

5th AIEE Energy Symposium Current and Future Challenges to Energy Security

– energy perspectives beyond COVID19 –

15-17 December, 2020

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We offer a comprehensive program, with Plenary sessions and keynote presentations, and several concurrent sessions. These include traditional presentations, lightning talks, discussions, and interacting.

Our event will have the same structure because as the previous editions, because we want the Virtual Conference to feel as much like an in-person event as possible.

Virtual conferences might lack the intimacy of a physical gathering, but they democratize access offering the attendees the possibility to connect with each other providing an interactive, collaborative networking, information-

sharing and many the same benefits as on-site events with less cost and less risk. The shift to online gatherings is part of a larger trend in reimagining experiences centered on human interaction at a time when large gatherings are mostly banned.

We solicit presentation through a Call for papers, just as for the previous conferences.

Concurrent sessions will be organized from accepted abstracts. The range of topics proposed for submission is not limited, the authors may be encouraged by the Programme Committee to organize also specific sessions on topics different from the ones indicated below, for which you are cordially invited to send us your proposals.

Conference programme

UTC +1 – Central European Time (CET) – ITALY

WORLD CLOCK

Tuesday – December 15, 2020

15:30-17:00 – Opening Welcome Address

(h 15.20-15.30 – test of the technical settings with the speakers – session 15.30-17.00)

Carlo Di Primio, AIEE President

Beppe Soda, Dean of the SDA Bocconi School of Management

Matteo Di Castelnuovo, Associate Professor of Practice, Just Energy Transition Coordinator, Sustainability Lab, SDA Bocconi School of Management, President of the Programme Committee

Agime Gerbeti, President of the AIEE Scientific Committee and of the Conference Scientific Committee

Carlo Andrea Bollino, Honorary President AIEE and Conference General Chair.

Keynote speakers:

Enrico Gibellieri, European Economic and Social Committee (CCMI) European Commission

Fereidoon Sioshansi, President Menlo Energy Economics, USA

Wednesday – December 16, 2020

09.00 -10.30 – virtual concurrent sessions n. 1-4 (1h.30' each)

(h 08.50-09.00 – test of the technical settings with the speakers – session 09.00-10.30)

1. Energy efficiency and carbon emissions reduction in buildings

Chair: Federico Santi, University of Rome La Sapienza

Are green value preferences for Energy Quality Stationary? A Spatio-Temporal Analysis of the Green Energy Value Evolution at Metropolitan Lyon

Presenter: Nathaly Cruz, Climate Economics Chair, University Paris Nanterre, France

Authors: Nathaly Cruz, Marc Baudry

Assessment of domestic hot water demand: various criteria checked against real life data

Presenter: Giuseppe Dell'Olio, Gestore dei Servizi Energetici – GSE, Italy

Authors: Giuseppe Dell'Olio

Price responsiveness and carbon emissions reductions in the residential sector: evidence from a natural experiment in Russia

Presenter: Salim Turdaliev, Institute of Economic Studies, Faculty of Social Sciences, Charles University, Czech Republic

Authors: Salim Turdaliev, Anna Alberini, and Milan Scasny

Energy efficiency in public historical buildings: an integrated approach. The case of the National Gallery of Modern and Contemporary Art in Rome

Presenter: Francesco Castellani

Authors: Francesco Castellani, Federico Santi, Romano Alberto Acri

2. Integrating renewables in the energy market

Chair: Lucia Visconti Parisio, Bicocca University, Italy

The Participation of Small-Scale Variable Distributed Renewable Energy Sources to the Balancing Services Market

Presenter: Marina Bertolini, University of Padova, Italy

Authors: Marco Agostini, Marina Bertolini, Massimiliano Coppo, Fulvio Fontini

Feed-in tariffs and investment in renewable energy technologies under uncertain production volumes

Presenter: Matthias Ondra, Vienna University of Technology, Austria

Authors: Matthias Ondra, Thomas Dangel

Where are the effective ways to promote china's renewable energy industry? Evidence from semiparametric regression models

Presenter: Bin Xu, School of Statistics Jiangxi University of Finance and Economics,

China

Author: Bin Xu

A Data-driven approach to renewable energy source planning at regional level

Presenter: Angelo Facchini, IMT School for Advanced Studies, Italy

Authors: Francesco Surmonte; Umberto Perna; Antonio Scala, Alessandro Rubino

3. The energy-economy nexus

Chair:

Assessing stakeholder acceptance of energy transformation pathways: the case of Germany's net zero strategy

Presenter: Sri Vishnu Teja Josyabhatla, Forschungszentrum, Jülich, Germany

Authors: Sri Vishnu Teja Josyabhatla, Christopher Ball, Stefan Vögele

How far we are from price convergence in the EU energy markets? A two-step procedure to define a composite index of electricity and natural gas prices

Presenter: Consuelo R. Nava, University of Valle d'Aosta, Italy

Authors: Ernesto Cassetta, Consuelo R. Nava, Maria Grazia Zoia

Emergency measures to protect energy consumers during the covid-19 pandemic: a focus on the Italian interventions

Presenter: Paolo Mastropietro, Universidad Pontificia Comillas

Authors: Paolo Mastropietro, Pablo Rodilla, Carlos Batlle

The relationships between tourism energy consumption and emissions

Presenter: Inmaculada Crespo Morán, University of Seville, Spain

Authors: Inmaculada Crespo Morán, María del P. Pablo-Romero, Javier Sánchez-Rivas, Antonio Sánchez-Braza

4. Current Gas Market Dynamics

Chair:

Nord Stream 2: A bridge too far?

Presenter: Ion A. Iftimie, Central European University, Austria

Authors: Mark Ozawa, NATO Defense College, Ion A. Iftimie

Drivers of merger and acquisition transactions in the U.S upstream oil and gas industry

Presenter: Sevkati Ozgur, Faculty of Business, Economics and Statistics, University of Vienna, Austria

Author: Sevkati Ozgur

Research on emergency warning of natural gas supply in Beijing based on BP neural network model

Presenter: Yu Nan, China University of Petroleum, China

Authors: Yu Nan, Renjin Sun

Exploring Russian Gas Prices to Europe: Empirical Evidence of Price Convergence from Time Series Analysis

Presenter: Amina Talipova, Higher School of Economics

Authors: Amina Talipova, Sergei Parsegov

10.40 -11.40 – Dual Plenary Sessions (1h each)

(h 10.30-10.40 – test of the technical settings with the speakers – session 10.40-11.40)

EU beyond 2030 and the energy security concerns

Chair: **Agime Gerbeti**, President of the Scientific Committee AIEE, Italy

speakers confirmed:

Laura Cozzi, Chief Energy Modeller IEA

Marco Falcone, Government Relations and Issues Manager, Esso Italiana, Exxon Mobil Group, Italy

Silvia Pariente-David, Senior advisor and consultant on energy and climate change – Center for Mediterranean Integration, World Bank, France

Elena Donnari, High-level Administrator for CRM and MIT, Council of European Regulators-CEER

Regulatory challenges and market developments

Chair: **Alessandro Ortis**, Honorary President of MEDREG (Mediterranean Energy Regulators), Past President of the Italian Authority – ARERA,

speakers confirmed:

Derek Bunn, Professor of Decision Sciences at London Business School, UK

Giordano Colarullo, General Manager, Federation of the Italian Utilities – Utilitalia, Italy

Jean Michel Glachant, Director of the Florence School of Regulation and the Holder of the Loyola de Palacio Chair

Agostino Re Rebaudengo, President of Elettricità Futura (The Italian Association of the Electricity Industry) and of Asja

11.50 -13.20 – virtual concurrent sessions n. 5-8 (1h.30' each)

(h 11.40-11.50 – test of the technical settings with the speakers – session 11.50-13.20)

5. The renewable energy reality: case studies

Chair: Davide Tabarelli, NE-Nomisma Energia, Italy

Modelling transformation pathways for EU27+3 final energy demand using timely and spatially resolved sector models

Presenter: Claudia Fiedler, Forschungsstelle für Energiewirtschaft e.V, Germany

Authors: Andrej Guminski, Claudia Fiedler, Timo Limmer

On the impact of wind and solar generation on Nuclear power. The case of France

Presenter: François Benhmad, Montpellier University, France

Authors: François Benhmad, Jacques Percebois

Photovoltaics and the Solar Rebound: Evidence for Germany

Presenter: Kathrin Kaestner, RWI – Leibniz Institute for Economic Research, Germany

Authors: Kathrin Kaestner, Manuel Frondel, Stephan Sommer, Colin Vance

Renewable and intermittent photovoltaic generation by households under the fit scheme in Hong Kong

Presenter: Prudence Dato, SCCER CREST, University of Basel, Switzerland

Authors: Prudence Dato, Tunç Durmaz, Aude Pommeret

7 . Rethinking the energy security strategies

Chair:

Energy security – shift of paradigms

Presenter: Honorata Nyga-Lukaszewska, Warsaw School of Economics, Poland

Authors: Honorata Nyga-Lukaszewska

Energy Security Implications of Small Modular Reactors and Microreactors Deployment in Off-Grid Areas in Northern Regions

Presenter: Denis Subbotnitskiy, International Atomic Energy Agency, Austria

Authors: Chirayu Batra, Denis Subbotnitskiy

Europe Energy road map to 2050: a coal phase-out in the context of international investment law

Presenter: Martin Švec, Masaryk University, Faculty of Law, Czech Republic

Authors: Martin Švec

8 . The price and forecasting in power system

Chair: Fatma Çiğdem Çelik, Okan University, Turkey

Multistep ahead forecasting of a power system residual load using a hybrid CEEMDAN-ConvLSTM model

Presenter: Coudray Théotime, University of Montpellier-ART-Dev laboratory and Climate Economics, France

Author: Coudray Théotime

Study of factors that influence the price of electricity

Presenter: Daiva Dumciuvienė, Kaunas University of Technology, Lithuania

Authors: Daiva Dumciuvienė, Grazina Startienė

Energy Load and Price Forecasting: Methods and Variable Treatment

Presenters: Vanshika Fotedar, Alasdair Crawford, Pacific Northwest National Laboratory, USA

Authors: Vanshika Fotedar, Alasdair Crawford

The relationship between day-ahead and futures prices in electricity market: an empirical analysis on Italy, France, Germany and Switzerland

Presenter: Cinzia Bonaldo, University of Padua, Italy

Authors: Cinzia Bonaldo; Massimiliano Caporin; Fulvio Fontini

13.20 -14.20 – Break**14.30 -16.00 – Dual Plenary Sessions (1h.30 each)**

(h 14.20-14.30 – test of the technical settings with the speakers – session 14.30-16.00)

Energy industry challenges to a low-carbon economy, the RES and gas role in the transition

Chair: **Carlo Di Primio**, AIEE President, Italy

speakers confirmed:

Vilayat Valiyev, IAEE VP for Regional Development, Rector of Azerbaijan Technical University, Azerbaijan

Massimiliano Mannino, Shell Energy, Italy Country manager

Luca Bragoli, Head of Public Affairs ERG, Italy

Giacomo Rispoli, CEO MyRechemicals, Italy

Sustainable mobility challenges for the transition targets

Chair: **G.B. Zorzoli**, President FREE

speakers confirmed:

Amela Ajanovic, Associate Professor & Senior Research Scientist, Energy Economics Group, Vienna University of Technology, Austria

Vincent Schachter, Senior Vice President Energy Services eMotorWerks, France

Claudio Spinaci, President of UNEM – Energy Union for Mobility, Italy

Mariarosa Baroni, President NGV Italy

Dino Marcozzi, General Secretary MOTUS-E member of the European Platform for Mobility, Italy

16.10 -17.40 – virtual concurrent sessions n. 9-12 (1h.30' each)
(h 16.00-16.10 – test of the technical settings with the speakers – session 16.10-17.40)

9 . The Electricity market: risks and opportunities

Chair: Arturo Lorenzoni, University of Padua, Italy

An optimization approach for a local electricity market

Presenter: Markus Schindler, Forschung Burgenland, Austria

Authors: Markus Schindler, Lukas Gnam

The future of capacity remuneration mechanisms in the EU, revisited

Presenter: Íñigo del Guayo, University of Almería, Spain

Authors: Íñigo del Guayo, Giuseppe Ferrari and Wojciech Drozd

Electricity market capacity mechanism and strategic capacity withholding in Turkey

Presenter: Tunç Durmaz, Yildiz Technical University, Turkey

Authors: Tunç Durmaz, Secil Acar Aytekin, Simay Kizilkaya

Electricity demand, mobility, COVID-19 contagion nexus with heavy lockdown

Presenter: Carlo Andrea Bollino, University of Perugia, Perugia Energy Environment Research Center, and KAPSARC,

Authors: Carlo Andrea Bollino, Simona Bigerna, Maria Chiara D'Errico, Paolo Polinori

10. Global assessment of energy efficiency and sustainability

Chair: Ionut Purica, Romanian Association for Energy Economists-RAEE, Romania

Firm productivity, energy efficiency and export in Asian emerging and developing countries

Presenter: Anam Shehzadi, University Of Kassel, Germany

Author: Anam Shehzadi

Regional policies to boost firms' energy efficiency and disaster response: a comparative analysis

Presenter: Elisa Valeriani, Università degli Studi di Modena e Reggio Emilia, Italy

Authors: Maria Giovanna Bosco, Elisa Valeriani

Quantitative analysis of energy security and environmental sustainability using dynamic multi-sector energy economic model

Presenter: Jubair Sied, The University of Tokyo, Japan

Authors: Jubair Sied, Ryoichi Komiyama, Yasumasa Fujii

How to unlock the human potential for promoting energy efficiency? A review on the barriers and levers

Presenter: Nives Della Valle, European Commission, Joint Research Centre

Authors: Paolo Bertoldi and Nives Della Valle

11. Synergies between Climate Change, energy access and energy poverty

Chair: Fulvio Fontini, University of Padua, Italy

Determinants, Persistence and Dynamics of Energy Poverty: An Empirical Assessment Using German Household Survey Data

Presenter: Benedikt Janzen, University of Bern, Switzerland

Authors: Benedikt Janzen, Katharina Drescher

Synergies and Trade-offs between Energy Access, Climate Change and Water Use in Sub-Saharan Africa

Presenter: Isabella Alloisio, Florence School of Regulation Energy and Climate – European University Institute, Italy

Author: Isabella Alloisio

Energy poverty: A multifaceted cornerstone for a sustainable and inclusive recovery. Some evidence from Italy

Presenter: Alessandro Fiorini, ENEA, Italy

Authors: Alessandro Fiorini, Alessandro Federici, Corinna Viola

12. Green revolution: green economies and other technologies

Chair: Antonio Geracitano, University Tor Vergata, Italy

Life Cycle Assessment and eco-design alternatives of Solar Thermal technologies for the promotion of circular economy

Presenter: Maria Milousi, Technical University of Crete, Greece

Authors: Maria Milousi, Manolis Souliotis, Spiros Papaefthimiou

Impact assessment for rate design of wheeling charge system on electricity transmission sector and household sector with a technology selection model

Presenter: Kentarou Kambe, University of Tokyo, Japan

Authors: Kentarou Kambe, Ryoichi Komiyama, Yasumasa Fujii

The BRIDGE study: “Belt and Road Initiative and the Development of Green Economies” – Challenges and opportunities for a Green BRI

Presenter: Rocco De Miglio, E4SMA S.r.l., Italy

Authors: Rocco De Miglio, Gabriele Cassetti, Xi Yang

Thursday – December 17, 2020

09.00 -10.30 – virtual concurrent sessions n. 13-16 (1h.30' each)

(h 08.50-09.00 – test of the technical settings with the speakers – session 09.00-10.30)

13. Smart Energy Services to Improve the Energy Efficiency of the European Building Stock (SENSEI) – H2020 project – Grant agreement n° 847066

Chair: Nicola Sorrentino, University of Calabria, Italy

Towards a performance-based energy economy. The increasing value of Pay for Performance schemes

Presenter: Sotiris Papadelis, HEBES Intelligence, Grece

Author: Sotiris Papadelis

Pay for Performance (P4P) models to foster investment in Energy Efficiency in buildings

Presenter: Charles-Henri Bourgois, Geert Goorden, Factor4, Belgium

Authors: Charles-Henri Bourgois, Arturo Lapietra, Felice Pandolfo

Devising classes of energy efficiency measure for evaluating pay-4-performance (P4P) rate that energy provider will be willing to offer in pay-4-performance scheme

Presenter: Arturo Lapietra, Omnia Energia, Italy

Authors: Arturo Lapietra, Vincenzo D'Agostino, Luca Petrunaro

Adaptability of Pay-for-Performance schemes for promoting energy efficiency in the EU

Presenter: Filippas Anagnostopoulos, Institute for European Energy and Climate Policy, The Netherlands

Authors: Filippas Anagnostopoulos, Dimitra Tzani, Vassilis Stavrakas

14. The European energy roadmap to 2050 and the fiscal policies apply

Chair: Agime Gerbeti, AIEE Italy

The influence of a carbon tax on cost competitiveness

Presenter: Bastien Dufau, University of Bordeaux, France

Authors: Bastien Dufau

Economic impact of GHG costs on the EU industry

Presenter: Agime Gerbeti, AIEE – Italian Association of Energy Economists, Italy

Authors: Agime Gerbeti

EU Energy and Climate Policies to Reach Carbon Neutrality

Presenter: Paolo Bertoldi, European Commission, Joint Research Centre

Author: Paolo Bertoldi

15. The geopolitics of the global energy transition

Chair: Alessandro Rubino, University of Bari, Italy

Iran-China 25 year's agreement, Energy Implications

Presenter: Fazel M. Farimani, Shahid Beheshti University, Iran

Authors: Fazel M. Farimani, Seyed Reza Mirnezami

Energy transition in Russia: what implications for natural gas?

Presenter: Olga Garanina, Graduate School of Management, St.Petersburg University

Authors: Olga Garanina, Silvana Mima, GAEL-CNRS

Understanding variation in the governance of fracking

Presenter: John D. Graham, School of Public and Environmental Affairs, Indiana University, USA

Authors: John D. Graham, John A. Rupp

Opportunities to ensure affordable prices and security of natural gas supply in Bulgaria**following the commitments of Gazprom Export before the European Commission**

Presenter: Lyubomira Gancheva, Sofia University, 'St. Kliment Ohridski'

Authors: Lyubomira Gancheva

16. Energy transition and grid transformation

Chair: Elena Fumagalli, Copernicus Institute of Sustainable Development, Utrecht University, The Netherlands

The Social – A Positive Driver of the Energy Transition? Six Case Studies from Germany

Presenter: Lisa Hanna Broska, Institute of Energy and Climate Research – Systems Analysis and Technology Evaluation (IEK-STE) at Research Centre Juelich – Freiberg University of Mining and Technology, Germany

Author: Lisa Hanna Broska

Long term transmission rights, a game changer for cross-border electricity market and interconnection governance in Europe?

Presenter: Diyun Huang, ESAT-ELECTA, Univeristy of Leuven, Belgium

Authors: Diyun Huang, Geert Deconinck

What is the European electricity transmission companies approach to innovation? A novel analytical framework

Presenter: Andrea Biancardi, SDA Bocconi School of Management and Imperial College London, Italy

Author: Andrea Biancardi

Assessing the implications of high vRES long-term scenarios by integrating energy system and dispatch models

Presenter: Francesco Gracceva, Enea, Italy

Authors: Francesco Gracceva, Chiara Bustreo, Arturs Purvins, Marco Sangiorgi

10.40 -11.40 – Dual Plenary Sessions (1h each)

(h 10.30-10.40 – test of the technical settings with the speakers – session 10.40-11.40)

Grid security and new technologies

Chair: Terna representative

speakers confirmed:

Matteo Codazzi, CEO CESI, Italy

Salvatore Pinto, President Axpo Italia

Giovanni Valtorta, Manager Enel Distribution, Italy

Energy Efficiency and the future strategies of the energy industry

Chair: **Gurkan Kumburoglu** – Professor University of Boğaziçi, President of TRAEE-

The Turkish Association of Energy Economists, IAEE Past President

speakers confirmed:

Sandro Neri, Federmanager – Federation of Italian Managers, Italy

Ferdinando Pozzani, CEO, TEON, Italy

Dario Di Santo, General Manager, Italian Federation for Energy Efficiency – FIRE, Italy

11.50 -13.20 – virtual concurrent sessions n. 17-20 (1h.30' each)

(h 11.40-11.50 – test of the technical settings with the speakers – session 11.50-13.20)

17. Energy consumption and power demand

Chair: Elisa Scarpa, Edison, Italy

Reclaiming spaces of energy consumption through rethinking approaches to rural electrification in India

Presenter: Manashvi Kumar, Government of Punjab, Chandigarh, India

Authors: Manashvi Kumar

2020 Energy Consumption Estimates

Presenter: Thierry Badouard, Enerdata, France

Authors: Thierry Badouard, Morgan Crenes

How did Italian's behavior toward energy-consumption change from late 1990s to 2012?

Presenter: Alessandro Sapio, University of Napoli "Parthenope"

Authors: Khadija Merzougui, Damiano Fiorillo, Alessandro Sapio

Switching to full electric transport: future power demand requirements in the EU

Presenter: Ionut Purica, Romanian Energy and Economy Association – REEA, Romania

Author: Ionut Purica

18. The impact of oil price fluctuation

Chair: Franco Del Manso, UNEM, Italy

U.S. GDP, Oil Price Shocks and Domestic Oil Production: An ARDL Analysis

Presenter: Gbadebo Oladosu, Oak Ridge National Laboratory , USA

Authors: Gbadebo Oladosu, Paul Leiby, Rocio Uria-Martinez, David Bowman, Megan Johnson

Time-Varying Jump Intensities and the Interconnectedness of the North American Crude Oil Complex

Presenter: Neil A. Wilmot, University of Minnesota Duluth, USA

Author: Neil A. Wilmot

An Exploration of the Role of Petrochemical Demand on World Oil Demand Elasticity

Presenter: Rocio Uría-Martínez, Oak Ridge National Laboratory, USA

Authors: Rocio Uría-Martínez, Paul N. Leiby, Gbadebo Oladosu, Megan M. Johnson, and David C. Bowman

19. Strategic contribution of innovation and energy storage to energy security

Chair: Spiros Papaeftimiou, University of Crete, Greece

Could the Fast Reserve drive the investments in storage in the Italian electricity market?

Presenter: Giorgio Perico, REF-E – Ricerca e consulenza per i mercati energetici, Italy

Authors: Giorgio Perico, Virginia Canazza, Antonio De Paola

Renewable energy deployment and energy storage: empirical evidence

Presenter: Dina Azhgaliyeva, Asian Development Bank Institute, Japan

Authors: Dina Azhgaliyeva

The dark side of energy transition: the case of cobalt and the Democratic Republic of Congo

Presenter: Paola Casati, SDA Bocconi School of Management , Italy

Authors: Paola Casati

20. The hydrogen economy opportunities and challenges

Chair: Emanuele Piccinno, Energy consultant, Eni, Italy

Hydrogen and fuel cell: looking back to 20 year of professional experience and looking forward beyond 'Covid-19' and toward '1.5°C Perspective'

Presenter: Valentino Romeri, Energy Consultant, Italy

Authors: Valentino Romeri

Hydrogen era: yes, but when and at what cost of delivered energy?

Presenter: Alessandro Clerici, Energy Consultant, Italy

Authors: Alessandro Clerici

Opening ancillary service markets: investigating emerging opportunities for P2G in Italy

Presenter: Jan Marc Schwidtal, University of Padua, Italy

Authors: Jan Marc Schwidtal, Valerio Passarella, Marco Agostino, Fabio Bignucolo, Arturo Lorenzoni

Conference Closing

Plenary sessions speakers



Carlo D Primio

AIEE President



Beppe Soda

Dean of the SDA Bocconi School of Management



**Matteo Di Castelnuovo**

Associate Professor, Just Energy Transition
Coordinator, Sustainability Lab, SDA Bocconi
School of Management, President of the
Programme Committee

**Amela Ajanovic**

Associate Professor and Senior Research
Scientist, Vienna University of Technology

**Luca Bragoli**

Head of Public Affairs ERG, Italy

**Marco Brun**

CEO, Shell Italia

**Derek Bunn**

Professor of Decision Sciences at London
Business School





Laura Cozzi

Chief Energy Modeller IEA – International
Energy Agency



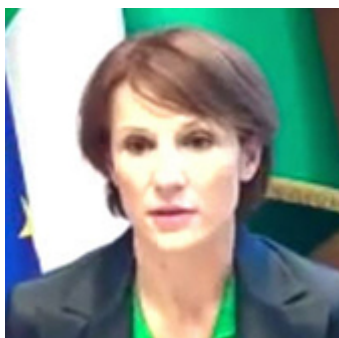
Giordano Colarullo

General Manager, Federation of the Italian
Utilities – Utilitalia



Marco Falcone

Government Relations and Issues Manager,
Esso Italiana, Exxon Mobil Group



Agime Gerbeti

President of the Scientific Committee of the
AIEE – President of the Conference Scientific
Committee



Enrico Gibellieri

European Economic and Social Committee
(CCMI) European Commission



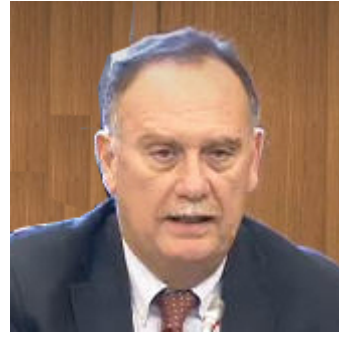
Jean Michel Glachant

Director of the Florence School of Regulation
and the Holder of the Loyola de Palacio
Chair



Gurkan Kumbaroglu

Professor University of Boğaziçi, President of
TRAEE- The Turkish Association of Energy
Economists, IAEE Past President



Sandro Neri

Federmanager – Federation of Italian
Managers



Alessandro Ortis

Honoray President of MEDREG
(Mediterranean Energy Regulators), Past
President of the Italian Authority – ARERA



Silvia Pariente-David

Senior advisor and consultant on energy
and climate change – Center for
Mediterranean Integration, World Bank



Salvatore Pinto

President Axpo Italia



Ferdinando Pozzani
CEO, TEON, Italy



Vincent Schachter
Senior Vice President Energy Services
eMotorWerks, Enel Group



Vilayat Valiyev
IAAE VP for Regional Development, Rector of
Azerbaijan Technical University



G.B. Zorzoli
President Coordination of FREE (Renewable
Sources and Energy Efficiency), AIEE Council
member



Claudio Spinaci
President of UNEM – Italian Energy Union
for Mobility



Agostino Re Rebaudengo
President of Elettricità Futura (Italian
Association of Electricity Industry) and
President of Asja, Italy



Fereidoon Sioshansi
President and founder of Menlo Energy
Economics, USA



Dario Di Santo
General Manager FIRE – Italian Federation
for Energy Efficiency



Mariarosa Baroni
President NGV Italy



Matteo Codazzi
CEO CESI, Italy

[Download the Call for Abstracts brochure >>](#)

Conference proceedings

AIEE will publish the conference proceedings on-line on the conference website, in one volume with open access. The proceedings will contain the abstracts, it is not obligatory to submit the full paper, unless the author is interested to publish it.

CURRENT AND FUTURE CHALLENGES TO ENERGY SECURITY

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