo, Director of Environment, Energy and Mobility Policies Area Confindustria

Conclusions
Vinicio Vigilante, CEO of GSE

Moderator:
Alina Trabattoni, Montel news

Thursday 5 March
14:30 - 16:00

Diotallevi 1 Room South Hall

Cross-cutting topics
Click here

The balance of the Italian electrical system in the new demand-supply scenario

Organized by: Althesys, ANIE

Language: Italian

The evolution of the Italian electrical system must combine objectives of adequacy and security on one side, and decarbonization, with the development of renewables and energy efficiency, on the other. Therefore, the entire generation system, storage, and networks must be considered in light of the 2030 objectives, combining environmental and economic sustainability.
In a context where electricity demand remains weak and the electrification process is struggling, investments in renewables risk facing increasingly unfavorable market conditions for growth. Support policies remain crucial, both to have ever-increasing shares of renewables and to have flexible capacity and storage. Operators and investors must face new scenarios of uncertainty, where the risks of cannibalization of renewables are growing and negative prices are also expected in Italy.
The system design must therefore aim to combine decarbonization objectives with balance, security, and cost-effectiveness of the system for all actors: producers, consumers, investors, infrastructure managers.
The main stakeholders and operators in the sector will discuss these issues.

Program

Moderator:
Agnese Cecchini, Editor-in-Chief of Canale Energia

Introduction
Michelangelo Lafronza, Secretary of ANIE
Alessandro Marangoni, CEO of Althesys

The Italian electrical system, between present and future
Alessandro Marangoni, CEO of Althesys

Round Table - Renewables and electricity demand, what prospects?
Giuseppe Argirò, CEO of CVA
Luca Bragoli, Chief Regulatory & Public Affairs Officer of ERG
Gianluca Cipolletta, Country Head of Development Italy at Nadara
Giovanni Mascari, Country Head Italy at Lightsource bp

Mobilizing capital for the new energy era
Roberto Ferrante, Head of Competence Center at Cassa Depositi e Prestiti

Infrastructure and governance for the transition
Andrea Cristini, President of ANIE Rinnovabili
Simone Togni, President of ANEV
Paolo Rocco Viscontini, President of Italia Solare

Thursday 5 March
16:00 - 17:30

Ravezzi 2 South Hall

KSE - Key Storage
Click here

Storage, grids and mobility: automotive and energy networks as allies in decarbonization

Organized by: Cluster-ER Greentech dell'Emilia Romagna

Language: Italian

Energy storage is now a strategic element to ensure stability and security of energy networks, especially in a context of increasing diffusion of renewable sources and extreme events such as the recent Spanish blackout. At the same time, batteries are the heart of electric mobility. Between these two worlds - networks and mobility - synergies are multiplying precisely in relation to storage: from intelligent charging management to the application of the vehicle-to-grid model to support the grid, from the reuse in "second life" of electric car batteries for stationary uses to the development of supply chains for the recovery of critical materials from the same end-of-life batteries. The conference, promoted by a joint project between Clust-ER Greentech and Mech and the Big Data and MUNER (Motor Valley University) Associations of Emilia-Romagna, aims to open a dialogue between the automotive industry and network operators to explore new possible industrial alliances in support of the energy transition.

Session Chair
Alberto Sogni, Vice President Clust-ER Greentech, RSE SpA

Program

Greetings and introduction
Alberto Sogni, Clust-ER Greentech and RSE SpA

Integration between electric vehicles and networks: current framework and prospects
Francesco Serrao, Motus-E

Skills and technologies supporting the energy transition in the Motor Valley
Claudio Rossi, Motor Valley University of Emilia-Romagna

The second life of automotive batteries to provide stability to the electrical grid
Silvia Colnago, RSE SpA

The recovery of critical materials from end-of-life batteries and the development of a dedicated supply chain
Giuseppe Corcione, Reinova SpA

Optimization and AI for the control of the electrical grid integrated with electric vehicles
Stefano Lilla, University of Bologna

Conclusions and questions from the audience

Thursday 5 March
16:00 - 17:30

Tulipano Room, pav. B6

KSE - Key Storage
Click here

High-temperature thermal storage for industry and electric grid flexibility

Organized by: ENEA

Language: Italian

The decarbonization of industry is a strategic priority for Italy and Europe, as the industrial sector significantly contributes to energy consumption and is heavily dependent on natural gas, with consequent risks for supply security and competitiveness. Many industrial processes require medium and high-temperature heat, for which mature technological alternatives are still limited today, particularly in the chemical, steel, non-metallic materials, paper, and textile sectors.
In this context, Thermal Energy Storage (TES), and particularly Electro-Thermal Energy Storage (ETES), represent a promising solution for the decarbonization of industrial heat and support for the flexibility and stability of the electrical system. Powered by renewable heat and electricity, TES and ETES use non-critical materials, have lower investment costs compared to electrochemical batteries, a long useful life, and high scalability.

The workshop will present the development status of TES/ETES systems at national and European levels, analyzing the main regulatory, economic, and technological barriers to their large-scale diffusion in Italy.

Program

Welcome and introduction
Michela Lanchi, ENEA

Strategic role of thermal storage for sustainable transition
Walter Gaggioli, ENEA

Discussion: Experiences and opportunities for thermal storage technology in Italy
Moderation and conclusions
Simona De Iuliis, ENEA

Speakers:
Letizia Magaldi, Magaldi Green Energy
Marcello Garavaglia, Brembana&Rolle
Mauro Donnini, Tecno Energia e Servizi

Thursday 5 March
16:00 - 17:30

Diotallevi 2 Room South Hall

Cross-cutting topics
Click here

Is there a future for new nuclear reactors in Italy?

Organized by: Comitato Tecnico Scientifico KEY

Language: Italian

The government has initiated a process to relaunch nuclear energy in Italy, focusing on small modular reactor (SMR) technologies. The plan includes support for research, simplification of authorizations, and the goal of integrating nuclear energy with renewables to achieve decarbonization. A draft enabling law has been approved and 7.5 million euros have been allocated for information campaigns on nuclear energy between 2025 and 2026. While nuclear scenarios are being defined, renewables continue to grow, with an increase of 4 GW from January to August 2025.
The debate will serve to compare different viewpoints on Italian energy scenarios.

Program

Moderator:
Federico Testa, Full Professor of Business Economics and Management at the Department of Business Economics, University of Verona

Speakers:
Marco Ricotti, Full Professor of Nuclear Plants at Politecnico di Milano
Giovanni Battista Zorzoli, Past President of FREE Coordination
Alessandro Dodaro, Director of the Nuclear Department (NUC) ENEA
Luciano Martini, Director of the Generation Technologies and Materials Department RSE
Nicola Armaroli, Research Director National Research Council (CNR)

Thursday 5 March
16:00 - 17:30

Ravezzi 1 Room South Hall

Cross-cutting topics
Click here

Solar PV/Wind and Battery Storage Systems: the key to energy self-sufficiency, Driving Africa's Energy Transition

Organized by: Res4Africa

Language: English
Instant translations:: Italian,French

The integration of solar photovoltaic (PV) and Wind energy generation, the so-called non dispatchable renewable energies, together with battery storage systems holds great promise for driving Africa's economic growth. These advanced technologies provide dependable, sustainable, and affordable power solutions that can be tailored to meet the specific needs of various locations and industries. By embracing this solutions, Africa can unlock its economic potential while addressing the energy crisis and promoting a sustainable future.
Solar PV/Wind power and Battery Storage systems are increasingly vital for expanding electricity access and stabilizing grids in Africa, driven by decreasing costs and supportive government policies across the Continent. Major projects are integrating these technologies to overcome poor grid infrastructure and reduce reliance on diesel generators. While challenges like high upfront costs and regulatory uncertainty persist, the trend shows rapid growth and potential for significant impact across the continent.
There are a multitude of ways to apply solar and wind energy together with battery storage technology to address site-specific needs. It does require a professionally engineered solution, allowing the flexibility of these systems to optimize operational costs and secure reasonable return on investment over the lifespan of such systems.
The panel will cover key topics such as advancements in energy storage manufacturing, the evolving role of battery storage in state-level energy policy, exploring a variety of topics around battery energy storage systems coupled with solar PV/Wind value chain in the African Continent.

Program

16.00 Welcome speech
Roberto Vigotti, Secretary General RES4Africa

Institutional Greetings
Francesco Corvaro, Special Envoy for Climate Change for Ministry of the Environment and Energy Security and Ministry of Foreign Affairs and International Cooperation

16.20 Opening Remarks
Faycel Tarifa, President and CEO STEG Tunisia
Mario Sisinni, Head of International Relations TERNA

16.30 *Panel Solar PV/Wind power and Battery Storage Systems: the key to energy self-sufficiency, Driving Africa's Energy Transition*
Moderator:
Paolo Cutrone, Head of Mediterranean Activities, RES4Africa

Speakers:
Stéphane Célarier, General Director Nidec ASI S.A.S.
Ali Kanzari, CEO Solar Energy Systems
David Martinez Ortega, Regional Sales Manager Europe, Motion High Power Division ABB
Simone Pasquini, Area Manager Africa CESI
Michele Vadora, Managing Director Zhero Group
Abdellilah Rochd, IRESEN /Green Energy Park Morocco, Head of Smart Grids
Natalia Kiselnikova, Head of Horizon projects, BIG LEAP EU project on second life batteries, RES4Africa

Thursday 5 March
16:15 - 18:15

Energy Distribution Arena, pav. A5

DPE - International Electricity Expo
Click here

Energy infrastructure for growth: perspectives, enabling technologies, critical issues

Organized by: ANIE, Generazione Distribuita

Language: Italian

In the context of KEY – The Energy Transition Expo 2026 in Rimini, the conference, organized by ANIE and GENERAZIONE DISTRIBUITA - ANIMA, brings together the supply chain of manufacturers of equipment and systems for electricity transmission and distribution and energy continuity with the main stakeholders of the electrical system: network operators, large customers, institutions and regulatory authorities, academic research. The rapid growth of renewables and the spread of energy-intensive loads (electric mobility, data centers, etc.) require increasingly resilient, digitalized and flexible networks, capable of ensuring security, quality of service and competitiveness for businesses and territories.
The conference aims to explore how network technologies are evolving (transformers, switchboards, substations, cables, generators and emergency generation systems, etc.), what the investment priorities are and what signals the regulatory and policy framework should provide to the industrial supply chain, to identify some shared priorities for the development of network infrastructures and related technologies supporting the energy transition.

Program

16:15 Registration

Moderator:
Fabio Zanellini, President of the Technical and Regulatory Affairs Commission ANIE Energia

16:30 Institutional greetings
Giorgio Paris, President GENERAZIONE DISTRIBUITA - ANIMA Confindustria
Marco Vecchio, Technical Director ANIE Federation

16:40 *Keynote speech - The evolution of energy needs in the era of electrification*
Davide Chiaroni, Full Professor Politecnico di Milano, Co-founder at Energy&Strategy

17:00 *Round Table*
Michele Benini, Director of the Energy Systems Development Department RSE
Oreste D'Addese, Network Development Manager e-distribuzione
Federico Quaglia, Head of Microzonal Efficient Solutions for HV grid connection requests, Terna
Marco Monsurrò, President EUROPGEN
Paolo Perani, Vice President T&D Europe

18:00 Conclusions
Fabio Zanellini, President of the Technical and Regulatory Affairs Commission ANIE Energia

Thursday 5 March
16:30 - 18:00

Efficiency Arena, pav. A7

EFFI - Energy Efficiency Expo
Click here

The news about white certificates

Organized by: FIRE

Language: Italian

The traditional appointment organized by FIRE in collaboration with KeyEnergy will illustrate the results achieved, the tools activated by the GSE to support proponents, and the news, with a view to encouraging operators to participate in the scheme.
The conference is aimed at organizations in the industry, tertiary, agriculture, and transport sectors. The main recipients are ESCOs, energy service companies, companies that produce technologies in the field of energy efficiency, organizations with energy managers, and distributors of electricity and natural gas.

Chairman
Micaela Ancora, FIRE

Program

16:30 Introduction and welcome remarks
Dario Di Santo, FIRE

16:40 *Results over the years and main changes*
Dario Di Santo, FIRE

16:55 *Rules on the tariff contribution and trends in the White Certificates market*
Marco De Min, ARERA

17:10 *White Certificates: the new operational guidelines*
Gennaro Niglio, GSE

17:30 Discussion session

17:45 Closing remarks

Thursday 5 March
16:30 - 18:00

Hydrogen Arena, pav. B4

HYPE - Hydrogen Power Expo
Click here

Hydrogen for Hard to Abate sectors, dialogue between supply and demand for the creation of a market

Organized by: H2IT

Language: Italian

To accelerate industrial decarbonization without compromising European competitiveness, Europe is adopting the Clean Industrial Deal, which aims to address market barriers and promote a simpler and more stable regulatory environment. This approach should stimulate private and public investments, promoting the demand for clean energy carriers such as hydrogen, a key element for the transition in hard-to-abate sectors. In Italy, the National Hydrogen Strategy recognizes the role of this carrier for industry decarbonization, but has not yet activated an effective set of measures to stimulate demand. The conference proposes a reflection on the enabling conditions to build a competitive, integrated and sustainable national hydrogen market, leveraging Italy's expertise and the industrial growth potential linked to clean technologies.

Program

Moderator:
Luigi Crema, H2IT

Institutional opening remarks
Luca Sabattini, Regional Councilor, Emilia Romagna Region

16.30 *European hydrogen sector trend*
Luigi Crema, Vice President H2IT

16.40 *Supply support tools*
Alessandro Noce, MASE

16.50 *Demand support tools*
Paolo Casalino, MIMIT

17.10 *Dialogue between companies and Associations:*
Stefano Erba, FNM
Fabrizio Cardilli, Sapio
Antonio Lucci, Rina
Marco Lazzaroni, Ufi Hydrogen
Luca Giacomelli, Erredue
Andrea Arquilla, ANITA
Franco Del Manso, UNEM

Thursday 5 March
16:30 - 18:00

City&Mobility Arena, pav. A2

Sustainable City
Click here

Interconnected cities: smart buildings and networks for sustainable and inclusive decarbonization

Organized by: GBC, ENEA, Comitato Tecnico Scientifico di KEY

Language: Italian

The building is now understood as an active and integrated component of the urban ecosystem, in dynamic relation with neighborhoods, energy and digital networks, communities and services. In this scenario, the "building as a service" paradigm is consolidating, which recognizes and enhances the role of buildings in the exchange of energy, data and services, contributing concretely to the energy and digital transition (twin transition). The multidimensional and multi-level approach, capable of integrating energy, environmental, socioeconomic, digital, resilience, health and well-being aspects, becomes indispensable for designers, companies and public administrations as an essential decision support tool for the ecological and digital transition of cities.
The goal is to optimize the demand for energy and other resources through Demand Response strategies that incentivize users (residential and commercial) to modulate or shift consumption during peak demand times, making buildings an active part of (smart) electrical grids and local energy systems.

In this framework, Demand Response is configured as an enabling technology for Smart Cities, based on advanced digital solutions such as IoT and artificial intelligence, which allow real-time consumption modulation, reduce demand peaks and improve the integration of renewable sources, increasing the overall efficiency and sustainability of buildings and infrastructures.

The meeting will be an opportunity to discuss these topics and present the UNI 11973 standard, which defines a multi-level and multidimensional methodology to support decision-making processes and the evaluation of interactions and interconnections between the building and the broader territorial contexts in which it is inserted - from the district to the neighborhood, up to energy communities and the city.

Session Chairs
GianMarco Revel, Marche Polytechnic University
Marco Caffi, Green Building Council Italia
Simona De Iuliis, ENEA

Program

Introduction by the Session Chairs

The impact of consumption electrification at urban and building scale
Maria Francesca Talamo, RSE

Energy Smart Grids serving the city
Diego Raggini, A2A

DEDALUS: tools for residential Demand Response in a multi-energy context
Diego Arnone, Head of IoT and Digital Twin at Solutions Engineering S.p.A.

UNI 11973 Standard "Sustainable cities, communities and infrastructures - The contribution of buildings to sustainability. Methodological model for the integration and interconnection of sustainable buildings in cities"
Antonella Tundo, ENEA

Process standardization as an acceleration of innovation for interconnected cities
Andrea Mora, UNI

Thursday 5 March
16:30 - 18:00

Diotallevi 1 Room South Hall

Cross-cutting topics
Click here

Legambiente's renewable and solidarity energy communities: focus on BeComE, the campaign in Small Municipalities carried out with Kyoto Club and AzzeroCO2

Organized by: Kyoto Club, Legambiente

Language: Italian

A few weeks before the last deadline set by GSE for small municipalities and those up to 50,000 inhabitants to obtain funds provided by Next Generation EU, the best practices of the BeComE project by Legambiente and Kyoto Club with AzzeroCO2 will be presented, and an overview of the total numbers of RECs in Italy will be given, which risks being still lower than expected due to too many bureaucratic obstacles.
Are RECs a lost opportunity or a seed sown that will grow anyway in the ongoing energy revolution?

Session Chair
Francesco Ferrante, Vice President Kyoto Club

Program

Speakers:
Fabrizio Penna, General Director MASE
Estella Pancaldi, GSE
Katiuscia Eroe, Legambiente
Maria Assunta Vitelli, AzzeroCO2
Lino Gentile, Mayor of Castel del Giudice
Nicola Valluzzi, Mayor of Castelmezzano
Rita Silvaggi, President REC S. Valentino
Giorgio Nanni, Legacoop
Davide Gavanelli, Bryo

Closing remarks
Giorgio Zampetti, Director Legambiente

Thursday 5 March
16:30 - 18:00

Mimosa Room, pav. B6

Energy Transition
Click here

Next Generation EU: the Green Book of Energy Transition as a tool for monitoring objectives

Organized by: Coordinamento FREE

Language: Italian

The decarbonization process requires constant monitoring of the objectives and actions taken at the national level to achieve the established targets. In this perspective, the Green Book of Energy Transition is proposed as a tool for synthesis and analysis, capable of offering an updated picture of the transition's progress every year, with particular attention to the Italian context.

The conference will present the first edition of the Green Book, which will contain the main international decarbonization trends and, in relation to the national context, will recall the targets set by the Next Generation EU for 2030, assessing the level of alignment to the objectives of different sectors: electric and thermal renewables, energy efficiency and transport. The aim is to provide a clear and immediate vision of the progress made annually, accompanied by useful policy indications to support the achievement of targets and strengthen Italy's role in the global energy transition.

The volume will also contain an analysis of the essential prerequisites for building a 100% renewable scenario by 2050, with particular attention to technological aspects.

Produced with the contribution of the majority of Italian associations active in the sectors of energy efficiency, renewables and environmental sustainability, the Green Book of Energy Transition was born with the ambition to become an annual reference point for analyzing the state of transition in Italy and a shared tool for reflection, monitoring and guidance of future policies.

Session Chair
Attilio Piattelli, Coordinamento Free

Program

100% renewable scenarios and technological evolution
Gianni Silvestrini, Kyoto Club

Next Generation EU objectives, implementation status and policy suggestions
Attilio Piattelli, Coordinamento Free

Next Generation EU 2030: from diagnosis to solutions
Conversation with
Paolo Arrigoni, past president GSE
Maurizio Delfanti, PoliMi
Gianni Silvestrini, Kyoto Club

Thursday 5 March
16:30 - 18:00

Neri 1 Room South Hall

WEM - Wind Expo for Med
Click here

Energy that dialogues - wind power, territories and communities

Organized by: ANEV (Associazione Nazionale Energia del Vento)

Language: Italian

Conference born from the growing need to rethink the relationship between energy transition, landscape and democratic participation. Wind energy represents an essential component of the renewable mix needed to address the climate crisis, but its development today faces resistance, conflicts and critical issues related to territorial integration and community involvement.
Many projects are hindered not only for technical or bureaucratic reasons, but due to the lack of real dialogue with the territories. The visual and perceptual impact of turbines, the transformation of cultural landscapes, the scarcity of shared benefits at local level and the weakness of participatory processes are elements that undermine the social acceptability of wind power.
This conference aims to be a space for interdisciplinary dialogue to strengthen the social acceptability of wind power, bringing together urban planners, administrators, citizens, companies, landscape experts, designers and activists, with the goal of constructively addressing the challenges and opportunities related to the future of wind power in the territories.

Program

ANEV Journalism Award
Giuseppe Pasqualicchio 'Wind Energy' XIV edition

Moderator:
Simone Togni, President ANEV

Dialogue with Institutions
Fabrizio Penna, Head of Dep. mission unit for Next Generation EU, MASE
Luisa Mosna, President of EIA Commission
Stefano Ciafani, President of Legambiente
Silvia Lazzari, WWF
Marcello Vernola, VIII Senate Commission
Vinicio Mosè Vigilante, GSE (TBC)

The perspective of Sector Companies
Francesco Amati, Vestas
Giuseppe Argirò, CVA
Roberto Pasqua, EDP
Rossella Pasqualicchio, LuckyWind
Diego Percopo, Arpinge
Ludovica Nigiotti, RWE
Alessandra Toschi, BayWa re
Pierluigi Nalin, Edison

Friday 6 March
10:00 - 11:30

Abete Room, pav. A7

EFFI - Energy Efficiency Expo
Click here

One-stop shops and new financing perspectives for energy renovation of buildings

Organized by: ENEA

Language: Italian

In a phase of slowdown in the energy renovation market for buildings, determined by the downsizing of public incentives that had supported its growth, there remains a strong need to improve the energy performance of the national real estate assets. It therefore becomes important to enhance and integrate the analyses and tools developed in previous years – and still being updated – to stimulate private investments in the sector.

In this context, the EU Peers and Renova projects, funded by the EU Life program, join forces under the direction of ENEA and Regione Piemonte to facilitate the meeting between financial institutions, in working groups such as the National Hub coordinated by ENEA, and energy renovation experts, who have in-depth knowledge of the main management obstacles of the entire process: from involving property owners to implementing interventions.
The National Hub operates as the national operational arm of the European Energy Efficiency Financing Coalition (launched by the European Commission), with the aim of creating a common platform that brings together stakeholders in the sector. The goal is to identify intervention strategies and tools that can optimize public support and use it as leverage for mobilizing private capital to achieve the EU's climate objectives for 2030 and 2050.
The One-Stop-Shops must play a role as facilitators in accessing financial instruments made available by States (EPBD 2024/1275 art. 17 (18), both through the aggregation of projects to improve their bankability, and by ensuring the quality of renovation paths, thus reducing the risk of intervention failure.

During the workshop, proposals for financial instruments dedicated to the energy renovation of buildings will be analyzed, focusing in particular on the role of One-Stop-Shops in overcoming currently existing barriers.

Program

10:00 Introduction
Alessandro Federici, ENEA
Elisa Guiot, Regione Piemonte

10:10 *Presentation of the Italian National Hub of the Energy Efficiency Financing Coalition*
Edoardo Pandolfi, ENEA

10:20 *Presentation of the Italian network of EU Peers One-Stop-Shops and the Renova project*
Patrizia Pistochini, ENEA
Patrizia De Rossi, ENEA

10:35 ***Round Table***
Moderator:
Silvio de Nigris, Regione Piemonte

Speakers:
Adelaide Mondo, BPER
Giovanni Lazzeri, GNE Finance
Salvatore Lanzilotti, AssoESCO
Cristina Boaretto, SINLOC

Friday 6 March
10:00 - 11:30

City&Mobility Arena, pav. A2

EME - eMobility Expo
Click here

Charging infrastructure for freight vehicles: the implementation of the AFIR Regulation in Italy

Organized by: Kyoto Club, MOTUS-E, ZET Italia, in collaborazione con Ecomondo

Language: Italian

The event aims to monitor the implementation status of the AFIR regulation in Italy almost two years after its entry into force, verifying the charging infrastructures built along road and highway networks, with specific attention to those intended for heavy goods transport vehicles.
In fact, the AFIR Regulation (Alternative Fuels Infrastructure Regulation), approved by the European Union, imposes mandatory requirements for the diffusion of alternative fuel infrastructures and vehicle electrification, with particular attention to heavy vehicles, to ensure the coverage of charging stations on all main European road arteries. In Italy, the implementation of the AFIR Regulation requires the planning and development of a national high-power charging infrastructure along the main TEN-T routes.
To achieve these objectives, significant investments in the infrastructure network on highways and logistics corridors are necessary, and coordination between public authorities and private operators is essential to respect the timelines and targets set by AFIR.

Program

Opening of proceedings
Salvatore Napoli, Head of Division 1 of the General Directorate for ports, logistics and intermodality of the Ministry of Infrastructure and Transport

Moderators:
Anna Donati, Coordinator of the Sustainable Mobility Group, Kyoto Club
Matteo Gizzi, Head of Market Intelligence, Motus-E

Institutional Panel
Massimo Marciani, Founder & Chairman, FIT Consulting
Anna Masutti, Vice President, Interporto Bologna
Mattia Mario Morolli, Councilor of Rimini Municipality
Valentino Sevino, General Director of the Mobility Environment Territory Agency, Milan Municipality

Technical Panel
Simone Martinelli, Sales Manager E-Mobility, Urban & Construction, Scania
Francesco Quaglieri, Business Development Manager, Moon Power
Gabriele Tuccillo, CEO Atlante Italia & Switzerland, Atlante
Domenico Andreoli, Head of Marketing, Press & Homologations, Daimler Truck
ANITA Representative (TBD)
H2IT Representative (TBD)

Friday 6 March
10:00 - 11:30

Efficiency Arena, pav. A7

Sustainable City
Click here

Zero-emission Data Centers

Organized by: GBC, Federcostruzioni, Comitato Tecnico Scientifico di KEY

Language: Italian

The transition towards an increasingly digitalized society in services and consumption is aiming for significant development of data centers, buildings with a high energy footprint, in the next decade. What design strategies for zero-emission buildings and positive energy balance can mitigate the impact? What technological solutions at building and district scale can be implemented? What is the role of public administration in regulating and planning new developments?
During the event, some recent experiences will be presented, which represent concrete answers to these questions and provide food for thought on opportunities for the construction industry.

Session Chairs
GianMarco Revel, CTS Key and Marche Polytechnic University
Marco Caffi, CTS Key and Green Building Council Italia
Giuseppe Tripaldi, CTS Key and Federcostruzioni

Program

Introduction

Institutional Greetings
Michele De Pascale, President of Emilia-Romagna Region

Data centers as an element of the country's development strategies
Floriano Francesco Monteduro, President of the Energy sector of Italian Datacenter Association

Planning for territorial integration of data centers
Isabella Susi Botto, Metropolitan City of Milan

Energy efficiency and energy recovery from data centers
Michele Rota, A2A Servizi&Calore

Round table: Opportunities and challenges for the construction industry
Introduction by:
Emanuele Ferraloro, President of Federcostruzioni

Speakers:
Mattia Mariani, DEERNS
Francesco Ruperto, Sapienza University of Rome
Antonio Bongiorno, Daikin Italia
Federico Vitali, FAAM

Conclusions

Friday 6 March
10:00 - 11:30

Diotallevi 1 Room South Hall

Cross-cutting topics
Click here

ENEA observatory for new energy strategies and economic-social valorization models: Energy Communities

Organized by: ENEA

Language: Italian

Renewable Energy Communities (RECs) represent an innovative model for a fair and participatory energy transition, capable of integrating environmental sustainability and social value. It's not just about producing and sharing energy from renewable sources, but about promoting a new paradigm that puts people, territories, and collaboration between citizens, businesses, and local authorities at the center.
The event offers a moment of discussion on the state of development of RECs in Italy, analyzing opportunities, critical issues, and perspectives. Through consolidated experiences and good practices that have emerged in the last two years, the operational and organizational challenges related to community management and citizen engagement models will be explored in depth.
Thanks to the work of the ENEA Observatory and its thematic tables, a useful reference framework will be outlined to guide the growth of RECs, with a look at their possible role as territorial hubs for value-added services. A focus on a laboratory experience with students from a technical institute is also planned.

Session Chair
Nicoletta Gozo, ENEA

Program

Welcome and introduction
Giulia Monteleone, ENEA
Benedetta Brighenti, RENAEL (TBC)

REC development scenarios in Italian Regions: focus on Emilia-Romagna
Fabrizio Tollari, Art-ER

Round table: Good practices and focus on engagement and services
Sara Capuzzo, ènostra
Violetta Scipinotti, E2.0
Paolo Benfenati, Wevez
Guido D'Auria, MET Energie Italia
Paolo Pizzolante, Plangreen

Round table: Observatory experts answer on trends and prospects
Moderators:
Emanuele Martinelli, Energia Media
Paolo Zangheri, ENEA

Speakers:
Massimiliano Faini, GardaUno
Ludovica Terenzi, Green Square Italia
Alberto Corincig, A2A
Angelo Caneve, Higeco
Adele Prosperoni, Confcooperative
Sergio Olivero, Politecnico di Torino
Giacomo Cantarella, Assoesco

Conclusions
Matteo Caldera, ENEA

Friday 6 March
10:00 - 11:30

Neri 2 Room South Hall

Cross-cutting topics
Click here

CHECKMATE TO RENEWABLES 2026. Renewables, territories and communities: from opposition to opportunities

Organized by: Legambiente

Language: Italian

The growth of renewable energy sources in Italy continues steadily. Numerous projects are being proposed and implemented; however, bureaucratic delays and local opposition—often fueled by misinformation and misleading narratives—still represent significant obstacles.
Italy faces clear and attainable objectives, with the potential to deliver both direct and indirect benefits to its territories. Yet, key questions remain: What barriers must still be overcome in light of the latest regulatory framework? How can local challenges be addressed? What role and value do communities hold in this process?
The presentation of the new Checkmate to Renewables Report will once again provide an important occasion to assess the state of renewable energy development in Italy. It will also serve as a platform for dialogue with stakeholders on the current limitations and obstacles that continue to affect project implementation, with a focus on proposals and solutions designed to accelerate the energy transition.

Program

Introduction
Katiuscia Eroe, Head of Energy Policies, Legambiente

Presentation of the report "Checkmate to Renewables"
Luca Franchini, Energy Office, Legambiente

Moderation
Francesco Loiacono, Editor-in-Chief, La Nuova Ecologia

GREENTELLING – *Italy Unlocking Itself: Territories in Transition*
Luigi Aloisio, Mayor of the Municipality of San Sostene (CZ)
Fulvio Bonavitacola, Councillor for Productive Activities and Economic Development, Campania Region
Irene Priolo, Regional Councillor for the Environment, Land and Coastal Protection, Civil Protection, Emilia-Romagna Region

ROUND TABLE – *How to Unlock Italy: Beyond Vetoes and Bureaucracy*
Simone Togni, President, ANEV
Paolo Rocco Viscontini, President, Italia Solare
Attilio Piattelli, President, Coordinamento Free
Luca Squeri, Senator, Forza Italia
Simona Brancaccio, Head of the Special Office for Environmental Assessments, Campania Region
Fabrizio Penna, Head of Department, PNRR Mission Unit

Conclusions
Stefano Ciafani, President, Legambiente

Friday 6 March
10:00 - 11:30

Solar&Finance Arena, pav. B5

Cross-cutting topics
Click here

Clean tech in Europe and Italy: geopolitical context and industrial policies in the transition

Organized by: ECCO

Language: Italian

Global competition in clean tech is redefining industrial policies in the United States, China, Europe, and many emerging economies. In this context, Italy faces challenges with an energy-intensive industrial structure, significant exposure to extra-EU value chains, and a still limited capacity to attract productive investments in transition technologies.

Together with experts and representatives from the public and private sectors, we will focus on the role of European industrial policy – from the Net Zero Industry Act to new demand-support instruments – and how Italian companies can position themselves in rapidly evolving global supply chains. During the discussion, we will address investment priorities, conditions for enabling economies of scale, demand stimulus tools (PPAs, procurement, standards), and the geopolitical dynamics of value chains.

The event will also be an opportunity to launch a new study by ECCO, which examines the interdependencies between Italy and China in clean tech supply chains – particularly photovoltaics, batteries, and heat pumps – and presents the benefits in terms of industrial competitiveness and strategic autonomy that can derive from strategic management of these interdependencies.

Program

Introduction and institutional greetings

Presentation of the global framework
Cecilia Trasi, Senior Policy Advisor Industry&Trade

Round table
Moderator:
Chiara Di Mambro, Director of Strategy for Italy and Europe, ECCO

Speakers:
Letizia Magaldi, Managing Director, Magaldi Group and President, Kyoto Club
Federico Musazzi, Association Secretary, Assoclima and ANIMA Confindustria
Alessandro Barin, CEO, FuturaSun
Roberto Tatò, Manager, Division for Energy and businesses, green economy and technologies, blue economy, Ministry of Enterprise and Made in Italy (MIMIT)

Q&A Session

Conclusions
Chiara Di Mambro, Director of Strategy for Italy and Europe, ECCO

Friday 6 March
10:30 - 12:00

Ravezzi 1 Room South Hall

Cross-cutting topics
Click here

Multiple financing instruments need to be scaled up to accelerate Africa's energy future and to improve energy access

Organized by: Res4Africa

Language: English
Instant translations:: French,Italian

Multiple financing instruments need to be scaled up to accelerate Africa’s energy future and to improve energy access.

Recent crises have made it increasingly challenging for many African countries to raise financing to support their clean energy ambitions, despite the continent's huge needs. Africa accounts for around 20% of the world's population but attracts less than 2% of its spending on clean energy

Energy investment in Africa has been falling in recent years. Spending on fossil fuels – which has typically accounted for around two-thirds of investment – has declined and clean energy investment has remained flat.

Africa is facing a variety of energy challenges. Managing the transition to a low-carbon economy and achieving sustainable development on the continent require a balanced mix of innovative solutions, including large-scale projects, distributed generation and interventions to strengthen the transmission grid.

Electrifying Africa requires a systemic thinking that embraces all the components of the electricity system and its value chains

Renewable technologies offer significant benefits in terms of job creation, energy security, climate change mitigation and adaptation, food and water production, poverty reduction and business creation.

This requires a step change in investment, requiring opening up a range of new capital sources and financing approaches.

Making capital more affordable can unlock significant development across Africa, despite ample resources and favourable underlying economics, multiple barriers hinder the development of bankable clean energy opportunities in Africa and deter private investments in projects and companies at the necessary scale.

Scaling up and replicating existing innovative financing solutions requires a coordinated approach from African governments, development finance institutions, donors and private capital.

The panel focuses on the multiple financing instruments in Africa need to be scaled up to accelerate Africa's energy future and to improve energy access, with the necessary investments to ensure that everyone has access to reliable, affordable and sustainable electricity.

Program

10.30 Opening Remarks
Roberto Vigotti, Secretary General RES4Africa

10.50 Interventi Istituzionali
Nani Juwara, Ministry of Energy, Republic of the Gambia

11.00 Panel: *Multiple financing instruments need to be scaled up to accelerate Africa's energy future and to improve energy access*
Moderator:
Luca Traini, Chief Operating Officer Res4Africa

Speakers:
Guilherme Rico Perez, Business Development Lead for Southern Europe, IFC, World Bank
Riccardo Siliprandi, Senior Principal AFRY Management Consulting Italy
Kenny Leroy, Vice-President of Commercial Management for the Mediterranean & Africa region RINA
Diaby Bassaran, Chairperson Association des Professionnels des Energies Renouvelables de Cote d'Ivoire (APERCI)
Carlo Tacconelli, CEO Engreen
Rethabile Melamu, CEO South African Photovoltaic Industry Association (SAPVIA)

Friday 6 March
11:15 - 12:45

Vision Arena, Pad. D3

SEC - Solar Exhibition Conference
Click here

Italy's Solar Transformation: Business Models, Policy Shifts & ESG for the Next Decade

Organized by: IBESA

Language: English

Italy is entering a new phase of solar growth. After exceeding 43 GW of installed PV and adding around 7 GW in 2025, the country is accelerating toward its 2030 target of ~80 GW. Utility-scale and C&I segments are now driving the market, supported by corporate PPAs, hybrid PV-plus-storage projects, and Terna's major grid investments. At the same time, developers must navigate permitting constraints, grid saturation, evolving national incentives, and growing ESG expectations.

Program

11:15 *Exclusive Insights from Installers: Italian Solar Market Trends & Opportunities in 2026 and Beyond*
Saif Islam, Senior Consultant, EUPD Research

11:30 *From Slides to the Grid: How the CCI Enables Italy's Smart Grid and Unlocks New Business Opportunities*
Fulvio Ferrari, Founding Partner and Chief Operating Officer, Higeco More

11:45 *PV and BESS Energy Strategy in Italy*
Andrea Cristini, President, ANIE Rinnovabili

12:00 *ESG Beyond Paper Compliance: Why Technical Resilience Will Define the Next Solar Decade*
Michael Andreas Heilig, Chief Executive Officer, SwissWatt One AG

12:15 *Utility-Scale PV in Italy: Regulatory Bottlenecks and Grid Constraints*
Matteo Vecchiato, Chief Executive Officer, Permatech Srl, Espe Group

12:30 *Energy Policies for a Competitive Decarbonization*
Andrea Andreuzzi, Senior Advisor, Energy and Sustainable Development, Confindustria

12:45 Closing

Friday 6 March
11:30 - 13:00

Hydrogen Arena, pav. B4

HYPE - Hydrogen Power Expo
Click here

The manufacturing of clean technologies

Organized by: MIMIT, H2IT, ANIE, Italia Solare, ANEV

Language: Italian

Europe has chosen to focus on clean technologies to strengthen its industrial competitiveness, through strategic initiatives such as the Net Zero Industry Act and related tools. Italy, thanks to a solid industrial fabric and consolidated expertise in the production of components and systems, is well positioned to contribute to this transition and is making available a series of tools to support companies that intend to scale up their manufacturing production. The conference aims to give visibility to these tools and to bring attention to the joint work between sector associations to promote the scaling up of production plants.

Program

11.30 *Policy: NZIA and Industrial Acceleration Act*
MIMIT Representative

11.45 *Round table*
with representatives from H2IT, ANIE, Italia Solare, ANEV, AERO, ICE, Invitalia

12.30 *Incentive tools*
with representatives from MASE and MIMIT

Friday 6 March
11:30 - 13:00

Tulipano Room, pav. B6

WEM - Wind Expo for Med
Click here

The role of materials for offshore wind energy

Organized by: ENEA

Language: Italian

Offshore wind represents a promising solution for achieving decarbonization in Italy, as it ensures greater energy efficiency and reduced environmental and social impacts compared to onshore wind.
To maximize the benefits derived from the installation of offshore wind farms, careful development of innovative and intelligent materials is essential for all components of the wind turbine. The particularly severe environmental conditions also require the development and integration of in-situ monitoring methodologies, in order to reduce system maintenance costs and increase reliability.

Program

Greetings and introduction
Simona De Iuliis, ENEA
Antonio Donatelli, ENEA

Challenges and prospects for offshore wind development in Italy
Davide Astasio Garcia, Secretary General ANEV

Offshore wind in national EIA procedures
Elena De Luca, Coordinator of PNIEC Subcommittee, Next Generation EU-PNIEC Technical Commission

Discussion: "Advanced materials and solutions for offshore wind reliability"
Moderation and conclusions:
Simona De Iuliis, ENEA

Speakers:
Federica De Riccardis, ENEA
Daniele Caruso, Nadara
Sabrina Malpede, ACT Blade
Luigi Severini, iLStudio

Friday 6 March
12:00 - 13:30

Energy Distribution Arena, pav. A5

DPE - International Electricity Expo
Click here

Fit4Micro – Clean and Efficient MicroCHCP by Micro Turbine Based Hybrid Systems

Organized by: ETA Florence, in collaborazione con Cogen Europe

Language: English

Micro combined heat and power (micro-CHP) systems, also known as cogeneration systems, generate heat and electricity simultaneously. The EU-funded Fit4Micro project plans to develop a hybrid micro-CHP unit. The envisaged technology will be designed for multi-family homes, especially for stand-alone (off-grid) applications. The system is comprising a double shaft micro gas turbine (mGT) and a humidification unit. This unique combination is expected to drive high electrical efficiencies (>40%) and have a very flexible heat-to-power ratio.
Low emissions are achieved by the application of flameless combustion.
Use of a mGT as core-unit in Fit4Micro is ideal for domestic usage, as the system has very low noise output and is vibration free. Furthermore, rapid response times and fuel-flexible operation make this the ideal base for a highly efficient hybrid CHP system, resilient to changes in (local) fuel and power markets, empowering the consumers through digital solutions. Furthermore, the Fit4Micro unit is integrated with a compression heat pump, an innovative adsorption and a solar PV system through the DC power system avoiding transmission losses. A smart control system will be developed to enable optimal performance at all times.
Besides technological development work, the Fit4Micro project includes specific activities on socio-economic sustainability, market aspects, the regulatory framework & policies.

Program

Chair and Moderator:
Hans Korteweg, COGEN Europe

Overview on micro-CHP in Italy
Marco Golinelli (Wärtsilä), membro del Consiglio di Italcogen, Italy

Overview on micro-CHP in Europe
Hans Korteweg, COGEN Europe, Belgium

Fit4Micro project and microturbines characteristics
Michel Delanaye, MITIS, Belgium

Optimization of microturbines
Ward De Paepe, University of Mons, Belgium

New generation combustor, low emissions with flameless combustion
Siri Harboe-Minwegen, OWI, Germany

Integrated hybrid trigeneration
Gerrit Füldner, Fraunhofer ISE, Germany

Cogeneration with biogas/biomethane
Representative of CIB (TBD)

Questions and answers

Friday 6 March
12:00 - 13:30

Efficiency Arena, pav. A7

EFFI - Energy Efficiency Expo
Click here

Artificial intelligence applied to energy efficiency

Organized by: FIRE

Language: Italian

The workshop will discuss the options currently available for using AI for energy management and recent developments. The presentations will provide an overview of the current situation and future developments of applications useful for improving energy use in companies and organizations.
An event designed for energy managers, EGEs, utilities, ESCOs and other stakeholders involved in energy management, decarbonization and sustainability.

Session Chair
Michela Ancora, FIRE

Program

12.00 Welcome and introduction
Micaela Ancora, FIRE

12.10 *How to integrate AI in companies*
Yasaman Meshenchi, FIRE

12.25 *Example of territorial collaboration for the development of AI applications*
Giusy Bruno, Replanet Energy

12.40 *Digitalization of energy audits: how to make the most of AI*
Michele Santato, Maps group

12.55 *The advantages of AI in building renovation*
Angelo Limiti, Deloitte

13.10 *Legal aspects related to the use of AI*
Tommaso Mauri, Rödl&Partner

13.30 Closing remarks

Deloitte.

Friday 6 March
12:00 - 13:30

Diotallevi 2 Room South Hall

KSE - Key Storage
Click here

Grid, storage and new technologies for a 100% renewable future

Organized by: Coordinamento FREE, Kyoto Club

Language: Italian

The growth of renewables, although slowed down in our country by too many obstacles, will be unstoppable and therefore requires - even urgently - the adaptation of networks, which were born in another technological era, and the development of short and long-term storage systems. Many technologies already exist and we have witnessed a collapse in costs in recent years, but further innovations are emerging. What choices is Europe making and what are the best practices at the continental level.

Session Chair
Francesco Ferrante, Vice President Kyoto Club

Program

Introduction
Giovanni Battista Zorzoli, Past president Coordinamento FREE

Experiences:
Attilio Bragheri, SMA
Diego De Luca, ENGIE
Letizia Magaldi, Magaldi Green Energy
Mike Vasconcelos Tocchetti, Energy Dome
Salvatore Pinto, GES

Discussion:
Mauro Caprabianca, Terna
Livio De Santoli, ARERA

Closing
Attilio Piattelli, President Coordinamento FREE

Friday 6 March
12:00 - 13:30

City&Mobility Arena, pav. A2

Sustainable City
Click here

Thermal Account 3.0 and energy transition in villages

Organized by: I borghi più belli d'Italia

Language: Italian

The Thermal Account 3.0 confirms itself as a key tool to support the energy transition of small municipalities and historic villages, thanks to public contributions that can reach up to 100% of eligible expenses. The measure allows for the implementation of energy efficiency interventions and production from renewable sources, addressing the complex challenge of integrating technological innovation and protection of architectural heritage. The conference explores the role of the Thermal Account 3.0 as a structural and multi-year measure, illustrating access methods, development prospects, and concrete application cases in Italian villages, with particular attention to solutions compatible with historic centers (heat pumps, low enthalpy geothermal, integrated photovoltaic...).

Program

Introduction and welcome
Fiorello Primi, President of the Most Beautiful Villages in Italy

The commitment of the Most Beautiful Villages in Italy Association to energy sustainability
Mauro Guerra, Coordinator of the Most Beautiful Villages in Emilia Romagna

Thermal Account 3.0: ongoing works and projects for a multi-year measure. Opportunities for decarbonization of small Municipalities
Lorenzo Di Leginio, Sales Manager, Plant and Incentives Division AzzeraCO2

Thermal Account 3.0 in Italian villages: case studies and replicable project models
Tommaso Lippi, Partner and Business Development at Energy4Com

The aesthetic challenge of photovoltaics in villages: architectural integration
Sofia Tiozzo Pezzoli, Futurasun S.r.l., Technical & Special projects Director at FuturaSun

The DL 175/2025 (converted into Law 4/2026) and the regulation of suitable areas for renewable energies in Italy: authorization simplifications and analysis
Anna Castelli, Sani Zangrando Associated Law Firm

Discussion and closing
Mauro Guerra, Coordinator of the Most Beautiful Villages in Emilia-Romagna

Friday 6 March
12:00 - 13:30

Diotallevi 1 Room South Hall

Cross-cutting topics
Click here

The development of Renewable Energy Communities (RECs) in the school environment

Organized by: RSE SpA

Language: Italian

Energy communities are a tool that promotes the involvement of local actors in the ongoing energy transition process. Schools are by nature an ideal habitat for their development: they have an active community (students, teaching staff, parents), they have suitable spaces for the installation of photovoltaic systems, and they have an educational role also on the themes of active citizenship.
In recent years, RSE has mapped some case studies that can be taken as examples for the spread of these initiatives and has developed some dedicated guidelines.
The conference aims to present these results and stimulate debate among institutions for the further development of these initiatives.

Session Chairs
Matteo Zulianello, RSE SpA

Program

Introduction
Debora Cilio, Senior Researcher Energy System Research

Moderator:
Matteo Zulianello, Head of User-Centered Research Group, Energy System Research

Speakers:
Valerio Angelucci, Project Manager Energy System Research
Dino De Tomas, General Manager Consorzio Elettrico di Pozza soc. coop. (CEP)
Georgia Lauzi, Principal of ISS "Evangelista Torricelli" Higher Education Institute
Paolo Marinucci, Teacher at Maiorana Institute, Termoli
Emilio Ghiani, Associate Professor of Electrical Systems for Energy at the University of Cagliari
Fabrizio Tollari, Head Climate and Energy Unit, ART-ER
Andrea Petrina, Head of Energy and Circular Economy Competence Center, Cassa Depositi e Prestiti