

Draft Agenda



Monday
21 Nov 2022

WELCOME SESSION – GENERAL OVERVIEW
Room 0.1 POLIMI Graduate School of Management
Via Lambruschini 4C – Building 26/A

Morning

8.45-9.00

Registration

WELCOME SESSION

9.00-10.00

*R. Vigotti – Res4Africa Foundation Secretary General, Res4Africa Initiative
Enel Foundation*

10.00-11.00

Africa Energy market – Ana Rovzar, Head of Partnerships RES4Africa Foundation

11.00-11.15

Coffee break

INTRODUCTION TO ENERGY GENERATION

11.15-13.15

*State of the art of the energy sector: energy sources and uses – V. Chiesa,
Politecnico di Milano Graduate School of Management*

13.15-14.00

Lunch

Afternoon

14.00-15.30

*Evolutionary trends in the energy sector enabling decarbonization – A. Nasca,
Politecnico di Milano Graduate School of Management*

15.30-16.30

*The electricity sector: current scenario, opportunities and challenges related to
decarbonization – A. Nasca, Politecnico di Milano Graduate School of Management*

16.30-16.45

Coffee break

16.45-18.00

*Policies and mechanisms fostering the decarbonization of the energy sector: the
ETS – A. Racca, TAGES*

Tuesday,
22 Nov 2022

Room 0.1 POLIMI Graduate School of Management
Via Lambruschini 4C – Building 26/A

Morning

09.00-11.00

*The electricity industry. Power Generation. Electricity markets overview – D.
Daminelli, CESI*

11.00-11.15

Coffee break

RE TECHNOLOGIES

- 11.15-13.15 Renewable energy sources: technology, market, regulatory overview - A. Nasca, Politecnico di Milano Graduate School of Management
- 13.15-14.00 **Lunch**
- Afternoon**
- 14.00-15.30 Wind power technologies and plant management – Marcel Cabral ,Sales Africa at Siemens Gamesa
- 15.30-16.30 Solar power technologies and plant management -M. J. Beltran, Product manager Soltec
- 16.30-16.45 **Coffee break**
- 16.45-18.00 Small-scale generation and Mini-grid solutions - Schneider Electric

Wednesday, 23 Nov 2022 CESI Headquarter
Private transfer departure from Radisson Hotel, via Villapizzone, 24 Milan (08:00 am) to Cesi Headquarter

Morning

- CESI Headquarter –**
- 08.00-09.00 Transfer to CESI Headquarter
- 9.00-11.00 VRE Grid Integration - S. Corigliano, S. Pasquini, F. Riva CESI
- 11:00-11:15 **Coffee Break**
- POWER QUALITY AND STORAGE**
- 11.15-13.15 TERNA
- 13.15-14.00 **Lunch**
- Afternoon**
- 14.00-16.00 **SITE VISIT**
- 16.00-16.45 Transfer to Milan
Art and Culture: Visit to Duomo di Milano
- 17.00-19.00 Guided tour to discover the Historical Complex in its entirety: the Cathedral, the Archaeological Area, and the Rooftops.
- 19:00-20.00 Transfer to Hotel

Thursday, 24 Nov 2022 Room 0.1 POLIMI Graduate School of Management
Via Lambruschini 4C – Building 26/A

Morning

- 09.00-11.00 Energy Efficiency: technology, market, regulatory, BM overview – S. Franzò, Politecnico di Milano Graduate School of Management
- 11.00-11.15 **Coffee break**
- 11.15-13.15 Energy community - S. Franzò, Politecnico di Milano Graduate School of Management
- 13.15-14.00 **Lunch**
- Afternoon**
- 14.00-15.30 Incentivising energy efficiency measures and electrification –G. Dell’Olio at GSE
- 15.30-16.30 Cross-sectoral decarbonization enablers: hydrogen - A. Nasca, Politecnico di Milano Graduate School of Management
- 16.30-16.45 **Coffee break**

16.45-18.00 Green Hydrogen – Rina

Friday,
25 Nov 2022 Room 0.1 POLIMI Graduate School of Management
Via Lambruschini 4C – Building 26/A

Morning

09.00-11.00 E-mobility - S. Franzò, Politecnico di Milano Graduate School of Management

11.00-11.15 **Coffee break**

11.15-13.00 E-mobility - S. Franzò, Politecnico di Milano Graduate School of Management

13.00-14.00 **Lunch**

Afternoon

14.00-15.30 Circular Economy – A. Nasca, Politecnico di Milano Graduate School of Management

15.30-16.30 Circular Economy - G.Tula, Head of Sustainability at Enel Green Power

16.30- 16.45 **Coffee break**

16.45-17.30 Project Bankability: technical risk assessment and due diligence, G. Biscotti, managing director at BFP Group

17.30-18.15 Global trends in civil installation - BTicino

Monday,
28 Nov 2022 **BASIC ECONIMICS**
SDA Bocconi – School of Management, Via R. Sarfatti 10, Milano

Morning

09.00-9.30 *Welcome – RES4Africa and SDA Bocconi*

9.30-11.00 The energy sector as both cause and key solution to the climate crisis, J. Hodzic, *Climate Change Senior Manager at PWC*

11.00-11.15 **Coffee break**

11.15-13.00 RE-thinking Access to Energy Business Models. Ways to Walk the Water-Energy-Food Nexus, *Luca Traini, Access to Energy Programme Manager RES4Africa*

13.00-14.00 **Lunch**

Afternoon

ENERGY ECONOMICS

14.00-16.15 *M. Di Castelnuovo - SDA Professor, Fundamentals of Power System Economics*

16.15-16.30 **Coffee break**

16.30-18.00 *M. Di Castelnuovo - SDA Professor, Market failures and economic externalities*

Tuesday,
29 Nov 2022 **AUCTION**
SDA Bocconi – School of Management, Via R. Sarfatti 10, Milano

Morning

09.00-09.15 F. Lobasso, Min. Plen. Deputy Director for Sub-Saharan African countries at Italian Ministry of Foreign Affairs and International Cooperation

09.15-10.30 Regulation and market design in power sector – *R. Siliprandi, Senior Principal at AFRY*

10.30-10.45 **Coffee break**

10.45-11.45 Advantage of RES + BESS coupling, G. Cicerani, *Head of Business Development Energy Storage at Enel Green Power at EGP*

11.45-13.00 Enabling policies for sustainable energy development, *S.Piana, Head of Regulatory Affairs Africa, Asia and Australia Area at EGP – D. Paladini, International Institutional Affairs CEO Office Enel Group*

13.00-14.00 Lunch

Afternoon

AUCTION

14.00-16.15 *M. Ottaviani - SDA Professor, Auction formats and bidding incentives*

16.15-16.30 **Coffee break**

16.30-18.00 *M. Ottaviani and F. Decarolis - SDA Professor, The role of information in auctions*

Wednesday, 30 Nov 2022 **INVESTMENT EVALUATION and PROJECT FINANCE**
SDA Bocconi – School of Management, Via R. Sarfatti 10, Milano

Morning

INVESTMENT EVALUATION

09.00-10.30 *F. Pippo - SDA Professor, Renewable investment opportunities: main features, business plan assessment, value creation and feasibility*

10.30-10.45

Coffee break

10.45-13.00 *F. Pippo - SDA Professor, Renewable investment Opportunities: financial risks and cost of capital*

13.00-14.00

Lunch

Afternoon

PROJECT FINANCE

14.00_16.15 *S. Gatti – SDA Professor, Finance for Infrastructure*

16.15-16.30 **Coffee break**

16.30-18.00 *S. Gatti - SDA Professor, Risk analysis and risk allocation in infrastructure finance*

Thursday, 1 Dec 2022 **SDA Bocconi – School of Management, Via R. Sarfatti 10, Milano**

Morning

09.00-10.30 *Frugal digitalization: how digital Development can help Managing aging Grids, Antonio Cammisecra Head of Enel Grids*

10.30-10.45 **Coffee break**

10.45-13.00 *The grid as a silent enabler of decarbonization – Paolo Perani, Sustainability Manager ELDS Division ABB*

13.00-14.00

Lunch

Afternoon

14.00-16.15 *Finance for infrastructure, risk analysis and risk allocation - A. Steffanoni MD-Senior Corporate Banker Energy at CIB Division Intesa SanPaolo*

16.15-16.30 **Coffee break**

16.30-18.00 *Risk Management: Assessment and mitigation actions in Renewable Energy Projects – R. Bicciato, Partner of Bonelli Erede*

Friday, 2 Dec 2022 **CLOSING DAY**
SDA Bocconi – School of Management, Via R. Sarfatti 10, Milano

Morning

09.00-9.30 **A. Modiano, Dir. Generale attività Eu e Int. MITE**
9.30-10.30 Geopolitical Scenario, C. Altomonte SDA Professor
10.30-10.45 **Coffee break**
10.45-13.00 **Closing Ceremony**
S. Bernabei, RES4Africa President
ENEL FOUNDATION
F. Lobasso, Min. Plen. Deputy Director for Sub-Saharan African countries at
Italian Ministry of Foreign Affairs and International Cooperation
C. Cocuzza, Head of Unit, Technical Assistance Operations in
Africa, Caribbean, Pacific, Asia and Latin America at EIB