

K.EY

22 / 23 / 24 MARCH

Legend

	Africa
	CITY – Sustainable City
	Considerations on Energetic Strategies
	DPE - Distributed Power Europe
	E ME – E Mobility Expo
	EFFI – Energy Efficiency Expo
	Events organized by companies and partners
	ForumTech
	Hydrogen Arena
	Incontri di Luce
	Opening
	Salotto Solare
	Solar & Storage For Med
	WEM – Wind Expo for Med

WEDNESDAY 22 MARCH

WEDNESDAY 22
MARCH

10:00 -
11:30

Neri 1 Room South
Hall

ForumTech
[Click here](#)

Marco Pigni Memorial

Language: Italian

Organized by: Italia Solare

Presentation of the results of the first storage research funded through the Marco Pigni Memorial Fellowship.

Programme

10.00 – **Keynote speech**

“Il ruolo dei sistemi di accumulo nel mercato elettrico”

Marco Merlo e Giuliano Rancilio, Politecnico of Milan

10.30 – **Round Table**

Speech

Fabio Zanellini, coordinator of GDL Sistemi di Accumulo of ITALIA SOLARE

Moderator: Leonardo Berlen

Speakers

Maurizio Delfanti | RSE

Andrea Zaghi | Elettricità Futura

Raffaello Teani | Federazione ANIE

Paolo Rocco Viscontini | ITALIA SOLARE

WEDNESDAY 22
MARCH

10:00 -
12:00

Agorà Efficiency
D5 Pav.

**CITY –
Sustainable City**
[Click here](#)

The new EPBD a step in the path of decarbonisation of the built environment

Language: Italian

Organized by: K.EY Scientific Technical Committee, Green Building Council Italia

Session Chairs

Gian Marco Revel, Marche Polytechnic University, Technical Scientific Committee K.EY

Marco Caffi, GBC Italy, Technical Scientific Committee K.EY

Programme

10.00 a.m. **Welcome and introduction**

Gian Marco Revel, Marche Polytechnic University, Technical Scientific Committee K.EY

Marco Caffi, GBC Italia, Technical Scientific Committee K.EY

Speakers

10.30 a.m. ***The new EPBD in the decarbonisation path***

Ilaria Bertini, ENEA

11.00 a.m. ***The commitment of buyers for the decarbonisation of the built environment***

Roberto Vangeli, RFI, Ferrovie dello Stato Italiane Group

11.15 a.m. ***The holistic approach and synergy of decarbonisation solutions***

Alessandro Lodigiani, R2M Solutions

11.30 a.m. **Round Table**

A Built Net Zero Environment - What Opportunities for the Supply Chain

Massimo Deldossi, ANCE

Cosimo Marinosci Art-ER, Emilia Romagna Region

Alfredo Sbarra - EnelX

Marco Mari, Green Building Council Italy

11.55 a.m. **Closure**

WEDNESDAY 22

MARCH

10:30 -

12:00

Agorà Energy B2
Pav.

**Considerations
on Energetic
Strategies**

[Click here](#)

New moulds of self-consumption and energy communities. The guiding role of the ESCo in the promotion of distributed generation

Language: Italian

Organized by: AssoEsco

WEDNESDAY 22

MARCH

11:30 -

12:30

Tulipano Room B6
Pav.

**EFFI - Energy
Efficiency Expo**

[Click here](#)

How to present a project for energy efficiency interventions by means of the White Certificates: ex ante measures

Language: Italian

Organized by: GSE

Speakers

Alessandra Galatioto, Direzione Efficienza Energetica, GSE

Francesco Lepore, Funzione Certificati Bianchi, GSE

Leonardo Leone Funzione Certificati Bianchi, GSE

WEDNESDAY 22
MARCH

11:30 -
13:00

Neri 1 Room South
Hall

ForumTech
[Click here](#)

ForumTech 2023. Session 1: Is it possible to imagine an electrical system based on electrochemical storage systems?

Language: Italian

Organized by: Italia Solare

WEDNESDAY 22
MARCH

12:00 -
13:00

Workshop Arena
B7 Pav.

Salotto Solare
[Click here](#)

Ecovisions

Language: Italian

Organized by: Marco Gisotti

WEDNESDAY 22
MARCH

12:15 -
13:15

Innovation Square
South Hall

Opening
[Click here](#)

OPENING CEREMONY

Language: Italian

Programme

Corrado Arturo Peraboni, CEO Italian Exhibition Group Spa

On.le Vannia Gava, Vice Minister of MASE

Stefano Bonaccini, President of Regione Emilia Romagna

Anna Montini, Councillor for Ecological Transition, Blue Economy,

Statistics - Municipality of Rimini

Roberto Luongo, Director of ICE

Paolo Arrigoni, President of GSE

Moderator

Cesare Trevisani

WEDNESDAY 22
MARCH

14:00 -
16:00

Mimosa 1 Room
B6 Pav

**EFFI – Energy
Efficiency Expo**
[Click here](#)

Efficiency and safety, synergies for greater sustainability and resilience of buildings

Language: Italian

Organized by: K.EY Scientific Technical Committee in collaboration with Green Building Council Italy

Programme

Session Chair

Marco Caffi, GBC Italy, Technical Scientific Committee K.EY

Gian Marco Revel, Marche Polytechnic University, Technical Scientific Committee K.EY

14:00 **Introduction efficiency and resilience of buildings**

Marco Mari – President of GBC Italy

14:10 ***The design of fire safety***

Piergiacomo Cancelliere – Firefighters of Rimini

14:30 ***Fire efficiency and safety - the contribution of the building envelope***

Stefano Cera - FIVRA

14:50 ***Fire efficiency and safety - the contribution of supervision and control systems***

Daniele Parrino, Siemens

15:10 **Closure**

WEDNESDAY 22
MARCH

14:00 -
16:00

Neri 1 Room South
Hall

**Considerations
on Energetic
Strategies**
[Click here](#)

K.EY Energy Summit - States General of Renewable Sources ITALIAN LANGUAGE SESSION

Language: Italian

Simultaneous translation: English

Discussion table of the main associations of the sector with the Government, to discuss the priority points for the development of renewable energy in Italy.

The K.EY Energy Summit - States General of Renewable Sources, is a moment of public debate aiming at submitting to the Ministry of Environment and Energy Security organic and coordinated proposals for the accelerated development of renewable energy. The purpose of these proposals is to achieve the 2030 targets and to transfer to the community the advantages of renewable sources, in terms of low and stable energy costs, reduction of dependence from abroad, increased energy security, containment of polluting and climate-altering emissions.

Programme

Introduction and moderation

Nicola Saldutti, Corriere della Sera

Welcome

Corrado Arturo Peraboni, Amministratore Delegato Italian Exhibition Group Spa

Summary presentation of proposals

Gianni Silvestrini, Presidente Comitato Scientifico K.EY e direttore scientifico Kyoto Club

Round Table with associations

Simone Togni, Anev

Piero Gattoni, Presidente Cib

Agostino Re Rebaudengo, Elettricità Futura

Paolo Picco, Feder idroelettrica

Paolo Rocco Viscontini, Italia Solare

Alberto Pinori, Anie Rinnovabili

Paolo Taglioli, Assoidroelettrica

Livio De Santoli, Coordinamento Free

H 15.25 – 15.45 *Conclusion Hon.le Vannia Gava*

Q&R

WEDNESDAY 22

MARCH

15:00 -

16:00

Tulipano Room B6
Pav.

**EFFI – Energy
Efficiency Expo**

[Click here](#)

Self-consumption and Energy Communities, towards the standard regulation

Language: Italian

Organized by: GSE

Speakers

Francesco Forte, Business promotion and assistance, GSE

Giuseppe Petronio, Business promotion and assistance, GSE

WEDNESDAY 22

MARCH

15:00 -

17:00

Diotallevi 1 Room
South Hall

ForumTech

[Click here](#)

ForumTech 2023. Parallel Session 2.1: The life cycle of photovoltaic modules: technology, materials, certifications, prices and supplies, assembly, maintenance, reuse and recycling

Language: Italian

Organized by: Italia Solare

WEDNESDAY 22

MARCH

15:00 -

17:00

Ravezzi 1 Room
South Hall

ForumTech

[Click here](#)

ForumTech 2023. Parallel Session 2.2: O&M: panels' cleaning, use of drones, components, digital tools, advanced analytics

Language: Italian

Organized by: Italia Solare

WEDNESDAY 22
MARCH

15:30 -
18:00

Agorà Efficiency
D5 Pav.

**EFFI – Energy
Efficiency Expo**
[Click here](#)

EPBD: the large-scale redevelopment Energiesprong as a way to a correct energy transition



Language: Italian

Organized by: Energiesprong Italia , Edera Impresa Sociale e Kyoto Club

WEDNESDAY 22
MARCH

16:00 -
17:00

Arena Encounters
of Light stand 021
- Pav. B3

Incontri di Luce
[Click here](#)

Sustainable light and renewable energy communities

Language: Italian

Organized by: AIDI

WEDNESDAY 22
MARCH

16:00 -
17:45

Hydrogen Arena
B4 Pav.

**E ME – E Mobility
Expo**
[Click here](#)

The development of bio and renewable fuels: the commitment of research and industry

Language: Italian

Organized by: ENEA and Federchimica-Assogasliquidi

The replacement of fossil fuels with homologous fuels, characterized by a reduced carbon footprint, is one of the priorities of the future challenges in the energy sector.

Community legislation provides objectives for the gradual penetration of bio and renewable fuels in the various energy sectors such as, for example, construction, transport and industry.

So greater attention is being paid to the implementation of these fuels to be mixed with gaseous products (LPG and natural gas) and various processes and technologies are being studied for their production.

These fuels, both bio-origin (BioLPG, biomethane and BioNG), and renewable origin (such as DME and synthetic methane), can be used alone or mixed together and with similar fossil fuel.

Among the categories of products, that will be able to offer a significant contribution to the decarbonization process of the energy sectors, also considering the recent RED II delegated act, relating to the minimum GHG reduction objectives, we certainly find liquids and gaseous recycled carbon fuels and renewable fuels of non-biological origin.

The current state of the art of the technology, any critical issues related to their production and use, as well as the regulatory framework, will be the subject of the discussion.

Session Presidents

ENEA

Federchimica-Assogasliquidi

Programme

Introduction and welcome

ENEA

Federchimica-Assogasliquidi

State of the art and development perspectives of new clean fuels

Isabella De Bari, ENEA

Innovhub Stazioni Sperimentali per l'Industria

Characterization of emissions of Euro6 LPG passenger cars and developments of bioLPG and rDME

Davide Faedo

Associates of Federchimica-Assogasliquidi

BioGPL, a necessary path

Gabriele Manara, Green LG Energy

Circular LPG, from waste to rDME

Andrea Angeletti, MyRechemical / NextChem group

ENI initiatives on liquid and gaseous renewable fuels

Emanuele Memmola, ENI Sustainable Mobility

The potential of green gas in the heating sector

Valentina D'Acunti, Assotermica

The role of renewable fuels for the decarbonisation of heavy transport

Fabrizia Vigo, ANFIA

Discussion and closure

WEDNESDAY 22
MARCH

16:15 -
17:15

Workshop Arena
B7 Pav.

Salotto Solare
[Click here](#)

Energy for people

Organized by: Livio de Santoli

WEDNESDAY 22
MARCH

16:30 -
18:00

Energy Transition
Arena B5 Pav.

EFFI – Energy
Efficiency Expo
[Click here](#)

Sport as the engine of decarbonization. Supporting financial aspects

Language: Italian

Organized by: Federesco

The increase in energy costs has affected every industry area. There is strong demand to review their consumption and production of low-cost energy. Among these sectors is the world of sports. Many sports facilities in Italy represent an opportunity for decarbonization, and there are many dedicated financial supports. Governments are increasingly moving in this direction, and the European Union investing heavily, example through the REFINE project.

Federesco, with practitioners, wants to take the discussion forward and consider possible solutions for professionals, Public administration and corporate sectors to encourage green investments and energy efficiency.

Session chairmain

Claudio Ferrari, President of Federesco

Programme

4: 15 p.m. Registration of participants

Introduction

Claudio G. Ferrari, President of Federesco

Talks

The sports world and the challenges of decarbonization

Minister Andrea Abodi, Ministro per lo Sport e i Giovani*

The energy scenario in Italy: the normative context and objectives

Prof. Antonio Pezzini, Technical Secretariat Ministry of Environment and Energy Security

Resources to stimulate energy efficiency and renewables

Paolo Arrigoni, Presidente GSE

Finance for energy efficiency in sports facilities

Antonella Baldino, ICS - Istituto per il Credito Sportivo*

Facilities to support sports development and energy efficiency

Diego Nepi Molineris, Direttore generale Sport e Salute

The concept of co-financing

Marcello Tiddia, General manager of Garanzia Etica

The energy scenario in Italy from the perspective of sports facilities

Ezio Ferrari, President of AIS – Associazione Impianti Sportivi*

European perspective: REFINE Project

Patrick Maurelli, Federesco

Closure

Federesco

*to be confirmed

WEDNESDAY 22

MARCH

16:30 -

18:00

Innovation Square
South Hall

**Considerations
on Energetic
Strategies**

[Click here](#)

Legambiente's Innovation Award

Language: Italian

Organized by: Legambiente

THURSDAY 23 MARCH

THURSDAY 23
MARCH

09:30 -
11:00

Neri 2 Room
South Hall

**Considerations
on Energetic
Strategies**
[Click here](#)

Agrivoltaic and city: a possible combination in the sign of decarbonisation

Language: Italian

Organized by: Clust-ER Greentech

THURSDAY 23
MARCH

09:30 -
11:00

Diotallevi 2 Room
South Hall

**Considerations
on Energetic
Strategies**
[Click here](#)

Checkmate to the renewables. What are the blocks that prevent the development of renewable sources in Italy? At what point are we with the simplifications?

Language: Italian

Organized by: Legambiente

THURSDAY 23
MARCH

09:30 -
11:15

Agorà Energy B2
Pav.

**E ME – E Mobility
Expo**
[Click here](#)

The world match of the electric car: the current status in Europe and Italy ITALIAN LANGUAGE SESSION

Language: Italian

Simultaneous translation: English

Organized by: Motus-E and Transport & Environment

The road to electric mobility is mapped out, and now more than ever Europe wants (and must) reaffirm its technological and industrial leadership in the automotive sector. With the watershed of 2035 on the horizon, no analysis of the sector can, however, be separated from an examination of a rapidly evolving context, in which American neo-protectionism has marked a before and an after for EU policies. What will the Commission and the Member States do now to seize the opportunities of transition? And how does Italy fit into a chessboard where without innovation there is no competitiveness?

Session Chairs

Francesco Naso, General Secretary - Motus-E

Andrea Boraschi, Manager, Italy - Transport & Environment

Speakers

Francesco Naso, General Secretary - Motus-E

Andrea Boraschi, Manager, Italy - Transport & Environment

Carlo De Grandis, Policy Officer DG Climate - European Commission

Katja Gicklhorn*, Director of Industrialisation: Cluster Electric Mobility South-West -

GermanyMaciej Mazur, Managing Director PSPA – Poland

Closure

THURSDAY 23

MARCH

10:00 -

11:00

Tulipano Room B6
Pav.

**EFFI – Energy
Efficiency Expo**

[Click here](#)

How to present a project for energy efficiency interventions by means of the White Certificates: Integrated energy efficiency

Language: Italian

Organized by: GSE

Speakers

Alessandra Galatioto, Direzione Efficienza Energetica, GSE

Francesco Lepore, Funzione Certificati Bianchi, GSE

Leonardo Leone, Funzione Certificati Bianchi, GSE

THURSDAY 23

MARCH

10:00 -

12:00

Diotallevi 1 Room
South Hall

Africa

[Click here](#)

Renewable Energy Investments in Africa: The Role of Energy Storage for Rapid RES Development ENGLISH LANGUAGE VERSION

Language: English

Simultaneous translation: French, Italian

Organized by: RES4Africa Foundation, K.EY

The population in Africa is rapidly growing and is estimated to represent a quarter of the global population by 2050. This, coupled with economic growth, will result in an inevitable increase in energy demand, which is estimated to be almost 30% higher in 2040 compared to today, while global demand will only increase by 10%. The energy needs of the African continent will be driven by rapid urbanization, industrial production, transportation, and construction.

Renewable energy sources are the solution for sustainability, technological development, and access to energy. The African continent has the enormous opportunity to bridge its energy gap through green energy, but this requires a process of innovation, centered around the needs of local communities. Another limitation on which action is needed concerns energy infrastructure, the quality of which will have to be improved, reducing waste and building a distribution network capable of meeting the population's growing need for energy. Energy storage systems are technologies that allow energy produced from renewable sources to be harvested for later release in a stable and constant manner and can make a significant contribution to the energy transition through increased security of supply for the African continent.

The panel aims to highlight how the African continent's energy transition represents a valuable investment and growth opportunity for companies, through actions aimed at reducing risks for investors, including through the creation of frameworks for private sector actors. Such actions, in synergy with the transfer of technology and knowledge to the African continent, can provide a greater driving force for a change that is taking its first steps, with a clear objective: to ensure Africa's energy security in the near future.

Programme

Introduction

Ms C.Mahjoubi, RES4Africa

Keynote speeches from:

Ministry of Environment and Sustainable Development Republic of Cote D'Ivoire - Director Genral of Sustainable Development - Gustave Aboua Phd.

Gestore Servizi Energetici (GSE) – Mr.A.Biancardi, Director of Department Studies, System Monitoring and International Relations

Juhudi Mashinani Org. Kenya – Dr. Philipp Bonhoeffer

Closure

Damiano Francovich, Consigliere D'Ambasciata - Ministero degli Affari Esteri e della Cooperazione Internazionale

The role of energy storage for a fast wind and solar PV scale up in Africa

Panel discussion

Moderator

Mr. P. Cutrone, RES4Africa

Speakers

Chambre Syndicale des Intégrateurs en Photovoltaïque Tunisia (CSPV) –

Mr.A. Kanzari, President

RINA– Mr. F. Mazzali, Global Storage Coordinator

Enel Green Power – Mr. G. Cicerani, Head of Business Development Energy Storage

FAAM – Mr. R.Vecchia, Commercial Director

IRESEN – Ms. S.Boudoudouh – Head of R&D and Innovation programs

IRESEN – Mr. M. O.Mghazli – Head of Energy efficiency & Green buildings

Regional Center for Renewable Energy and Energy Efficiency (RECREEE) – Mr. K.Salmi, Energy Management Expert

Juhudi Mashinani Org. Kenya - Mr. Francis Habara Moroto, Community liaison officer Northern Kenya

Q&A

THURSDAY 23
MARCH

10:00 -
12:30

Neri 1 Room South
Hall

**WEM – Wind
Expo for Med**
[Click here](#)

Wind Offshore - The growth of offshore wind in Italy and the world

Language: Italian

Organized by: Anev

Introduction

Simone Togni, President of ANEV

Gianni Silvestrini, Kyoto Club Scientific Director

Speakers

Paolo Arrigoni, President of GSE

Michele Schiavone, FOSW Project CEO COP Copenhagen Offshore Partners
Sesto Avolio, SeaWind

Stefano Ciafani, President Legambiente

Giovanni Di Mauro, Councillor for Energy and Public Utilities of the Sicilian Region

Luca Squeri, Member of the Italian Parliament - Head of Energy Forza Italia

Agnes Agterberg, Councillor for Economic Affairs at the Embassy of the Netherlands

11.30 a.m. **Round table the challenge of offshore wind energy the business response**

Conclusions

Simone Togni, President of ANEV

THURSDAY 23
MARCH

11:00 -
12:00

Arena Encounters
of Light stand 021
- Pav. B3

Incontri di Luce
[Click here](#)

New lighting technologies and data sharing in the urban context

Language: Italian

Organized by: AIDI

THURSDAY 23
MARCH

11:00 -
13:00

Ravezzi 1 Room
South Hall

**Considerations
on Energetic
Strategies**
[Click here](#)

Renewable permits: Time for Action!

Language: Italian

Organized by: Elettricità Futura

The 2030 Italian electricity sector plan, elaborated by Elettricità Futura, includes over 360 billion € of economic benefits, in terms of added value for the supply chain and related industries, and 540 thousand new jobs in the electricity sector and its industrial chain.

The 2030 Plan is a path of independence and national security, in addition to decarbonisation, in line with the European objectives and the global projections of Bloomberg and IEA. The Plan previews to connect 85 GW of new renewables to 2030, bringing to 84% the renewables in the electric mix. To produce more renewable electricity it's necessary to speed up the authorization procedures, implementing urgent measures that will be the focus of the event organized by Elettricità Futura.

Programme

11:00 **Welcome Greetings**

Andrea Zaghi, General Director, Elettricità Futura

Moderator

Andrea Zaghi, General Director, Elettricità Futur

11:10 **Energy crisis and investments in renewables: how operators' strategies are changing**

Marco Carta, CEO, Agici Finanza d'Impresa

11:25 **The transition to renewables in Europe: the opportunities for electricity sector and priority actions**

Michelangelo Aveta, Advisor in Electromobility & Energy Efficiency, Electrification Lead, Eurelectric *

11:40 **The regulatory framework of authorization procedures in Italy**

Pina Lombardi, Partner, L&B Partners Avvocati Associati

12:00 Panel discussion with operators

Giuseppe Cassatella, Head of Wind and Solar Repowering and Refurbishment
Business Development Italy, Enel Green Power

Roberto Gianoglio, Head of Business Development Renewables, Iren Energia

Ivan Niosi, Country Lead Onshore Renewable Power Italy, Shell

Paolo Nicora, Market Manager Italy, DNV

Michele Pizzolato, Head of Regulatory Affairs, Eni Plenitude

Marco Ronchi, Renewable Development Manager, A2A

Roberto Venafro, Head of Environment and Climate Change, Edison

12:50 Closure

Massimiliano Atelli, President of Commissions VIA-VAS and PNRR-PNIEC

*To be confirmed

THURSDAY 23

MARCH

11:00 -

13:00

Agorà Efficiency
D5 Pav.

**CITY -
Sustainable City**
[Click here](#)

Climate Neutral and Smart Cities: the "building challenge" for Italian pilot cities

Language: Italian

Organized by: K.EY with Kyoto Club and SIT dA

The European Commission has chosen 100 cities from all 27 member states, as well as 12 cities from countries associated with Horizon Europe, the EU's research and innovation program (2021-2027), to participate in the "cities mission" aimed at creating smart and climate-neutral cities by 2030. These selected cities will act as demonstration and innovation hubs, working to enable all European cities to become climate neutral by 2050. In order to highlight innovative ideas and practices for achieving zero emissions in cities, particularly related to building issues, a Round Table has been organized with Italian cities participating in the "cities mission". The focus will be on the urgent need to find solutions and adopt mechanisms and plans to eliminate the consumption of fossil fuels. The authors of the "Energy Transition" Dossier from TECHNE' Journal of Technology for Architecture and Environment will also be involved in introducing the topic and challenge.

Programme

11:00 Opening

Gianni Silvestrini, Kyoto Club Scientific Director

Moderator

Roberto Pagani, Turin Polytechnic University

11:05 What energy transition for what future?

Presentation of the TECHNE' Journal Dossier dedicated to the Energy Transition

11:05 Introduction

Elena Germana Mussinelli, Milan Polytechnic University, Editor in Chief TECHNE' Journal of SITdA

Francesca Thiebat, Turin Polytechnic University, Editorial Board TECHNE' Journal

11:15 **Speech by Authors of the "Energy Transition" Dossier**

Federico Butera, Professor Emeritus of the Milan Polytechnic University

11:30 **The building challenge for the Italian cities of the "Climate-Neutral and Smart Cities" plan**

Round Table on the priorities to achieve the goal of buildings that "repudiates" fossil energy, with the delegates of the Italian cities selected by the European Commission to anticipate the EU plan to 2030.

Discussion

Anna Lisa Boni, Councilor - Municipality of Bologna

Elena Grandi, Councilor - Municipality of Milan

Laura Salvatore, Head of Environment and Land Department - Municipality of Padua

Valerio Barberis, Councilor - Municipality of Prato

Edoardo Zanchini, Climate Office Director - Municipality of Rome

Gaetano Noè, Environmental Department Director - Municipality of Turin

12:30 **Q&A 5 questions for 5 answers**

Questions by public operator, entrepreneur, professional, researcher, citizen

13:00 Closing remarks

THURSDAY 23
MARCH

11:00 -
13:00

Innovation Square
South Hall

**Considerations
on Energetic
Strategies**
[Click here](#)

Supply chains of the future: presentation of the 1st Report on the production geography of renewables in Italy



Language: Italian

Simultaneous translation: English

In collaboration with Fondazione Symbola

The Report promoted and realized by Fondazione Symbola and Italian Exhibition Group, in collaboration with the main trade associations of the sector, aims at reconstructing the characteristics, the territorial and sectoral distribution of companies in the renewable energy sector.

Programme**Welcome**

Corrado Arturo Peraboni, CEO Italian Exhibition Group Spa

Session Chair

Ermete Realacci, Presidente Fondazione Symbola

Moderator

Gianni Silvestrini, K.EY Technical Scientific Committee and Scientific Director Kyoto Club

Round Table

Ing. Francesco Starace, CEO Enel

Messaggio video

Alessandra Toschi, CEO BayWa re

Letizia Magaldi, Executive Vice President di Magaldi Green Energy

Ing. Marco Peruzzi, Executive Vice President Institutional Affairs, Regulatory & Climate Change Division Edison

Marco Rastelli, Electrification & Automation Country Business Unit Head di Siemens Smart Infrastructure in Italy

Nicola Lanzetta, Director of Enel Group Italy

Stefano Scazzola - Head of Renewable Development ENGIE Italia

Avv. Luca Bragoli, Chief Regulatory & Public Affairs Erg

Francesco Amati, General Manager of Vestas Italy and Turkey

THURSDAY 23
MARCH

11:15 -
13:00

Hydrogen Arena
B4 Pav.

Hydrogen Arena
[Click here](#)

Green hydrogen: from production technologies to its use in hydrogen Valleys

Language: Italian

Organized by: ENEA, H2IT

Europe, including Italy, is keen to industrialize electrolyser technology to be a global leader in this sector, as it believes that green hydrogen will play a key role in the decarbonisation path as defined by the European hydrogen strategy. But in practice; How are renewable and hydrogen production coupling projects configured? What are the technical difficulties? How European legislation and regulation impact the development of this energy sector?

THURSDAY 23
MARCH

11:15 -
13:00

Agorà Energy B2
Pav.

**E ME – E Mobility
Expo**
[Click here](#)

How to seize the business opportunities of electric mobility

Language: Italian

Organized by: Motus-E

THURSDAY 23
MARCH

11:15 -
13:00

Mimosa Room
Pav. B6

**Solar & Storage
For Med**
[Click here](#)

The storage for the flexibility of the electric system

Language: Italian

Organized by: ANIE

The FITFOR55 scenario, recently developed by Terna and Snam, highlights the goal of creating 95 GWh of storage by 2030 in coordination with RES target. Considering that Italy has installed 2,7 GWh by 2022, it will be crucial to identify policies and to plan medium and long-term investments to achieve the objectives. The demand for the storage will continue to grow, not only in Italy but also in Europe and other parts of the world; therefore it requires a focus related to the supply chain and the empowerment of the industrial chain. Storage systems will be essential to increase self-consumption and offer the flexibility that the electricity system will need through the spread of electric mobility and storage of residential, industrial and utility-scale size, with capacity from 2 to 8 hours. Looking ahead, it will also be necessary to develop the “long duration storage”. The round table will be an opportunity to discuss the strategies pursued by companies aimed at overcoming the planning difficulties caused by a currently incomplete regulatory framework.

Section Chair

Emiliano Bellini, Editor PV Magazine

Programme

Welcome and introduction

Michelangelo Lafronza, Secretary of ANIE Rinnovabili

The Storage System Scenario

The evolution of the storage system market in Europe and overview of policies and services for flexibility

Jacopo Tosoni, Lead of Policy EASE

The Long duration Storage technologies

Alexander Schoenfeldt, Delegate of LDES Council

The evolution of the storage system market in Italy and overview of policies and services for flexibility

Fabio Zanellini, President of the Technical Commission of ANIE Storage Group

The role of charging infrastructure in the electric system

Omar Imberti, Coordinator of ANIE E-Mobility Group

Round table

Enrico Maria Carlini, Grid Planning, Interconnections and Permitting Director TERNA

Stefano Domenicali, Managing Director & Vice President Ingeteam Italy

Marco Falorni, Sales Director Weco Batteries

Raffaello Teani, Coordinator of ANIE Storage Group

Discussion and Closure

THURSDAY 23

MARCH

11:30 -

12:30

Workshop Arena
B7 Pav.**Salotto Solare**[Click here](#)

Green and Digital

Language: Italian

Organized by: Stefano Belletti

THURSDAY 23

MARCH

11:30 -

13:00

Tulipano Room B6
Pav.**EFFI – Energy
Efficiency Expo**[Click here](#)

The regional calls for tenders for the implementation of energy efficiency measures co-financed with Conto Termico: an integration model of resources

Language: Italian

Organized by: GSE

THURSDAY 23

MARCH

11:30 -

13:15

Neri 2 Room
South Hall**Solar & Storage
For Med**[Click here](#)

Agrivoltaics: Worldwide State of the Art, International Experiences and discussion ENGLISH LANGUAGE VERSION

Language: English

Simultaneous translation: Italian

Organized by: AIAS

The workshop will showcase the international landscape of agrivoltaics, with focus on common and specific challenges, with regard to the innovation in agriculture, and the potential to ambitious energy targets. Ongoing and implemented projects will be presented by trade associations and companies operating in the field of agrivoltaics.

Programme

Introduction

Alessandra Scognamiglio, ENEA and President AIAS

Chair

Sergio Matalucci, PV Magazine

Agrivoltaics technology state of art: experiences

Sasha Krauser, Next2Sun | DE

Ronald Knoche, France Agrivoltaisme | FR

Ryuzo Takasaki, Notus Solar | JP

Challenges and potential

Raffaele Citarella, RWE | DE

Emilien Simonot, GALP | PT

Enrico Lamanna, Huawei | CN

Q&A

THURSDAY 23

MARCH

11:30 -

13:15

Diotallevi 2 Room
South Hall**EFFI – Energy
Efficiency Expo**
[Click here](#)**Measurement and verification for energy efficiency and renewables ITALIAN LANGUAGE SESSION**

Language: Italian

Simultaneous translation: English

Organized by: Fire

The conference will show the Measurement and Verification through various applications to energy efficiency and renewables. Measurement and Verification is the activity that enables to evaluate performance improvements, usually applied to energy efficiency, for example in energy performance contracts, but can also be applied to other areas, in support of renewables and decarbonisation.

An event designed for energy managers, EGEs, utilities, ESCOs and other stakeholders involved in energy management and measurement and verification.

Chairman

Daniele Forni, FIRE

Programme**11.30 Welcome and introduction**

Daniele Forni, FIRE

11.45 IPMVP and its applications

Denis Tanguay, EVO

12.00 M&V Peak demand impact of energy efficiency projects

Todd Amundsen, BPA

12.20 Baseline Load definition for Demand Response, an overview

Ottavia Valentini, IUSS and JRC

12.40 M&V in sites with power systems

Alessio Cividini, SGR

12.30 Case studies**13.00 Discussion****Closure***Simultaneous translation available**The agenda may vary without notice.*

THURSDAY 23

MARCH

14:00 -

15:00

Arena Encounters
of Light stand 021
- Pav. B3

Incontri di Luce[Click here](#)

City of the future: the importance of starting from a proper maintenance

Language: Italian

Organized by: AIDI

THURSDAY 23

MARCH

14:00 -

15:30

Neri 2 Room
South Hall

**Considerations
on Energetic
Strategies**
[Click here](#)

The role of regions in speeding up the sustainable development

Language: Italian

Organized by: K.EY Scientific Technical Committee

The Government is working to accelerate the opinions of the Via Commissions on renewable energy plants, but an important role is played by the Regions in energy planning, in identifying suitable areas, in the authorisations of wind farms and solar power plants, in accelerating the spread of energy communities.

Programme

Moderation

Luciano Barra, già Head of Technical Administrative Office of Mise

Welcome

Fulvio Bonavitacola, Vice President - Regione Campania

Speakers

Vincenzo Colla, Councillor for Economic Development and Green Economy, Employment, Training and International Relations, Emilia Romagna Region

Anita Pili, Councillor for Industry with responsibility for Energy - Sardegna Region

Francesca De Falco, Director of UOD Energy, efficiency and energy saving, Green Economy and Bioeconomy - Campania Region

Antonio Martini, Director Energy Department - Sicilian Region

Luca Barberis, Directorate Promotion of Sustainable Development GSE

THURSDAY 23
MARCH

14:00 -
15:45

Mimosa Room
Pav. B6

**Solar & Storage
For Med**
[Click here](#)

The permitting effects on connection requests

Language: Italian

Organized by: ANIE

In the last two years, the demand for the construction of RES plants has increased considerably, determining new dynamics in both grid connections and permitting. As a result, the operators of the infrastructures and the bodies responsible for the project authorizations are subjected to an increasing workload for the development of the grid and of RES plants, the evaluation of their projects and the production start-up.

Critical issues, relating to the virtual grid saturation and the nature of the authorization processes that involves more than one Ministry, are increasingly evident.

During the round table the speakers will discuss to identify possible ways to improve the current situation, in order to achieve the 2030 objectives, presented in the FITFOR55 scenario developed by Terna and Snam.

Section Chairs

Simone Pranno Editor Staffetta Quotidiana

Welcome and introduction

Alberto Pinori, President of ANIE Rinnovabili

Tommaso Barbetti, Partner Elemens

Round Table Permitting

Andrea Cristini, Board Director ANIE Rinnovabili

Laura D'Aprile, Head of Sustainable Development Department Ministry of Environment and Energy safety

Cristina Martorana, Partner Legance

Massimiliano Atelli, President of Via-Vas and Pnnr-Pniec Commissions

Antonio Lazzarin, Solar Development Team Leader of BayWa r.e. projects

Round table Connections

Andrea Caregari, Operation and Maintenance Director E-Distribuzione

Antonio De Cesare, Head of RES plants connections management TERNA

Gianluca Cipolletta, Head of Italian Development Renantis

Gervasio Ciaccia, Head of EFR Units ARERA

Franco Citron, Vicepresident ANIE Rinnovabili

Discussion and closure

THURSDAY 23
MARCH

14:00 -
15:45

Hydrogen Arena
B4 Pav.

**E ME – E Mobility
Expo**
[Click here](#)

What prospects for hydrogen mobility

Language: Italian

Organized by: ENEA, H2IT

THURSDAY 23
MARCH

14:00 -
15:45

Agorà Efficiency
D5 Pav.

**Solar & Storage
For Med**
[Click here](#)

EUPD Research Top Brand PV ITALY Conference ENGLISH LANGUAGE VERSION

Language: English

Simultaneous translation: Italian

Organized by: EUPD Research

EUPD Research starts off with a keynote presentation about the PV InstallerMonitor 2022/23, which sheds light on the brand preferences of the key intermediaries in the PV sector. Because positioning in the installers' portfolio is crucial, the research findings will give attendees vital information about brand popularity and likelihood of recommendations.

Following the results of the PV InstallerMonitor 2022/23, the most successful brands in the Italian market are identified and will be awarded the Top Brand seal during the conference and enjoy insightful presentations of the Top Brands themselves in the categories 'Modules', 'Inverters', 'Wholesale', 'Storage' and 'Mounting Systems'.

Programme

2:00 PM **Market Outlook & Executive Summary from the PV InstallerMonitor 2023 - ITALY**

Speaker: Saif Islam, EUPD Research

2:20 PM **Showcase – MODULES**

Speaker: Ignazio Faranda, Jinko Solar

2:35 PM **Showcase – INVERTERS**

Speaker: Vittoria Gratarola, Sungrow Italy s.r.l.

2:50 PM **Showcase – WHOLESALE**

Speaker: Enrico Marin, BayWa r.e. Solar Systems srl

3:05 PM **Showcase – MOUNTING**

Speaker: Davide Poerio, K2 Systems S.R.L.

3:20 PM **Showcase – CONTROL & MONITORING**

Speaker: Giorgio Inforzato, meteocontrol Italia srl

3:35 PM **Session Summary & Closing Remarks**

Speaker: Daniel Fuchs, EUPD Research

3:45 PM **Closing**

THURSDAY 23
MARCH

14:00 -
16:00

Diotallevi 1 Room
South Hall

**Considerations
on Energetic
Strategies**
[Click here](#)

Electricity Market, is the reform getting closer? Security, affordability and decarbonisation for a new market

Language: Italian

Organized by: Althesys

THURSDAY 23
MARCH

14:00 -
16:30

Agorà Energy B2
Pav.

**CITY -
Sustainable City**
[Click here](#)

New Urban Models. Beyond the Smart City. Driving the transition toward sustainable, efficient and resilient cities and territories



Language: Italian

Organized by: K.EY Scientific Technical Committee and LUMI

Session Chairs

Gian Marco Revel, Marche Polytechnic University, Technical Scientific Committee K.EY
Laura Baronchelli, Head of Content LUMI

Programme

From RECs to monitoring: new scenarios for the energy market and urban sustainability

Speakers

Marco Mari, President of GBC – Green Building Council

Vittorio Cossarini, President of AssoEsco

Letizia Zavatti, Energy and Green Economy Area, Emilia-Romagna Region

Nicoletta Gozo, Smart Energy Unit, Project Coordinator of Lumière & PELL and SmartItaly Goal projects

Ecological and energy transition models and projects

Speakers

Fabio Giacomo Santomauro, Head of Marketing & Business Development di A2A Smart City

Chiara Spinelli, Institutional Relations of Renovit

Gianluca Corbellini, CEO of Hive Power

Francesca Petrelli, Engineering and Investment Stations – Italian State Railways of Ferrovie dello Stato Italiane

Valentina Infante - Director urban regeneration of Edison NEXT

Closure

THURSDAY 23

MARCH

15:00 -

16:00

Tulipano Room B6
Pav.

**E ME – E Mobility
Expo**

[Click here](#)

Smart charging, the results of ARERA experimentation

Language: Italian

Organized by: GSE

Speakers

Mario Spagnoli, Sustainable Mobility Function Manager, GSE

Emanuele Regalini, ARERA

THURSDAY 23

MARCH

15:00 -

17:00

Neri 1 Room South
Hall

**WEM – Wind
Expo for Med**

[Click here](#)

Wind Repowering

Language: Italian

Organized by: Anev

Normative technical update.

Ceremony of the Journalistic Award of ANEV – Giuseppe Pasqualicchio "Energia del Vento"

Wind Repowering

Simplifying legislation in order to achieve objectives

Session Chair and introduction

Simone Togni, President of ANEV

Speakers

Massimiliano Atelli, President of VIA Commission

Luca Marchisio, Head of System Strategy - Terna

Andrea Galliani, Vice Director, Management of Energy Markets and Environmental Sustainability Department - ARERA

Davide Valenzano, Head of Regulatory Affairs of GSE

Luca Bragoli, Vice President of ANEV

Alessandra Prampolini, General Manager - WWF*

Simona Brancaccio, Management of VIA - Campania Region

Andrea Giordano, Vice private secretary - Ministry of Environment and Energy Security

Nicola Procaccini, Member of the European Parliament

Round Table

**to be confirmed*

THURSDAY 23

MARCH

16:00 -

17:00

Arena Encounters
of Light stand 021
- Pav. B3

Incontri di Luce

[Click here](#)

Dynamic light and visual comfort in buildings

Language: Italian

Organized by: AIDI

THURSDAY 23

MARCH

16:00 -

17:00

Tulipano Room B6
Pav.

**EFFI – Energy
Efficiency Expo**

[Click here](#)

Self-consumption and Energy Communities, towards the standard regulation

Language: Italian

Organized by: GSE

Speakers

Francesco Forte, Business promotion and assistance, GSE

Giuseppe Petronio, Business promotion and assistance, GSE

THURSDAY 23
MARCH

16:00 -
18:00

Neri 2 Room
South Hall

**Solar & Storage
For Med**
[Click here](#)

What is the status of the Italian Battery Supply Chain?

Language: Italian

Organized by: ENEA e MANZ Italia

The initiatives and investments promoted on the subject of electrochemical storage have among their objectives to start a European and national battery industrial value chain in order to develop safer, more durable and cheaper storage technologies supporting electric mobility and the storage of energy from RES. It is also of the utmost importance to reduce dependency from non-EU countries for the supply of raw materials, components and systems. The two IPCEI (Important Project of Common European Interest) on batteries (“IPCEI on Batteries” and “IPCEI European Battery Innovation – EuBatIn”) are complementary and are operating on synergy with the aim to develop the battery value chain at European level: both projects cover the entire value chain, from the extraction of raw materials to the design and manufacturing of battery cells and packs, up to the final application and recycling and disposal in compliance with the principle of circular economy and sustainability.

There are numerous companies and national research organizations financed under the two aforementioned IPCEIs. Today, about a year after the start of the projects, where are we? What are the prospects for the domestic battery industry?

The discussion will involve the stakeholders participating in the two IPCEI and will be divided into two sessions: the first tackles the Upstream segment of the supply chain (raw materials and material production) and on recycling; the second is focused on the Downstream segment, considering the production of cells and battery packs as well as their applications.

Session Chairs

ENEA

Manz Italia

Programme

16:15 **Welcome & introduction**

ENEA, MANZ, Istituzione

16:20 **Roundtable: Battery supply chain - Upstream (Raw material & recycling)**

Participants: Companies and RDO involved in IPCEI projects on batteries

Matteo Cavalletti MIDAC

Maria Cristina Pasi, Italmatch Chemicals

Riccardo Pieri, Solvay

Giusita Bernazzani, Engietec

Pier Paolo Prosini, ENEA

Luca Campadello, ERION

17:10 **Roundtable: Battery supply chain - Downstream (Manufacturing and Application)**

Participants: Companies and RDO involved in IPCEIs projects on batteries

Simone Belardinelli, Manz

Edoardo Gino Macchi, FBK

Ilaria Pucher GES

Roberto Vecchia, FAAM

Francesco Guaraldi, Flash Battery

Alessandro Verdi, FPT

Matteo Cavalletti, MIDAC

Claudio Mus, Endurance

17:50 **Closing remarks**

Manz and Enea

THURSDAY 23

MARCH

16:15 -

17:15

Workshop Arena

B7 Pav.

Salotto Solare

[Click here](#)

What is the ecological transition

Language: Italian

Organized by: Gianluca Ruggieri

THURSDAY 23

MARCH

16:15 -

17:30

Hydrogen Arena

B4 Pav.

WEM - Wind

Expo for Med

[Click here](#)

Wind Offshore – Blueeconomy. The opportunity of offshore wind in Emilia Romagna

Language: Italian

Organized by: K.EY Technical Scientific Committee

Programme

Round Table

Moderator: Marcello Zacché, managing editor *Economia Il Giornale*

Dialogue

Alberto Bernabini, Co-Founder and CEO del Progetto Agnes

Gabriele Felappi, Energia Wind 2020

Massimo Bellavista, Head of Pesca e Acquacoltura Emilia-Romagna Legacoop Agroalimentare

Attilio Raimondi, Regione Emilia Romagna

Anna Montini, Councillor ecological transition, blue Economy, statistics - Municipality of Rimini

Annagiulia Randi, Councillor for Economic Development, Trade, Crafts, Industry, Port, European Policies and International Cooperation - Municipality of Ravenna

Fabio Fiori, AMA - Associazione Mediterranea Acquacoltura

Closure

Simone Togni, President of ANEV

THURSDAY 23

MARCH

16:15 -

18:00

Mimosa Room

Pav. B6

**Considerations
on Energetic
Strategies**

[Click here](#)

Floating photovoltaics: guidelines and best practices

Language: Italian

Organized by: Coordinamento Free

FRIDAY 24 MARCH

FRIDAY 24 MARCH

09:30 -

10:30

Ravezzi 1 Room
South Hall

**EFFI – Energy
Efficiency Expo**
[Click here](#)

Call for cogeneration in Italy

Language: Italian

Organized by: Fire

FRIDAY 24 MARCH

09:30 -

11:00

Agorà Energy B2
Pav.

**Considerations
on Energetic
Strategies**
[Click here](#)

The villages and the energy challenge: good practices, critical issues, solutions

Language: Italian

Organized by: Borghi più Belli d'Italia

FRIDAY 24 MARCH

09:30 -

11:00

Agorà Efficiency
D5 Pav.

**EFFI – Energy
Efficiency Expo**
[Click here](#)

The key role of Energetic Efficiency in construction industry as a stimulus for the energy transition



Language: Italian

Organized by: Kyoto Club

The Superbonus, despite the controversy that accompanied it and caused its end, has proved to be an effective measure both for improving the efficiency of buildings and for relaunching the economy and employment in a sector, the building industry, which is in serious crisis. It is now necessary to identify which tools to use to continue and even relaunch the energy efficiency of our building stock, as envisaged by the European directive. How to promote efficiency on the public building stock?

Session Chair

Francesco Ferrante, Vice-President Kyoto Club

Programme

Introduction

Energy efficiency and Europe: between directives and business opportunities

Monica Frassoni, President Euse

Discussion

Domenico Prinszano, Enea

Mario Gamberale, Innovatec Power

Cecilia Hugony, Teicos

Riccardo bani, Arse

Katiuscia Eroo, Legambiente

Marco Dall'Ombra, Assoclisma

Closure

Francesco Ferrante

FRIDAY 24 MARCH

09:30 -

11:15

Mimosa 1 Room
B6 Pav

**Solar & Storage
For Med**

[Click here](#)

Concentrated Solar Thermal power system: Opportunities, challenges and stakeholders' role

Language: Italian

Organized by: ENEA - Agenzia nazionale per le nuove tecnologie, l'energia e lo sviluppo economico sostenibile

As Italy's first commercial installations are being completed, national stakeholders of concentrating solar thermal power meet to discuss the status and development prospects of the sector, considering the REPowerEU targets.

The first session of the event will analyse the current situation of the technology in Italy from a research and industry perspective, highlighting strengths and weaknesses. Speakers will include industrial actors involved in the realisation of the first commercial plants, and the Secretary General of the European Solar Thermal Electricity Association (ESTELA). The second part will focus on the debate among participants, to compare the positions of the various players to make the most of the opportunities offered by current support policies. Among the main objectives of the event is the consolidation of the national network of actors in the sector, to respond in a coordinated way to the challenges towards the full exploitation of the technology's potential.

Session Chairs

Simona De Iulii, ENEA – Department of Energy Technologies and Renewable Energy Sources

Walter Gaggioli, ENEA – Head of Solar Thermal and Smart Network Division - Department of Energy Technologies and Renewable Energy Sources

Programme

Introduction and welcome

Session 1: Analysis of the current scenario

Current situation and perspectives for CST/CSP

Berenice Crabs, Secretary General ESTELA - European Solar Thermal Electricity Association*

Research projects in progress

Antonio Guglielmo (ENEA Project coordinator 1.9 Solar Thermal PTR 2022-2024 Ricerca di Sistema)
Prof. Maurizio De Lucia, UniFI

The works of the Technical Committee CEI 117/126

Simone Germani Technical Management - Technical Secretary

The experience of the first Italian commercial CSP plants

Vito Campanella, Sol. In. Par srl, Stromboli Solar srl

Q&A**Session 2: Supporting measures for CSP/CST deployment****Round table**

FATA S.p.A. – Ing. Italo Ballestrelli Executive Vice-Presidente
Brembana & Rolle S.p.A. - Ing. Marcello Garavaglia Direttore Tecnologie Avanzate
Gruppo Sofinter-AC Boilers – Ing. Massimo Penati presidente del Centro Combustione e Ambiente (CCA)
Franco Tosi Meccanica S.p.A.
Ing. Emanuel Pesatoni
Elianto srl – Dott. Piero Pili
Reflex srl – Dott. Luciano Lucatello
Archimede Solar Energy srl – Dott. Gianluigi Angelantoni

Q&A**Closure**

FRIDAY 24 MARCH

09:30 -

11:15

Neri 2 Room
South Hall**Solar & Storage
For Med**[Click here](#)**Sustainable Agrivoltaic. Definitions, Rules, Safety**

Language: Italian

Organized by: ENEA

The event aims to take stock of the situation on some of the central issues for the implementation of sustainable agri-voltaic through the interventions of representatives of the institutional panorama and of the business world. In particular, the situation will be made on the developments of the active regulatory tables working about the subject of the definition of agrivoltaic (MiTE, CEI CT 82, UNI) and on the first findings from the field relating to the implementations of the various approaches to this technology. In this context, the newly formed Italian Sustainable Agrivoltaic Association (AIAS), presided over by ENEA, will also be presented.

Session Chairs

Stefano Ciafani, Legambiente President
Gian Piero Celata, National Energy Technology Cluster President

Programme**Welcome and introduction**

Giorgio Graditi, ENEA, Head of Department of Energy Technologies and Renewable Energy Sources

The regulatory landscape***Guidelines on agrivoltaic plants and PNRR calls***

Laura Bastone, MASE

The regulatory activity of the CEI CT 82 Technical Committee: the PAS 82-93 Agrivoltaic Systems

Salvatore Guastella, RSE

The Reference Practice Project on integrated photovoltaic systems in agriculture (agrivoltaics)

Viviana Buscemi, UNI

The Italian Sustainable Agrivoltaic Association

Alessandra Scognamiglio, ENEA - Department of Energy Technologies and Renewable Energy Sources

Testimonials from the business world***Agrovoltaic in Italy: the experience of a decade.***

Giancarlo Ghidesi, RemTEC

Promoting large-scale agrivoltaic integration through a holistic approach: the experience of Enel Green Power

Miriam Di Blasi, Enel Green Power

EF Solare's projects for the development of sustainable agrivoltaic: a virtuous coexistence of energy and agriculture

Ettore Acampora - EF Solare Italia

The agrivoltaic vineyard

Emilio Roggero, La Svolta

Discussion and Closure

FRIDAY 24 MARCH

10:00 -
12:00Diotallevi 2 Room
South Hall**Considerations
on Energetic
Strategies****[Click here](#)**

Technologies for the environmental sustainability of the industry

Language: Italian

Organized by: ANIE

FRIDAY 24 MARCH

10:00 -

13:00

Energy Transition
Arena B5 Pav.**Solar & Storage
For Med**
[Click here](#)

EUPD Research Mediterranean Solar & Storage Market Briefing ENGLISH LANGUAGE VERSION

Language: English

Simultaneous translation: Italian

Organized by: EUPD Research

During this engaging conference, experts from EUPD Research and its partners will present exclusive data from the Global Energy Transition (GET) Matrix about the PV market developments in Greece, Italy, France, Spain and Portugal. The GET Matrix is a market intelligence and data analytics platform with insights into the latest solar developments, the electricity markets, regulatory changes and much more in 50+ global PV markets.

Focusing on the Mediterranean area, this data-driven session will keep attendees on top of latest PV trends and future market forecasts in times of a competitive environment. As information is key to leveraging the most of a company's strategy, the topics will help to develop a clear market understanding and establish vibrant business in the respective countries.

Programme

10:00 AM **Market Insight Presentation: Past, Present & Future of the Italian PV Market**

Speaker: Saif Islam, EUPD Research

10:15 AM **Assessment of Mediterranean Solar Markets - Key Performance Indicator Overview**

Speaker: Gary Yuan, EUPD Research

10:30 AM **Long-duration, Secure and Sustainable Battery Solutions for 24/7 Renewable Energy – Vanadium Redox Flow Batteries for Mediterranean Region**

Speaker: Juan-Carlos Mejia, Enerox GmbH

10:45 AM **The Diversity of Photovoltaic Systems**

Speaker: Andrea Tedesco, INTEC Energy Solutions

11:00 AM **Trends, Forecast and New Technology Brought to the Italian Market**

Speaker: Marcin Ślęzak, Menlo Electric

11:15 AM **How the Mediterranean Energy Transition can be Supported by Micro PV Installations**

Speaker: Tomasz Grnyo, TSUNESS Co.,Ltd

11:30 AM **The Italian PV Market: Trends and Developments**

Speaker: Giovanni Marino, Growatt Italia

11:45 AM **Residential Energy Storage Systems: Market & Technology Outlook in Southern Europe**

Speaker: Alessandro Benetello, Solinteg GmbH

12:00 PM **Technological Approach to Meet High Clean Energy Demand in the Mediterranean Region**

Speaker: James Jiang, Bluetti Energy Italy S.R.L.

12:15 PM **The “Power” of Aggregation: BESS Business Models**

Speaker: Marco Indelicato, AlphaESS Italy

12:30 PM **From Balcony Systems to Complete Solar Packages – Tackling Italy’s Residential Market**

Speaker: Gioia Xiao, Sunova Solar

12:45 PM **Solar Technology & Solution for Residential PV**

Speaker: Truman Huang, Eging PV

1:00 PM **Closing**

FRIDAY 24 MARCH

10:30 -

11:00

Innovation Square
South Hall

Salotto Solare

[Click here](#)

What is the renewable energy

Language: Italian

Organized by: Gianni Silvestrini

FRIDAY 24 MARCH

10:30 -

11:30

Tulipano Room B6
Pav.

**EFFI – Energy
Efficiency Expo**

[Click here](#)

How to present a project for energy efficiency interventions by means of the White Certificates: transports

Language: Italian

Organized by: GSE

Speakers

Alessandra Galatioto, Direzione Efficienza Energetica, GSE

Francesco Lepore, Funzione Certificati Bianchi, GSE

Leonardo Leone Funzione Certificati Bianchi, GSE

FRIDAY 24 MARCH

11:00 -

13:30

Neri 1 Room South
Hall

**Solar & Storage
For Med**

[Click here](#)

Conference renewable energy communities. The recent advancement between development, obstacles and bureaucracy?

Language: Italian

Organized by: Legambiente

FRIDAY 24 MARCH

11:30 -

12:30

Tulipano Room B6
Pav.**EFFI – Energy
Efficiency Expo**
[Click here](#)

Self-consumption and Energy Communities, towards the standard regulation

Language: Italian

Organized by: GSE

Speakers

Francesco Forte, Business promotion and assistance, GSE
Giuseppe Petronio, Business promotion and assistance, GSE

FRIDAY 24 MARCH

11:30 -

13:15

Diotallevi 1 Room
South Hall**Considerations
on Energetic
Strategies**
[Click here](#)

How to rapidly promote the electricity market reform

Language: Italian

Organized by: Coordinamento Free

FRIDAY 24 MARCH

11:30 -

13:15

Agorà Energy B2
Pav.**E ME – E Mobility
Expo**
[Click here](#)

Italy towards the electrical transition: the tools to support e-mobility and a look at Europe

Language: Italian

Organized by: ANIE

Undoubtedly, Italy must become the energy transition leader by accelerating the approach to e-mobility.

Decarbonization passes through a series of incentives and measures that the Government must initiate and strengthen this year to move from designing a strategic framework to implementing a sustainable scenario for the country.

The conference aims to illustrate the current tools to support the car and electric recharging infrastructures in Italy by looking at what is happening in countries close to us such as France, Germany, Spain and England.

The occasion represents a critical moment to make reflections with the Regulatory Authority and the Ministry of the Environment and Energy Security in a highly dynamic context in which it is necessary to give answers to citizens and Europe.

Section Chair

Omar Imberti, Coordinator of ANIE E-Mobility Group

Programme

Introduction and welcome

Omar Imberti, Coordinator of ANIE E-Mobility Group

The Incentives for automotive industry

Francesco Naso, Motus-e

The regulatory framework and the DCO 449/2022/R/eel

Emanuele Regalini, ARERA

The situation in Italy and in Europe

Focus by ANIE E-mobility Group

Incentives and measures to support charging infrastructures in Italy

Alberto Stecca

Best practices outside Italy

Paolo Dall'Oglio, experience in France

Francesca Subbioni, Experience in UK

Stefano Domenicali, Experience in Spain

Marco Di Carlo, Experience in Germany

Q&A**The public charging network - situation and prospects**

Federico Caleno, Head of Enel X Way Italia

Closure

Luca Ventorino, MASE

FRIDAY 24 MARCH

11:30 -

13:15

Agorà Efficiency
D5 Pav.EFFI – Energy
Efficiency Expo[Click here](#)**Electrification of consumption: the opportunities for companies****Organized by: Fire**

The conference will show how to reduce energy consumption and CO2 emissions of companies in the tertiary sector and in industry through the electrification of energy consumption. To this end solutions such as heat pumps, industrial electrotechnologies, and building and industrial automation are used.

An event designed for energy managers, EGEs, utilities, ESCOs and other stakeholders involved in energy management.

Chairman

Dario Di Santo, FIRE

Programme11.30 ***The opportunities related to the electrification of consumption***

Dario Di Santo, FIRE

11.45 ***Available technologies***

Lorenzo Croci, RSE

12.00 ***The adaptation of internal electricity cabling***

Angelo Baggini, University of Bergamo

12.15 ***Case studies: electrification in the industrial sector***

Davide Rizzi, Turboden

12.30 ***Case studies: heat pumps and CHP***

Dolf van Hattem, EGE SECEM

12.45 ***Case studies: building automation***

Pasquale Di Padova, EGE SECEM

Discussion

Closing

The agenda may vary without notice.

FRIDAY 24 MARCH

11:30 -

13:15

Hydrogen Arena
B4 Pav.

Hydrogen Arena
[Click here](#)

Decarbonisation of industry passes through hydrogen



Language: Italian

Organized by: H2IT, ANIMA

FRIDAY 24 MARCH

11:45 -

13:15

Neri 2 Room
South Hall

**Solar & Storage
For Med**
[Click here](#)

Research and Innovation at disposal of the fotovoltaic and agrivoltaics sectors – Experiences and ambitions in Europe

Language: Italian

Organized by: ETA Florence Energie Rinnovabili, with the support of Rete Nazionale Agrivoltaico Sostenibile, EURAC, Rete NFV

In the coming years, new solutions and innovations will materialize for the photovoltaic and agri-voltaic sector. Agrivoltaic systems - i.e. photovoltaic systems whose characteristics are designed to allow agricultural activity whilst producing electricity - offer a unique opportunity to respond to the green energy transition. Among the other communication and dissemination activities ETA Florence Renewable Energies supported the born and concretely worked for the constitution of the ENEA's National Network for Sustainable Agrivoltaics. This is a response to the need to network and share knowledge about this topic, such as who and how we can develop agri-voltaics, and studies and research in the field of agrivoltaics. This event will present research experiences on both a European and global scale, carried out by research institutions and in industry, and will conclude with a round table discussion including representatives from academia, industry and the public.

Introduction and welcome

Paolo Picchi, ETA-Florence

Research on agrivoltaic, the state of the art between research institutions and industry

Project Horizon Symbiosyst | David Moser, EURAC

Project Horizon Seamless PV | Pierluigi Bonomo, SUPSI

Project Horizon REGACE | Cristina Cornaro, Università degli Studi di Roma Tor Vergata

Rete NFV | Massimo Mazzer, CNR

Valmont Italia | Andrea Ricci

EF Solare | Gian Luca Teodori

Round Table**Research on agrivoltaic: urgent issues and emerging issues**

Round table with speakers and audience

Moderator

Francesco Esposito, Legambiente

FRIDAY 24 MARCH

14:00 -

15:30

Agorà Efficiency
D5 Pav.

**Considerations
on Energetic
Strategies**
[Click here](#)

BeComE, a campaign for energy communities in small municipalities by Legambiente and Kyoto Club with AzzeroCO2

Language: Italian

Organized by: Kyoto Club

On the eve of the issuing of the Decree that will make the energy communities of the PNRR call for tender operational, which allocates 2.2 billion in favour of small municipalities for their realisation, the first results and projects of the campaign realised in collaboration with Borghi Più Belli d'Italia, Borghi Autentici and the orange flags of the Touring Club will be presented.

Session Chair

Francesco Ferrante, Vice President Kyoto Club

Programme**Introduction**

Alessandra Bonfanti, Legambiente

Discussion

Mauro Guerra, Borghi più belli di Italia

Nicola Valluzzi, Castelmezzano Mayor

Sandro Scollato, AzzeroCO2

Lorenzo Grilli, Montegridolfo Mayor

Emanuele Rallo, Oriolo Romano Mayor

Adolfo Mariangeli, Amandola Mayor

Paolo D'Ermo, IFEC Steering Committee / Secretary General WEC Italy

Closure

Francesco Ferrante

FRIDAY 24 MARCH

14:15 -

16:00

Agorà Energy B2
Pav.

**Solar & Storage
For Med**
[Click here](#)

The ENEA Observatory for Energy Communities

Language: Italian

Organized by: ENEA

Presentation of the Energy Communities (REC) Observatory promoted and developed by ENEA with the aim of promoting the development of RECs on the national territory, supporting the PA in their implementation, contributing to the definition of policies, tools, standards, regulations that favor them, responding to the needs and peculiarities of the country.

The Observatory is an operational tool for comparison between the stakeholders of the REC process, being open to anyone who wants to participate. The goals are the object of a process of convergence among the participants as well as the results that will be achieved. The activity is part of the programmatic and financial scope of the activities envisaged by the 2022-2024 Three-Year Plan for Electricity System Research, in the Project "Technologies for the efficient penetration of the electricity vector in end uses, WP1 "Smart Energy Communities".