

Matteo Giacomo Di Castelnuovo

ASSOCIATE PROFESSOR OF PRACTICE

Sustainability

MATTEO.DICASTELNUOVO@SDABOCCONI.IT

Biography

Matteo Di Castelnuovo is Associate Professor of Practice in Sustainability at SDA Bocconi School of Management. He is also the Director of the Africa Lab and Director of the Master in Sustainability and Energy Management (MaSEM) at Bocconi University. He teaches Energy Economics and Microeconomics both at SDA Bocconi School of Management and Bocconi University.

At SDA Bocconi, he has directed several programs for senior executives in leading energy and financial firms. He is Program Director of the Enel Green Power School of Business Development and of the Enel Green Power School of Engineering & Construction. He conducted numerous research, training and consulting projects with Credit Suisse, Enel, EDF, Edison, Eni, Italgas, RTE, Shell, Snam, UBI and many others. He frequently delivers seminars to senior executives on energy and climate scenarios and strategies. Prior to going back to academia in 2004, he has worked for a few years as a strategic energy consultant in the UK. He lectured at Imperial College London, London Business School and Politecnico Milano.

Matteo has over twenty years of experience working on energy markets and technologies. His research interest focus on energy economics, regulation, market design, liberalization, energy and climate policy, low-carbon technologies, utilities strategy, energy access in developing countries, sustainable mobility and the decarbonization of energy-intensive industries.

He is the author of numerous books and articles on the subject. His work has been published in Energy Policy Journal, European Energy & Climate Journal, International Journal of Global Energy Issues, Economia & Management, among others. He sits in the editorial board of the European Energy & Climate Journal. In 2010 he received a Jean Monnet Fellowship. He has presented at several national and international conferences. He is the faculty representative in the Energy and Utilities Topic within the Bocconi Alumni Community. As an expert on climate and energy issues, his name has appeared several times on national media and he is often interviewed by the press.

He holds a PhD in Energy Economics from Imperial College London, a MSc in Environmental Technology/Environmental Economics from Imperial College London and a degree in Economics from Bocconi University.

Teaching domains

Energy Transition

Corporate Sustainability

ARTICLES IN SCHOLARLY JOURNALS

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.112-555

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?

EECJ - 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

EECJ - 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

DI CASTELNUOVO M. G., CASATI P.

Cobalto: l'oro blu nella transizione energetica - Cobalt: Blue Gold in the Energy Transition

Economia & Management, 2020, no. 3, pp.23-27

DI CASTELNUOVO M. G., ALLEVI V.

Donne ed energia motori di sviluppo - Women and Energy as Drivers of Development

Economia & Management, 2020, no. 3, pp.15-18

DI CASTELNUOVO M. G., GATTI S., PANERAI A.

L'evoluzione delle utility energetiche nell'era delle smart city

Economia & Management, 2017, no. 5-6, pp.111-130

DI CASTELNUOVO M. G., MIRIELLO C.

I nuovi assetti proprietari delle reti di trasporto energia in Europa

Economia & Management, 2015, no. 2, pp.11-16

DI CASTELNUOVO M., MIRIELLO C.

What future for European energy networks?

Network Industries Quarterly, 2014, vol.16, no. 3, pp.1-25

DI CASTELNUOVO M., FUMAGALLI E.

An assessment of the Italian smart gas metering program

Energy Policy, 2013, vol.60, pp.714-721

DI CASTELNUOVO M. G., LEACH M., PEARSON P.

An analysis of spatial pricing and renewable generation in the British electricity system

International Journal of Global Energy Issues, 2008, vol.29, no. 1/2, pp.199

CONTRIBUTION TO CHAPTERS, BOOKS OR RESEARCH MONOGRAPHS

DI SANTE S., DI CASTELNUOVO M. G., RUBINO A.

Energy transportation: gas in *Handbook of Energy Economics and Policy*

La Scala, M., Sapio, A., Rubino, A. (Eds), Academic Press, chap. 4, pp.153-191, 2021

CASATI P., DI CASTELNUOVO M. G., VASQUEZ M.

Regulatory challenges for energy storage systems in *Handbook of Energy Economics and Policy*

La Scala, M., Sapio, A., Rubino, A. (Eds), Academic Press, chap. 10, pp.395-431, 2021

GATTI S., DI CASTELNUOVO M. G., PANERAI A.

L'evoluzione delle utilities energetiche nell'era della smart city in *Smart City - L'evoluzione di un'idea*

Ferrari G.F. (Eds), Mimesis Edizioni, 2020

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

OTHER

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.

Everyone's ready for the Clean Tech Revolution

2022, SDA Bocconi Insight - Podcast, 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

DI CASTELNUOVO M. G., DIMITROVA M.

Corporate renewable energy procurement through PPAs in the United States

3rd AIEE Energy Symposium on Current and Future Challenges to Energy Security: The energy transition - December 10-12, 2018, Milano, Italy

RESEARCH REPORTS

DI CASTELNUOVO M. G., ALLEVI V., CASATI P., TESFAYE F., GETAHUN A., MIZAN W. R., BILEN D., HELEN N., ZIMBA S., DLAMINI B., HAILU Y., PALADINI D., PASSERO A., PETROSILLO M.

The impact of Covid-19 on Africa's energy sector

2020, RES4Africa Foundation - UN Economic Commission for Africa

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

DI CASTELNUOVO M. G., BIANCARDI A.

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

2018, SDA Bocconi, Milano, Italy

VAZQUEZ M., HALLACK M., ANDREÃO G., TOMELIN A., BOTELHO F., PEREZ Y., DI CASTELNUOVO M. G.

Financing the transition to renewable energy in the European Union, Latin America and the Caribbean

2018, EU-LAC Foundation, Hamburg, Germany

WORKING PAPERS

VAZQUEZ M., DI CASTELNUOVO M. G.

Policy and Regulation for Energy Storage Systems

2018, Università Commerciale Luigi Bocconi, IEFE Working Paper 106, Italy

DI CASTELNUOVO M., POLETTI C., CERVIGNI G., SILEO A.

Costs and benefits of the Italian smart gas metering programme

2011, Università Commerciale Luigi Bocconi, IEFE, Research Paper, Italy

Grants & Honors

Jean Monnet Fellowship - European University Institute , 2010
