

## **Stefano Clò CV**

### **Contact Information**

Dipartimento di Scienze per l'Economia e l'Impresa  
University of Florence

### **Researcher unique identifier**

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URL for web site: <https://www.unifi.it/p-doc2-2017-0-A-2d2a3931332b-1.html>

Google Scholar web-site

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### **Current Position**

*2022-present* Associate Professor, Political Economy (SECS P/02) University of Florence, Department of Economics and Management (DISEI)

### **Previous Position and Work Experience**

*Fed. 2019-Jan.2022* Assistant Professor in Economics with tenure track (RTD-B), University of Florence

*Dec. 2016- Jan. 2019* Assistant Professor in Economics (RTD-A), University of Milan

*Dec. 2012–Nov.2016* Post-doc research fellow, University of Milan

*Dec. 2010-Nov. 2012* Post-doc research fellow, CEIS Foundation, University of Tor Vergata (Rome)

*Dec. 2010-Nov. 2012* Adjunct Economist, Italian Ministry of Economics and Finance (Rome)

*Jan. 2007-Nov 2016* Energy Analyst, RIE consulting firm (Bologna)

### **Education**

*PhD* European Doctorate in Law & Economics, University of Rotterdam & Bologna, 2010

*M.A.* European Master in Law and Economics, University of Bologna, 2005

*Legal Master LL.M.* University of Haifa, 2005

*B.Sc. Economics* summa cum laude, University of Bologna, 2004

### **Research Fields**

*Primary fields:* Public economics, Energy and Environmental Economics

*Secondary fields:* Economics of Regulation, Economics of Innovation, Law & Economics

## **Teaching Experience**

2022 – Present	Microeconomics, University of Florence, Department of Economics (undergraduate)
2021 – Present	Economics of Sustainable Development, University of Florence, Department of Economics (undergraduate)
2020 – Present	Principles of Economics Microeconomics, University of Florence, Department of Engineering (graduate)
2019 – Present	Environmental Economics, University of Florence, Department of Economics (graduate)
2019	Development economics and policy, University of Florence, Department of Economics (undergraduate)
2017-19	European Regulatory Economics, University of Milan, , Department of Economics (graduate)
2016-17	Microeconomics, University of Milan, , Department of Economics (undergraduate)
2012-2018	Energy Economics, University of Bologna, Department of Political Science (graduate, crash course)
2012-16	Public Economics, University of Milan, Department of Economics (undergraduate, assistant professor)
2007-09	Industrial Economics, University of Bologna, Department of Economics (undergraduate, assistant professor)

## **Honors, Awards and Research Grants and Funding**

- 2023 Aggiudicazione PRIN: PROGETTI DI RICERCA DI RILEVANTE INTERESSE NAZIONALE – Bando 2022 PNRR. Titolo del progetto “Establishment and functioning of renewable energy communities: legal profiles, economic viability, technical-engineering feasibility”, Responsabile di Unità
- 2023 Aggiudicazione PRIN: PROGETTI DI RICERCA DI RILEVANTE INTERESSE NAZIONALE – Bando 2022. Titolo del progetto: Solar ENergy Expansion Strategies
- 2021 Hydro-geomorphological risks and territorial competitiveness: Interaction between economic processes and natural dynamics. University call for the funding of competitive projects for fixed-term researchers of the University of Florence
- 2020 Principal Investigator of the project “Smart Meters, gamification and water saving: a field experiment”. The project is developed by CAP Holding which financed one year research grant (assegno di ricerca) which has been activated on September 2021
- 18-20 Coordinator and Prime Investigator in the project "Analisi Costi-benefici delle politiche pubbliche nel settore spaziale" Agreement Agenzia Spaziale Italiana-Università di Milano
- 2018 National Scientific Abilitation to become Associate Professor “Abilitazione scientifica nazionale alle funzioni di professore di seconda fascia) in the following disciplinary sectors: 13/A1 Economia Politica, 13/A2 Politica Economia, 13/A3 Scienza delle Finanze, ANVUR (Agenzia Nazionale di Valutazione del Sistema Universitario e della Ricerca)
- 2014 Principal Investigator of the project "Mercati elettrici tra efficienza ed equità" funded by Acquirente Unico
- 2013 National Scientific Abilitation to become Associate Professor “Abilitazione scientifica nazionale alle funzioni di professore di seconda fascia) in the following disciplinary sectors: 13/A4 Economia Applicata, ANVUR (Agenzia Nazionale di Valutazione del Sistema Universitario e della Ricerca)

## **Editorial Activity**

14-22 Scientific Committee of the Italian Journal ENERGIA

17-22 Scientific Committee of the CIRIEC International

## **Membership of scientific societies**

### Current

European Association of Environmental Economics

Italian Association of Environmental Economics

### Past

società italiana di economia e politica industrial

International Association for Energy Economics

Italian society of Law and Economics (SIDE)

European Association of Law and Economics

## **Publications**

H Index: 14

I10-index: 18

## **Selected Publications**

The impact of hydrogeological events on firms: Evidence from Italy (with F David, S Segoni), *Journal of Environmental Economics and Management*, 102942, 2024

A quasi-experimental design to assess the innovative impact of public procurement: An application to the Italian space industry (with P Castelnovo, and M Florio), *Technovation* 121, 102683, 2023

Unburdening regulation: the impact of regulatory simplification on photovoltaic adoption in Italy, (with F Daniele, A Pasquini, E Maltese), *Energy Economics* 125, 106844

State-owned Enterprises in the global market: Varieties of government control and internationalization strategies (with Marvasi E., Ricchiuti G.), *Structural Change and Economic Dynamics*, Available online 9 November 2022 <https://doi.org/10.1016/j.strueco.2022.11.003>

Financial support to innovation: the role of European development financial institutions (with D. Vandone, M. Firgerio) *RESEARCH POLICY*, accepted for publication, Volume 51, Issue 10, December 2022, 104566 <https://doi.org/10.1016/j.respol.2022.104566>

Firm ownership, quality of government and innovation: Evidence from patenting in the telecommunication industry. (with M. Florio, F. Rentocchini) *RESEARCH POLICY* vol. 49, 2020 <https://doi.org/10.1016/j.respol.2020.103960>

“The effect of price regulation on energy imbalances: a Difference-in-Differences design” (with E. Fumagalli), *Energy Economics*, 201

“Science, innovation, and public services: editorial introduction” (with M. Florio), *Journal of Economic Policy Reform* 23:1, 1-15, DOI: [10.1080/17487870.2019.1649149](https://doi.org/10.1080/17487870.2019.1649149)

“How do research intensive systems emerge in less developed areas? The case of mechatronics in the Italian southern region Apulia”, (with Florio M., Pellegrin J., Sirtori E.) *Int. J. Technological Learning, Innovation and Development*, 2018

“The targets of state capitalism: evidence from M&A deals”, (with Fiorio C. V., Florio M.) *European Journal of Political Economy*, Volume 47, Pages 61–74, 2017

- “Ownership and environmental regulation: Evidence from the European electricity industry”, *Energy Economics*, (with Ferraris M. Florio M.) Volume 61, Pages 298–312, 2017
- “Italian State-Owned Enterprises After Decades of Reforms: still public?”, (with Di Giulio M., Galanti T., Sorrentino M) *Economia Pubblica* (the Italian Journal of Public Economics), 2016
- “Investment in renewables under uncertainty: fitting a feed-in scheme into ETS” (with Boffa F. and D’Amato A.), *Energy Journal*, Volume 37
- “The dark side of the sun: How solar power production affects the market value of solar and gas sources”, (with D’Adamo G.) *Energy Economics*, Volume 49, Pages 523–530, 2015
- “The Merit-Order Effect in the Italian Power Market: The Impact of Solar and Wind Generation on National Wholesale Electricity Prices”, (with Cataldi A. and Zoppoli P) *Energy Policy*, vol. 77(c), pp 79-88. 2015
- “Public enterprises in the market for corporate control: Recent worldwide evidence”, (with C. Del bo, M. Ferraris, C. Fiorio, M. Florio, D. Vandone) *Annals of Public and Cooperative Economics*, 86:4, 2015
- Public Enterprises in a Global Perspective in the Last Decade” (with M. Ferraris and M. Florio) *L’Industria*, 1, gennaio-marzo, pp. 111-138, 2015
- “Policy Options to improve the Effectiveness of the EU ETS: a multi-criteria analysis”, (with Battles S. and Zoppoli P.) *Energy Policy*, 57 477–490, 2013
- “Grandfathering, Auctioning and Carbon Leakage: Assessing the Inconsistencies of the New ETS Directive”, *Energy Policy*, vol. 38, Issue 5, 2420-2430, 2010
- “The Effectiveness of the EU Emissions Trading Scheme”, *Climate Policy*, 9, 227–241, 2009
- “Emissions Trading and the Polluter-Pays Principle: Do Polluters Pay under Grandfathering?” (with Woerdman E. and Arcuri A.), *Review of Law and Economics*, Vol. 4, Issue 2, 2009
- “*Riforme elettriche tra efficienza ed equità*” (edited with A. Clò, F. Boffa), eds. Il Mulino, 2014

### **Selection of Reports**

1. Predisposizione di una perizia tecnica nel processo di verifica ordinato dal Consiglio di Stato a difesa della parte ricorrente C.U.R.A. Consorzio Utilities Ravenna S.c. a r.l., per l’annullamento, deliberazione del provvedimento prescrittivo nei confronti di un utente del dispacciamento in prelievo rispetto a strategie di programmazione non diligenti nell’ambito del servizio di dispacciamento (procedimento avviato con deliberazione dell’autorità 342/2016/e/eel); Febbraio 2020
2. Predisposizione di una perizia tecnica nel processo di verifica ordinato dal Consiglio di Stato a difesa della parte ricorrente Utilità spa, per l’annullamento, deliberazione del provvedimento prescrittivo nei confronti di un utente del dispacciamento in prelievo rispetto a strategie di programmazione non diligenti nell’ambito del servizio di dispacciamento (procedimento avviato con deliberazione dell’autorità 342/2016/e/eel); Febbraio 2020
3. Predisposizione di una perizia tecnica nel processo di verifica ordinato dal Consiglio di Stato a difesa della parte ricorrente Energy.com spa, per l’annullamento, deliberazione del provvedimento prescrittivo nei confronti di un utente del dispacciamento in prelievo rispetto a strategie di programmazione non diligenti nell’ambito del servizio di dispacciamento (procedimento avviato con deliberazione dell’autorità 342/2016/e/eel); Febbraio 2020
4. Predisposizione di una perizia tecnica “Analisi delle determinanti degli sbilanciamenti e della metodologia di stima degli sbilanciamenti adottata dall’Autorità” a difesa della parte ricorrente DXTsrl per l’annullamento, deliberazione del provvedimento prescrittivo nei confronti di un utente del dispacciamento in prelievo rispetto a strategie di programmazione non diligenti nell’ambito del servizio di dispacciamento (procedimento avviato con deliberazione dell’autorità 342/2016/e/eel);
5. *Balancing market, power imbalances and related costs: regulation and criticalities*, 2018 report for Duferco srl

6. *Sectors of General Interest Governance and Performance*" Type: Technical Assistance action Support the Greek Central Administration Reform Beneficiary The Government of the Hellenic Republic Reform Partner France - Ministry of finance Contracting Authority Title Organization and governance of Services of general economic interest – Reform and performance of State-owned enterprises, 2017 report for the European Commission, Structural Reform Support Service (SRSS) Consultant Expertise France
7. Predisposizione di una perizia tecnica *“Ruolo attivo della domanda nel mercato elettrico: Sbilanciamenti in controfase Impatto su prezzi e benessere sociale”* a difesa della parte ricorrente Duferco per l’annullamento, deliberazione del provvedimento prescrittivo nei confronti di un utente del dispacciamento in prelievo rispetto a strategie di programmazione non diligenti nell’ambito del servizio di dispacciamento (procedimento avviato con deliberazione dell’autorità 342/2016/e/eel);
8. Organizzazione, Coordinamento e sviluppo del progetto scientifico "Mercati elettrici tra efficienza ed equità" affidato da Acquirente Unico, 2014
9. Quarterly reports on power price scenarios for renewable technologies - Analysis of the national and zonal power market and electricity price scenario to 2030 with a special focus on the photovoltaic and wind technologies, 2012-2020
10. Energy market monthly reports: analysis of relevant regulation and market trends, 2015-2017, reports for Fir Tree Partners
11. Parere “pro veritate” in merito a: “Gli sbilanciamenti volontari nelle delibere dell’AEEGSI: legittimità ed effetti sul mercato della nuova disciplina”, 2015, report for Illumia srl
12. Energy Efficiency and National White Certificates Schemes: criticalities, opportunities and policy proposals, 2012, Report developed for Federutility, Anigas and Enel Distribuzione
13. Greenhouse gas emissions and energy scenarios after the economic crisis: assessing the Italian distance from the Kyoto target, 2012 report prepared for the Italian Ministry of the Environment)
14. Analysis of the Italian ETS sectors: assessing the risk of Carbon Leakage, 2011, report for the Italian Ministry of the Environment
15. Assessing the impact of the Energy and Climate Package, report for the Italian Ministry of the Environment

Bologna, April 2024

Firma

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