

Andrea Biancardi

LECTURER

Sustainability

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Biography

Andrea Biancardi is a Lecturer in Sustainability, Energy Transition & Geopolitics at the SDA Bocconi School of Management since 2017.

At SDA Bocconi, Andrea is also a Senior Researcher with research areas including energy transition, geopolitics, sustainability, innovation, and sustainable finance. Over the years, he has conducted numerous projects for Enel, Terna, Réseau de Transport d'Electricité (RTE), Antin Infrastructure Partners, and many others.

In 2023, he led the Bocconi Summer School in Sustainability Transformation, ESG Finance, and Energy Management at Bocconi University. From 2017 to 2023, he was the coordinator of custom executive training programs for the Enel Group at SDA Bocconi, including the Enel Green Power School of Business Development, Enel Green Power School of Engineering & Construction, Enel School of Planning & Control, and Enel School of Procurement.

Before his collaboration with SDA Bocconi, he was a Research Assistant at the Bartlett School of Environment, Energy and Resources at University College London (UCL) and worked for several years as a consultant in the energy sector. Andrea also currently works as a Sustainability & Decarbonization Strategy consultant. Since 2023, he has been an independent member of the Board of Directors of Bracchi Srl - Transport & Logistics, a company that offers high value-added transport and logistics services.

Andrea holds an M.Sc. in Finance from Università Bocconi, a diploma in Geopolitics and Global Security from the Institute for International Political Studies - ISPI, and is a PhD candidate at Imperial College London, UK. His PhD focuses on the evolution of the electric sector, with an emphasis on the innovation of European Transmission System Operators (TSO).

Teaching domains

Energy Transition

ARTICLES IN SCHOLARLY JOURNALS

BIANCARDI A., MENDES C., STAFFELL I.

Battery electricity storage as both a complement and substitute for cross-border interconnection

Energy Policy, 2024, vol.189, pp.114134

BIANCARDI A., DI CASTELNUOVO M. G., STAFFELL I.

A framework to evaluate how European Transmission System Operators approach innovation

Energy Policy, 2021, vol.158, pp.112555

DI CASTELNUOVO M. G., BIANCARDI A.

La decarbonizzazione e le sfide di Big Oil - Decarbonization and the Challenges of Big Oil

Economia & Management, 2021, no. 1, pp.35-41

DI CASTELNUOVO M. G., BIANCARDI A.

No country for “oil” men. What will the future hold for Big Oil?

EEJ - The European Energy & Climate Journal, 2021, vol.10, no. 1, pp.35-46

BIANCARDI A., DI CASTELNUOVO M. G.

A New Paradigm in the Electricity Sector: Key Trends and Stock Performance of European Utilities

EEJ - The European Energy & Climate Journal, January, 2020, vol.9, no. 1, pp.31-43

DI CASTELNUOVO M. G., BIANCARDI A.

Auto elettriche: il nodo strategico delle batterie.

Harvard Business Review Italia, June, 2020, vol.Speciale Mobilità Sostenibile, pp.122-125

PRACTICE-ORIENTED BOOKS

BIANCARDI A., POGUTZ S., PERISSINOTTO V.

EGEA - Libro Bianco

SDA Bocconi, Italy, 2017

CONTRIBUTION TO CHAPTERS, BOOKS OR RESEARCH MONOGRAPHS

DI CASTELNUOVO M. G., BIANCARDI A.

The Future of Energy Infrastructure in *Disruption in the Infrastructure Sector*

Gatti, S. (Eds), Springer, chap. 2, pp.5-52, 2020

CASES IN INTERNATIONAL CASE COLLECTIONS

BIANCARDI A., EGIDI G., LAGUMINA S., RANAUDO L.

The Argos Case: Integrating the Decarbonisation of Target Companies into Private Equity Investment Decisions

2023, The Case Centre, Great Britain

OTHER

BIANCARDI A.

Argos Wityu: integrating decarbonization in private equity decisions - Argos Wityu: integrare la

decarbonizzazione nelle decisioni di private equity

2023, SDA Bocconi Insight, Milano, Italy

BIANCARDI A.

Fotovoltaico spaziale: solo fantascienza?

2023, ISPI Istituto per gli Studi di Politica Internazionale, Milano, Italy

BIANCARDI A., DI CASTELNUOVO M. G.

Terre rare: l'Occidente appronta le difese

2022, ISPI Istituto per gli Studi di Politica Internazionale, Milano, Italy

DI CASTELNUOVO M. G., BIANCARDI A.

Italy's Energy Future at a Crossroads

2022, ISPI Istituto per gli Studi di Politica Internazionale, Milano, Italy

BIANCARDI A., DI CASTELNUOVO M. G.

Terre rare: le "vitamine" dell'industria moderna

2022, ISPI Istituto per gli Studi di Politica Internazionale, Milano, Italy

PROCEEDINGS/PRESENTATIONS

BIANCARDI A., MENDES C., STAFFELL I.

Storage batteries as both complements and substitutes to cross-border interconnections

18th IAEE European Conference, 24-27 July, 2023, Milano, Italy

RESEARCH REPORTS

PERRINI F., DI CASTELNUOVO M. G., BIANCARDI A., SAPUTO A.

Stato dell'arte e criticità del mercato elettrico al dettaglio in Italia.

2019, SDA Bocconi, Milano, Italy

GRUBB M., BASHMAKOV I., DRUMMOND P., MYSHAK A., HUGHES N., BIANCARDI A., AGNOLUCCI P., LOWE R.

An exploration of energy cost, ranges, limits and adjustment process. Final report to the Institute for New Economic Thinking.

2018, UCL Institute for Sustainable Resources

DI CASTELNUOVO M. G., BIANCARDI A.

Electricity Transmission System Operator (TSO)' business models evolution in Europe.

2018, SDA Bocconi, Milano, Italy

AMELI N., BIANCARDI A., DRUMMOND P., LEONIDAS P., GRUBB M., VRONTIDIS Z., KOSTAS F., PANAGIOTIS F., MANDEL A.

Green growth and win-win solutions for sustainable climate actions. Stylised models of relative rates of return, technology co-benefit/spillover effects, multiplier and leverage effects for key sectors.

2017, GREEN-WIN Working paper
