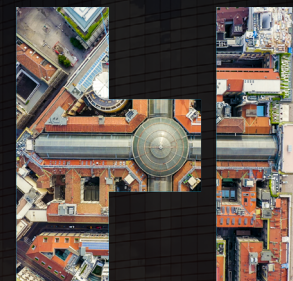




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world
hydrogen
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26-28 April 2022 • Four Seasons Hotel • Milan, Italy

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Join us in Milan for E-talia Summit and World Hydrogen Italy

E-talia Summit

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with

world hydrogen italy

Welcome to Italy's leading senior executive energy transition congress. Now in its 3rd year, this unmissable event offers a rich programme of interactive debates on the nation's future energy system, covering all aspects of the value chain. What's more, E-talia Summit is proud to co-locate with World Hydrogen Italy to deliver an additional day's programme on clean hydrogen.

- Discover the latest innovations in PV and wind projects
- Evaluate the corporate energy and electric vehicle markets
- Understand the opportunities for energy trading and project finance
- Discuss green hydrogen production, imports, transport, pipelines and demand

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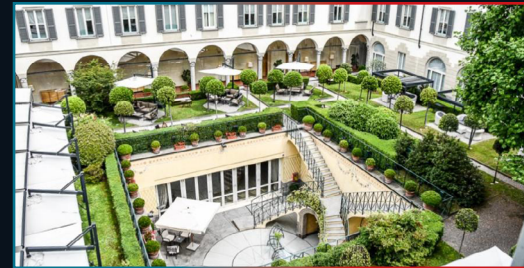


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28 April 2022
Four Seasons Hotel
Milano

World Hydrogen Italy will take place as the 3rd day of the E-Talia Summit, Italy's leading premium energy transition congress. The one day programme will tackle in-depth the full spectrum of opportunities and challenges in developing clean hydrogen as key part of Italy's pathway to decarbonisation.

Why hydrogen in Italy?

Italy has strong potential to develop a domestic green hydrogen industry given its extensive existing renewable energy assets and a modern country-wide gas transport network. A transition to clean hydrogen on the path to net zero would capture more of the energy value chain than in the current market for heat and mobility, which is dominated by fossil fuel imports.

Offshore wind and floating wind specifically could provide Italy with much of the future power to produce the clean hydrogen and equally Italy is well located as a transit country with existing pipelines connecting Sicily with Tunisia. As well as being able to further supply Germany industrial heartlands of the Ruhr valley.

Early indications suggest that hydrogen could represents upwards of 25% of Italy's energy usage by FED (Final Energy Demand) in 2050 depending on how the usage case scenarios develop.

Italy is Europe's 4th largest industrial economy and the current grey hydrogen consumption (refineries and ammonia production) is circa 16 TWh, equal to 1% of overall national energy consumption and equivalent to just under 0.5 mt/year. Decarbonising this existing usage and other high heat industrial processes would be the obvious low hanging fruit to help scale an Italian clean hydrogen industry.

**This focused, information
rich one day programme
will cover the
following topics:**

National Hydrogen Strategy



**Policy, Regulation &
Permitting**



Green Hydrogen Opportunity



Low Carbon Blue Hydrogen



Usage Case Scenarios



**Hydrogen Valleys & Case
Studies**



**Pipelines, Shipping,
Midstream & Storage**



**Industrial Decarbonisation
Case Studies**

E-talia Summit and World Hydrogen Italy Agenda at a Glance



26 April 2022 E-Talia Summit - Day 1		27 April 2022 E-Talia Summit - Day 2		28 April 2022 World Hydrogen Italy	
Plenary: Accelerating Italy's Energy Transition and Looking at Investment Opportunities		Plenary: Developing a Clean, Resilient, Flexible Energy system and Distribution Grid		Plenary: Clean Hydrogen Strategy, Policy, Legislation and role in the Italian Energy Transition	
Track 1: Developing Solar Projects	Track 2: Financial Instruments	Track 1: Battery & Storage	Track 2: Developing Onshore and Offshore Wind	Track 1: Clean Hydrogen, Industrial Decarbonisation & Hydrogen Valleys Case Studies	Track 2: Clean Hydrogen Infrastructure & Technology Case Studies

Who you will meet

E-Talia & World Hydrogen Italy attract the key senior decision makers covering the entire clean energy value chain: CEOs, Presidents, VPs, MDs, Directors, Heads of dept., Project Managers and many more...

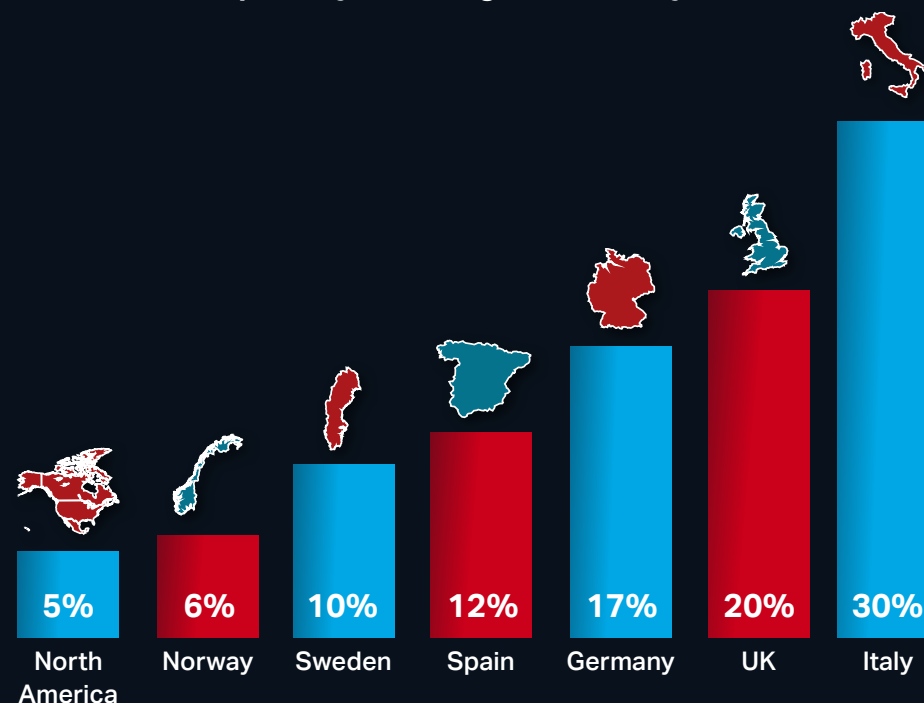
35%  Developers, Utilities and EPCs

30%  Solution and Technology providers

20%  Financiers and Investors

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5%  Government Members



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Why Sponsor

Our sponsors receive a platform for their brand to stand out and gain an edge over competitors, including: speaker presentations, prominent visibility and an opportunity to gain new key prospects in the market.

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Our sponsors will capture decision makers and targeted audiences within the renewables value chain to ensure their brand is seen by those who matter

Seize the opportunity to deliver key messages, further develop relationships and strengthen your presence within the Italian clean energy market.

Whether our sponsors are **a technology manufacturer, a service provider, a consultancy, a developer, EPC or a law firm**, we tailor each sponsorship package to suit their objectives and needs in this exciting emerging market.

Our sponsors will capture decision makers and targeted audiences within the renewables value chain to ensure their brand is seen by those who matter

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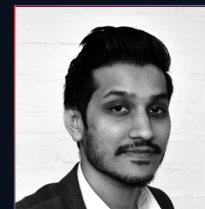
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PRIYEN GALAIYA

Business Development Manager
priyen.galaiya@greenpowerglobal.com
+44 (0)203 384 6589

E-talia Summit & World Hydrogen Italy Thought Leaders



Claudio Petrolini
Senior Vice President
Cubico Invest



Francesco Cacciabue
Partner/CFO
Glennmont Partners



Giovanni Mascari
Country Head Italy
Lightsource bp



Rodolfo Bigolin
Founder & Group Chief Executive
Officer
Innovo Group



Gianluca Boccanera
Managing Director Italy
Next Energy Capital



Gianluca Biscotti
Managing Director
BFP



Roberta Lombardi
Councillor for Ecological Transition
and Digital Transformation
Lazio Region



Anita Pili
Councillor for Industry
Sardinia Region



Alessandro Delli Noci
Councillor for Economic
Development
Puglia Region



Pietro Zeraushek
Managing Director
LBO France



Carlo Montella
Energy and Infrastructure Global
Deputy Business Unit Leader
Orrick



Fabrizio Fabbri
Executive Vice President of East
Hemisphere
EthosEnergy



Antonio Iliceto
International Operations
Terna



Michele Appendino
Chairman
Solar Ventures



Annarita Mitola
Chief Executive Officer
BFP Service



Unsal AI
Head of Power Business
Development
Shell Energy Europe



Diomidis Dorkofikis
Partner
Foresight Group



Marco Wedemeier
Senior Director Structured Finance
Europe - Energy Origination
Nord LB



Luca Matrone
Managing Director-Head of Energy
Industry, Global Corporate Department,
Banca Intesa Sanpaolo



Federico Giannandrea
Partner, Head of Southern Europe
Foresight Group



Roberto Castiglioni
Co-Founder & Chief Executive
Officer
Ikigai Capital

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Giuseppe La Loggia
Managing Partner
EOS IM Group



Andrea Gentili
Partner
Orrick



Marco Bellicu
Head of Regulatory Affairs
Duferco Energia



Alessandro Savini
Senior Executive Consultant
Trailstone Group



Gianfranco Memoli
Country Manager Italy
X-Elio



Stefano Cavriani
Founder & Director
EGO Energy



Luca Concone
Chief Executive Officer
Solar Investment Group



Dario Gallanti
Partner
Our New Energy



Helena Anderson
Chief Operating Officer &
Co-Founder
Ikigai Capital



Carla Di Tillio
Italy Wind Director
Statkraft



Simone Togni
President
ANEV (Italian Wind Energy Association)



Nadim Chaudhry
Chief Executive Officer
Green Power Global



Laura Fava
Head of Regulatory, Market Analysis
and Scenario
ERG SPA



Claudio Vittori
Associate Manager - Supply Chain &
Technology Group - E-Mobility Components
Research **S&P Global Mobility**



Eleonora Petrarca
Head of Business Development Italy
ENEL Green Power



Lorenzo Parola
Partner
Herbert Smith Freehills



Virginia Canazza
MBS Consulting



Paolo Martini
Chief Executive Officer
BePower



Alberto Dalla Rosa
Partner
Avapa Energy



Alessandro Ronzoni
Loan Officer
European Investment Bank (EIB)

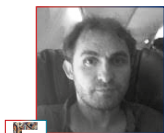


Filippo Meucci
Director Grid Services & Storage
Statkraft

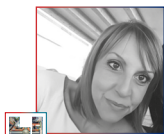
E-talia Summit & World Hydrogen Italy Thought Leaders



Paola Brunetto
Head of Hydrogen
Enel Green Power



Sergio Fortea
Senior Global Category Manager
Renewable Energy
Heineken



Dina Lanzi
Head of Technical Hydrogen Unit
SNAM



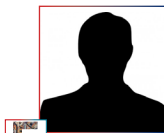
Enrico Piraccini
Head of Innovation and
Development
Hera



Ilaria Conti
Head of Gas
Florence School of Regulation



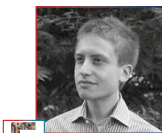
Lorenzo Parola
Partner
Herbert Smith Freehills



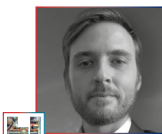
Andrea Bonacelli
Head of Business Strategy
ENEL



Stefano Marulli
Chief Executive Officer
PLT Energia



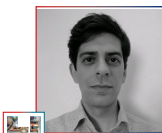
Mattia Giussani
Senior Power Origination
DXT Commodities



Gabriele Vargiu
Institutional Relations Italy
IVECO Group



Luigi Crema
Director, Centre Sustainable Energy, **Fondazione Bruno Kessler** & Board Member, **Hydrogen Europe Research** & Vice President, **H2IT (Italian Hydrogen Association)**



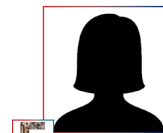
Alessio Gambato
Manager Technology Development
BU Hydrogen
SNAM



Chris Buckland
Technical Director
Lightsource bp



Paolo Sammartino
Chief Operating Officer
Renexia



Paola Pelone
Responsabile di Procedimento
Lazio Region



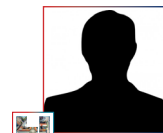
Xavier Rousseau
Head of Corporate Strategy &
Market Analysis
SNAM



Ruggero Bimbatti
Head of Asset Development
Italgas



Ciro Morlino
Head of Project Development
Europe
MYTILINEOS RSD



Gabriele Rampini
Plant Manager and Steel Expert
Giva Group



Pedro Gomes Pereira
Pereira Managing Director Southern
Europe
EuroWind Energy



Jakob Bendixen
Partner
Our New Energy

E-talia Summit & World Hydrogen Italy Thought Leaders



Cristian Carraretto
Associate Director – Sustainable Resource
Investing **EBRD (European Bank of
Reconstruction and Development)**



Gabriele Zini
Partner
Avapa Energy



Tim Podesta
Independent Consultant & Member
of the Faculty
World Hydrogen Leaders



Davide Astiaso Garcia
Secretary General
**ANEV (Italian Wind Energy
Association)**



Michele Ziosi
Senior Vice Presidente Institutional
Relations & Sustainability
IVECO Group



Dr. Tobias Mayer
Group Manager Advanced Control
Systems
Fraunhofer IWES



Matteo Coriglioni
Market Lead – Italy
Aurora ER



Diego Babuder
Senior First Officer
easyJet



Gionata Picchio
Vice Director
Staffetta Quotidiana



Cristina Brandozzi
Green Power Development Manager
Engie Italia



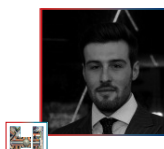
Giorgio Moroni
Chairman & Chief Executive Officer
Free To X



Michael Losch
Special Envoy for Green Industrial
Policy **Permanent Representation
of Austria to the EU**



Ana Quelhas
Managing Director - Hydrogen
Business Unit
EDP Renewables



Jacopo Longhi Vienna
Office of the CEO
Giva Group



Sara Di Mario
Founder
Hazel New Energy



Federico Gotti-Tedeschi
Director – Infrastructure
Ardian



Riccardo Rossi
Head of Southern European
Origination
Centrica



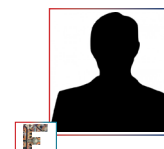
Mauro Moroni
Energy Transition Ambassador
Gruppo KIWA Italia



Alessandro Migliorini
Head of Italy
European Energy



Theresa Carbonneau
Managing Partner
Global Carbon Fund



Valerio Capizzi
Head of Energy
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E-Talia Summit 2022

Day 1 • Tuesday 26th April 2022

08:30

Networking Morning Espresso, Brioche & Registration

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09:00

Welcome from E-Talia

09:10

Chairman's Opening Remarks

Gionata Picchio, Vice Director, [Staffetta Quotidiana](#)

09:30

Panel: Italian Energy Transition Investment Opportunities

- Discussing what opportunities are out there for investors
- Is the market capital constrained? What are investors looking for? How can Italy be more attractive to global infrastructure funds?
- Assessing the opportunities in the Italian market and how to minimise the risks
- Investment opportunities in offshore and storage
- A glimpse into hydrogen investment opportunities

Moderator: Carlo Montella, Energy and Infrastructure Global Deputy Business Unit Leader, [Orrick](#)

Panellists:

Claudio Petrolini, Senior Vice President, [Cubico Invest](#)

Francesco Cacciabue, Partner & Chief Financial Officer,

[Glennmont Partners](#)

Giovanni Mascari, Country Head Italy, [Lightsource bp](#)

Eleonora Petrarca, Head of Business Development Italy, [Enel Green Power](#)

10:30

Networking Morning Espresso & Brioche

11:15

The Regions Panel: Accelerating Italy's Clean Energy Transition

- What are the implications from the most recent regulatory updates for the players in the energy industry?
- How will these changes accelerate the Italian renewable energy transition?
- What can we expect from the regions in terms of implementation of these new regulations
- How can the regions and the central government work efficiently together to reach the very ambitious goal on time

Moderator: Gianluca Biscotti, Managing Director, [BFP Group](#)

Panellists:

Roberta Lombardi, Councillor for Ecological Transition and Digital Transformation, [Lazio Region](#)

Anita Pili, Councillor for Industry, [Sardinia Region](#)

Alessandro Delli Noci, Councillor for Economic Development, [Puglia Region](#)

12:15

All Eyes on the Demand – Opportunities for the Corporate and Industrial Sector

- The importance of decarbonizing the demand from the industrial and corporate sectors
- Assessing the importance of renewable energy in the decarbonization process
- Looking at possible solutions and options out there for corporate and industrial energy investors
- Understanding challenges facing corporate and industrial investors
- Solving PPA hurdles

Sergio Fortea, Senior Global Category Manager Renewable Energy, [Heineken](#)

Cristina Brandozzi, Green Power Development Manager, [Engie Italia](#)

Diego Babuder, Senior First Officer, [easyJet](#)

Helena Anderson, Co-Founder & Chief Operative Officer, [Ikigai Capital](#)

*awaiting final confirmation

E-Talia Summit 2022

Day 1 • Tuesday 26th April 2022

13:00

Networking Lunch

TRACK 1: DEVELOPING SOLAR PROJECTS

14:00

What's new in Solar Project Development

- What are the challenges to developing projects today
- What are the project pipelines per region?
- Exploring the new technologies out there and their applicability
- Assessing the impact of the current supply chain shortage on both new and existing projects
- Inhouse VS Outsourcing parts of project development – Understanding the challenges and opportunities

Moderator: Alessandro Migliorini, Head of Italy, **European Energy**

Giovanni Mascari, Country Head Italy, **Lightsource bp**

Rodolfo Bigolin, Founder & Group Chief Executive Officer, **Innovo Group**

Gianluca Boccanera, Managing Director Italy, **Next Energy Capital**

14:40

Revamping and Repowering Solar

- Discussing practical challenges for all parties involved
- Understanding how to solve these hurdles
- Exploring the technology behind
- Debating on real-life cases studies
- Lessons learned and looking at the future

Annarita Mitola, Chief Executive Officer, **BFP Service**

Paola Pelone, Responsabile di Procedimento, **Lazio Region**

15:20 *Networking Afternoon Espresso*

TRACK 2: FINANCE INSTRUMENTS

14:00

Project Finance

- Looking at the bankability of projects
- Assessing the challenges and exploring how to tackle them
- Understanding what's next in project finance

Moderator: Gianfranco Memoli, Country Manager – Italy, **X-Elia**

Pietro Zeraushek, Managing Director – Energy Infrastructure Debt, **LBO France**

Diomidis Dorkofikis, Partner, **Foresight Group**

Marco Wedemeier, Senior Director Structured Finance Europe – Energy Origination, **Nord LB**

14:40

Ensuring the stability of long term PPA's

- Challenges and risks facing parties involved
- Bankability
- Assessing the impact of the high energy prices on PPA's
- Regulatory update: Long-term PPA's without the right of withdrawal. How will this work in practice?
- Debating on the possible government support and what that would look like in practice

Moderator: Michele Appendino, Chairman, **Solar Ventures**

Unsal AI, Head of Power Business Development, **Shell Energy Europe**

Luca Matrone, Managing Director, Head of Energy Industry, Global Corporate Department, **Banca**

Intesa Sanpaolo

Federico Giannandrea, Partner-Head of Foresight Southern Europe, **Foresight Group**

Cristina Brandozzi, Green Power Development Manager, **Engie Italia**

15:20 *Networking Afternoon Espresso*

E-Talia Summit 2022

Day 1 • Tuesday 26th April 2022

TRACK 1: DEVELOPING SOLAR PROJECTS

15:50

Next steps for Agrivoltaics (Agri-PV's)

- Understanding the winning combinations for agriculture and solar for win-win-win scenarios
- Assessing which agricultural lands are most suitable for these kind of developments
- All about regulation: What is currently happening in Italy
- REDII: Understanding the most recent updates and its impacts on the Italian market
- Exploring the technologies involved
- Debating on how to tackle practical challenges deriving from these projects
- Sustainability: Exploring if there are any environmental impacts on farmlands

Moderator: Theresa Carbonneau, Managing Partner, **Global Carbon Fund**

Andrea Gentili, Partner, **Orrick**

Giuseppe La Loggia, Managing Partner, **EOS IM Group**

Sara Di Mario, Founder, **Hazel New Energy**

Mauro Moroni, Energy Transition Ambassador, **Gruppo KIWA Italia**

16:30

Case Study: Auctions and developing solar projects on Sites of National Importance

- Exploring what these kind of areas are and why they matter
- Understanding the challenges and opportunities deriving from these kind of projects
- Assessing practical challenges and how to solve them
- Looking at the role of auctions in this whole scenario

Ciro Morlino, Head of Project Development Europe, **MYTILINEOS**

TRACK 2: FINANCE INSTRUMENTS

15:50

Electricity Trading – Towards a Liquid Market

- Looking at the future evolution of the role of traders
- Understanding how it will change and if it's going to move more towards a service-oriented approach
- Debating on what this service-oriented approach might look like and its impacts on profitability
- Counterpart risk – Understanding traders possible role in connection to PPA's and what risks could be taken
- The impact of the recent energy prices on trading

Moderator: Dario Gallanti, Partner, **Our New Energy**

Stefano Cavriani, Founder & Director, **EGO Energy**

Alessandro Savini, Senior Executive Consultant, **Trailstone Group**

Mattia Giussani, Senior Power Origination, **DXT Commodities**

Riccardo Rossi, Head of Southern European Origination, **Centrica**

16:30

The future landscape of M&A's

- What future trends can we expect from the M&A side of renewables
- Commenting on recent big M&A and what implications these will have for the market
- Can we expect some sort of industry consolidation as the sector matures?
- Discussing possible implications of a consolidating and mature market

Moderator: Gionata Picchio, Vice Director, **Staffetta Quotidiana**

Federico Gotti-Tedeschi, Director – Infrastructure, **Ardian**

Luca Concone, Chairman, **Solar Investment Group**

Valerio Capizzi, Head of Energy, **ING**

17:00

Chairman's Closing Remarks & End of Conference Day 1

17:15-19.30

E-Talia Networking Aperitivo

For speaking opportunities please contact:



GIULIA TIMARCO

Programme Director

giulia.timarco@greenpowerglobal.com

E-Talia Summit 2022

Day 2 • Wednesday 27th April 2022

08:30

Registration & Morning Coffee

09:10

Chairman's Opening Remarks

Nadim Chaudhry, Chief Executive Officer, [Green Power Global](#)

09:15

Opening Panel - Developing Clean & Flexible Energy System

- Debating on how the Italian energy mix likely evolve in 2030-2040-2050
- How do we ensure the co-existent between renewables, fossil fuels and hybrid solution
- What will be the role of the government to ensure that Italy reaches the very ambitious goals that we currently have
- Assessing what could be the ideal energy mix for Italy and how to develop it
- Debating on how the Italian energy mix is likely to be influenced by decisions made on an EU level

Carla Di Tillio, Italy Wind Director, [Statkraft](#)
Xavier Rousseau, Head of Corporate Strategy & Market Analysis, [SNAM](#)
Davide Astiaso Garcia, Secretary General, [ANEV \(Italian Wind Energy Association\)](#)
Andrea Bonacelli, Head of Business Strategy, [ENEL](#)

10:00

E-Decade: Building a Resilient Transmission and Distribution Grid

Electricity is set to grow rapidly as the usage case scenarios for electricity widen, specifically both as a source of motive power via electric vehicles and heat with heat pumps

How can the electricity grid ensure it grows in line with demand and does not become a bottleneck?

- What future impacts can we see on the grid deriving from the future Italian energy mix
- Debating on how the grid can be prepared for those future changes and looking at possible costs

Marco Bellicu, Head of Regulatory Affairs, [Duferco Energia](#)
Antonio Iliceto, Chairman, [CIGRE](#)
Matteo Corigioni, Market Lead – Italy, [Aurora ER](#)

10:50

Networking Morning Espresso & Brioche

11:20

The Landscape of Electric Vehicle charging Infrastructure for the Decade Ahead

- Global production outlook of electric vehicles
- Consumer perspectives on electric vehicle adoption and perceived bottlenecks
- Vehicle-side charging technology forecasts
- Infrastructure-side forecast of station deployment

Claudio Vittori, Markit Associate Manager - Supply Chain & Technology Group - E-Mobility Components Research, , [S&P Global Mobility](#)

11:40

Grid and Electric Mobility

- Assessing how prepared the Grid is for the future of smart cities and electric mobility
- Debating on what should be done to develop the Grid further
- Assessing the challenges and how to tackle them
- Looking at the regulatory framework and the role of cities and municipalities

Paolo Martini, Chief Executive Officer, [BePower](#)
Giorgio Moroni, Chairman & Chief Executive Officer, [Free ToX](#)

12:30

Networking Lunch

E-Talia Summit 2022

Day 2 • Wednesday 27th April 2022

TRACK 1: BATTERY & STORAGE

14:00

Looking at legislation and the regulatory framework

- Looking at fully liberalized markets such the UK and Germany
- Discussing a possible regulatory framework for Italy and possible time to realisation
- Exploring possible regulatory challenges

Moderator: Lorenzo Parola, Partner, **Herbert Smith Freehills**

Virginia Canazza, **MBS Consulting**

Filippo Meucci, Director Grid Services & Storage, **Statkraft**

Laura Fava, Head of Regulatory, Market Analysis and Scenario, **ERG Spa**

14:40

Financing the Italian battery & storage infrastructure

- Assessing the opportunities and exploring possible streams of revenue
- Getting a glimpse at the technology behind
- Who is going to finance these projects? Financial Institutions vs institutional investors
- Looking at the role of banks

Moderator: Sara Di Mario, Founder, **Hazel New Energy**

Stefano Cavriani, Founder & Director, **EGO**

Filippo Meucci, Director Grid Services & Storage, **Statkraft**

Roberto Castiglioni, Co-Founder & Chief Executive Officer, **Ikigai Capital**

15:20 Networking Afternoon Espresso

15:50

Power Storage Technology

- Assessing standalone and integrated solutions
- Exploring current power storage technologies and discussing future trends
- Which technology solution could work the best
- Looking at how the grid has to be developed to store energy

Antonio Iliceto, Chairman, **CIGRE**

16:30

Chairman's Closing Remarks & End of Conference Day 2

TRACK 2: DEVELOPING ONSHORE AND OFFSHORE WIND

14:00

Case Study: Wind Repowering & Revamping Case Study

- Looking at the project
- Evaluating Pros and cons
- Understanding the challenges deriving from this project and how to overcome them
- Debating on the final result and looking at the future

Pedro Gomes Pereira, Managing Director Southern Europe, **EuroWind Energy**

14:30

Onshore and Offshore Wind Power Projects

- Where are the investment opportunities? New build, investment, revamping and repowering
- Addressing the impact of the global supply chain shortage on revamping, repowering and maintenance in general
- Keeping the prices down: Discussing possible impacts deriving from investor pressure
- Exploring the new technologies out there

Moderator: Simone Togni, President, **ANEV (Italian Wind Energy Association)**

Panellists:

Stefano Marulli, Chief Executive Officer, **PLT Energia**

Carla Di Tillio, Italy Wind Director, **Statkraft**

Alberto Dalla Rosa, Partner, **Avapa Energy**

15:20 Networking Afternoon Espresso

15:50

Case Study: Developing offshore infrastructure

- Regulating Italy's offshore infrastructure
- Understanding the challenges involved and how to tackle them
- Connecting the plants to the grid
- Assessing the costs involved into the development of offshore infrastructure
- Looking at best practices and lessons learned
- Looking into the possibilities deriving from EU's aim to increase subsea interconnections

Paolo Sammartino, Chief Operating Officer, **Renexia**

World Hydrogen Italy 2022

World Hydrogen Leaders – Introduction to Clean Hydrogen Masterclass • Wednesday 27th April 2022

16:00 – 18:00

An essential two hour deep dive into the fast developing clean hydrogen market to help executives understand the technology, end use cases and market opportunities. From the World's leading source of hydrogen unbiased intelligence, World Hydrogen Leaders.

Tim Podesta, Independent Consultant & Member of the Faculty, [World Hydrogen Leaders](#)

World Hydrogen Italy 2022 • Thursday 28th April 2022

08:30

Registration & Morning Coffee

09:00

Chairman's Opening Remarks

Tim Podesta, Independent Consultant & Member of the Faculty,
[World Hydrogen Leaders](#)

09:10

Keynote Panel - Clean Hydrogen and the Italian Energy Transition

- Unravelling the opportunities and challenges of clean hydrogen usage in Italy
- Looking into possible future scenarios
- Clean Electricity and Clean Molecules partners
- Understanding the current legislation and regulatory framework
- Debating on the various financial aspects

Ruggero Bimbatti, Head of Asset Development, [Italgas](#)
Michele Ziosi, Senior Vice Presidente Institutional Relations & Sustainability, [IVECO Group](#)
Michael Losch, Special Envoy for Green Industrial Policy,
[Permanent Representation of Austria to the EU](#)

09:50

The Hydrogen Upgrade: Fast, Cost-Effective and Sustainable Decarbonisation

- Exploring hydrogen's future in Europe's Power and Utilities sectors
- What are the cost-effective, time-efficient options for decarbonising existing assets?
- The changing role of hydrogen today vs tomorrow
- The hydrogen roadmap for your existing assets

Fabrizio Fabbri, Executive Vice President of East Hemisphere,
[EthosEnergy](#)

10:10

The Future of Italian Hydrogen Regulation and Policy

- Exploring the EU taxonomy regulation related to renewable gas
- Understanding the recent regulatory updates related to renewable gas
- Looking at the initiatives out there and possible streams of revenue
- Best practices

Moderator: Mauro Moroni, Energy Transition Ambassador,
[Gruppo KIWA Italia](#)
Ilaria Conti, Head of Gas, [Florence School of Regulation](#)
Lorenzo Parola, Partner, [Herbert Smith Freehills](#)
Luigi Crema, Director, Centre Sustainable Energy, [Fondazione Bruno Kessler](#) & Board Member, [Hydrogen Europe Research](#) & Vice President, [H2IT \(Italian Hydrogen Association\)](#)

World Hydrogen Italy 2022

Thursday 28th April 2022

10:50

Morning Espresso and Brioche

11:20

Green Hydrogen Opportunity

- Exploring if clean hydrogen can be domestically produced in Italy
- What quantities and opportunities are there for domestic production and capture more of the clean energy value chain in Italy?
- Looking into offshore wind and hydrogen
- Multiplier effect for domestic green hydrogen production
- Understanding how to mix solar and hydrogen successfully

Chris Buckland, Technical Director, [Lightsource bp](#)
Gabriele Zini, Partner, [Avapa Energy](#)
Jakob Bendixen, Partner, [Our New Energy](#)
Ciro Morlino, Head of Project Development Europe, [MYTILINEOS RSD](#)

12:10

Financing and Investing to enable growth across the Hydrogen Value Chain

- What hydrogen projects are currently bankable?
- How can risks be mitigated?
- How can multilateral lending institutions help in building up capacity to mature a new market?
- What opportunities are there to invest in projects to import hydrogen into Italy?
- What opportunities are there to invest in technology to reduce pain points along the hydrogen value chain?

Moderator: Tim Podesta, Independent Consultant & Member of the Faculty, [World Hydrogen Leaders](#)

Panellists:

Cristian Carraretto, Associate Director – Sustainable Resource Investing, [EBRD \(European Bank of Reconstruction and Development\)](#)

Luca Matrone, Managing Director, Head of Energy Industry, Global Corporate Department, [Banca Intesa Sanpaolo](#)

Alessandro Ronzoni, Loan Officer, [European Investment Bank \(EIB\)](#)

13:10

Networking Lunch

TRACK 1:

CLEAN HYDROGEN & INDUSTRIAL DECARBONISATION

INDUSTRIAL DECARBONISATION CASE STUDIES

1) - Forgiatura A. Vienna Steelworks and the world's first 30% hydrogen/ methane blend in a steel plant

- Looking at this first of a kind plant and the path to realisation
- Assessing the challenges and opportunities
- Evaluating future projects both in Italy and beyond
- Exploring the financial aspect

Jacopo Longhi Vienna, [GIVA Group](#)

Gabriele Rampini, Plant Manager & Steel Expert, [GIVA Group](#)

Alessio Gambato, Manager Technology Development BU Hydrogen, [SNAM](#)

2) - Decarbonising the hard to abate sectors – An Italian case study from ENEL

Paola Brunetto, Head of Hydrogen, [Enel Green Power](#)

TRACK 2:

CLEAN HYDROGEN INFRASTRUCTURE & TECHNOLOGY

1) - Developing Italy's first "End-to-End" green hydrogen project

- Understanding the different phases
- Production of green hydrogen and its introduction to Italgas smart grids
- Providing green hydrogen to the island's corporate industry

Ruggero Bimbatti, Head of Asset Development, [Italgas](#)

2) - Deploying clean hydrogen into the national grid

- Understanding the challenges and opportunities
- Looking into the process
- Debating if this model could be replicated in Italy

Pedro Gomes Pereira, Managing Director Southern Europe, [EuroWind Energy](#)

3) - Converting existing power plants into hydrogen plants

Ana Quelhas, Managing Director - Hydrogen Business Unit, [EDP Renewables](#)

World Hydrogen Italy 2022

Thursday 28th April 2022

TRACK 1: CLEAN HYDROGEN & INDUSTRIAL DECARBONISATION

15.00 - 15.30 Afternoon Coffee & Networking

HYDROGEN VALLEYS & CASE STUDIES

1) - Green Hydrogen Valley Modena

- Step by Step: Understanding the process
- Looking into the technology behind
- Assessing the challenges and how to overcome them

Enrico Piraccini, Head of Innovation and Development, [Gruppo Hera](#)

2) - Hydrogen Mobility

- Assessing the role and importance of mobility in today's hydrogen landscape
- Understanding the current regulatory framework in Italy and beyond
- Looking at the technology behind
- Glancing at the future of hydrogen mobility R&D
- Debating on government involvement and where it's heading

Gabriele Vargiu, Institutional Relations Italy, [IVECO Group](#)

3) - Opportunities for Hydrogen in Aviation

- Discussing the hydrogen opportunity for the sustainable development in the aviation industry
- Exploring main infrastructure and operational challenges deriving from hydrogen deployment
- Looking at projects supporting hydrogen implementation (i.e. zero-emission concept aircraft by Airbus)

Diego Babuder, Senior First Officer, [easyJet](#)

TRACK 2: CLEAN HYDROGEN INFRASTRUCTURE & TECHNOLOGY

15.00 - 15.30 Afternoon Coffee & Networking

CLEAN HYDROGEN INFRASTRUCTURE & TECHNOLOGY

1) - Pipelines, Shipping, Midstream & Storage

- Understanding the Italian hydrogen supply chain
- Looking at the logistics, real life challenges and how to solve them
- Using existing gas infrastructure and glancing at future developments

Dina Lanzi, Head of Technical Hydrogen Unit, [SNAM](#)

2) - Hydrogen Flagship Project H2Mare

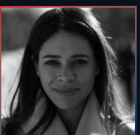
- Exploring the development of an offshore wind turbine with integrated electrolyser and storage
- Understanding how it can operate independently from grid connection and how this can accelerate hydrogen mass production
- Debating on how the turbine can be constructed and operated economically

Dr.-Ing. Tobias Mayer, Group Manager Advanced Control Systems, Fraunhofer [IWES](#)

17.00

Chairman's Closing Remarks & Close of Congress

**For speaking opportunities
please contact:**



GIULIA TIMARCO

Programme Director

giulia.timarco@greenpowerglobal.com

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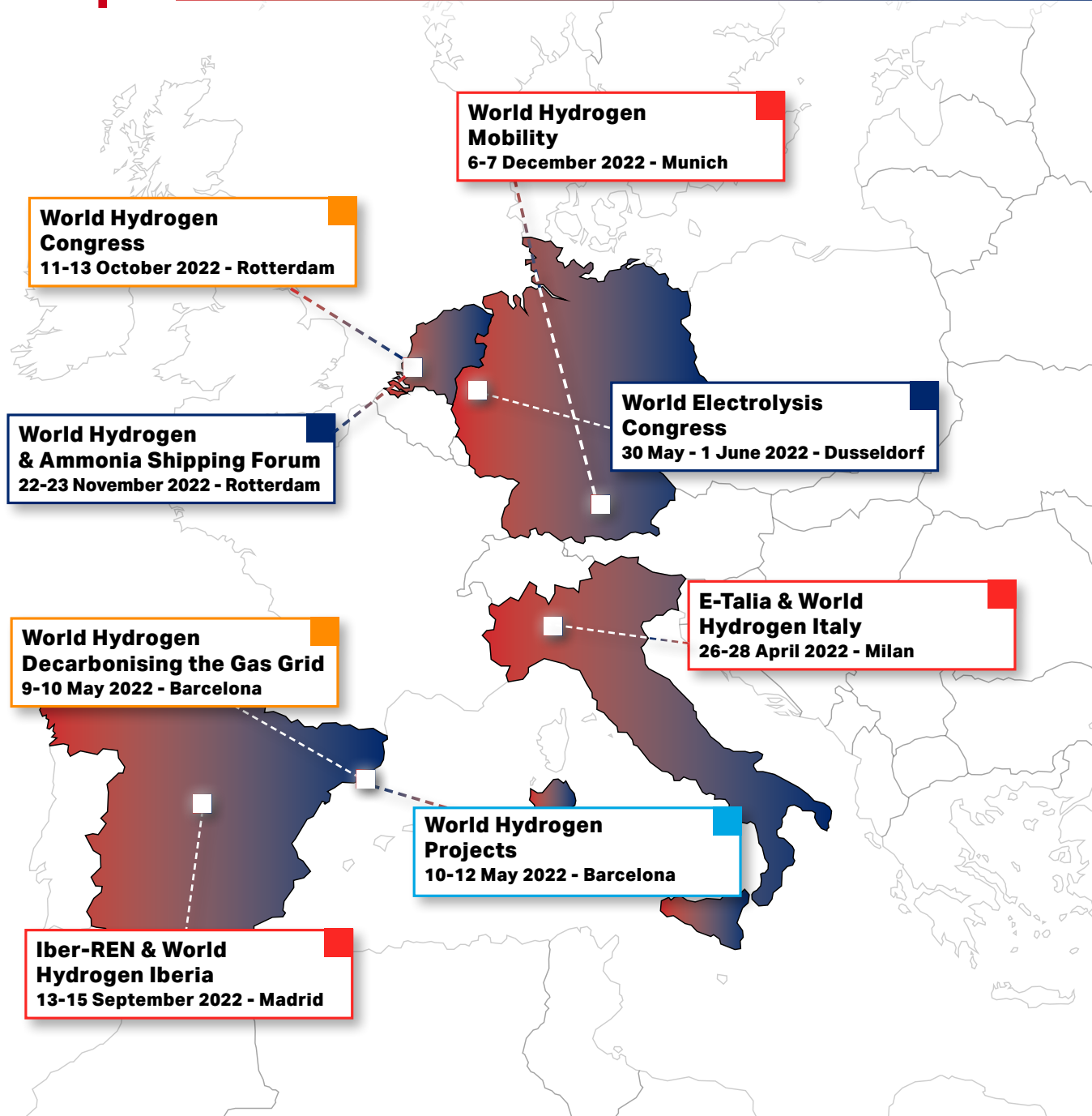
JONATHAN HULL

Client Solutions Manager
jonathan.hull@greenpowerglobal.com
+44 (0) 203 355 4207

**Full COVID-19 vaccination is required to attend this event
Face masks are required throughout the event**

The World Hydrogen Leaders 2022/23 Events

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