



Europass Curriculum Vitae

PERSONAL INFORMATION

Name	ARTURO LORENZONI
Address	VICOLO CIGOLO 4, I-35123, PADOVA, ITALY
Telephone	+39 049 8277559
Fax	+39 049 8277599
E-mail	arturo.lorenzoni@unipd.it arturo.lorenzoni@unibocconi.it arturo.lorenzoni@galileia.it
Nationality	Italian
Date of birth	19/9/1966

WORK EXPERIENCE

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| <ul style="list-style-type: none">• Dates• Name and address of employer• Type of business or sector• Occupation or position held• Main activities and responsibilities | <p>October 2006 – to date
University of Padova, Department of Industrial Engineering, via Gradenigo 6/a, 35131 Padova, Italy, www.dii.unipd.it
Higher Education
Associate Professor of Energy Economics at the Department of Industrial Engineering;
Holds the courses of Energy Economics and Electricity Market Economics. As leader of the Energy Economics Research Group he is coordinating the activity of various doctoral students and grant holders. The research activity is focused on Electricity market economics and policy, renewable energy and energy efficiency investments and the regulation of the energy sector. The research projects are funded by private companies, public programs and National Energy System Research, European research projects (EFONET, European Energy Foresight network (2008), NewBee New behaviors for energy retrofitting of buildings (2012)). He is advisor to various international institutions (Sefep, 2013, Ecofys, 2013).</p> |
| <ul style="list-style-type: none">• Dates (from – to)• Name and address of employer | <p>January 1997 – to date
IEFE, Centre For Research on Energy and Environmental Economics and Policy of Bocconi University, via Roentgen 1, 20122 Milan, www.ife.unibocconi.it</p> |

- Type of business or sector Research in Energy Economics
 - Occupation or position held Senior Research fellow
 - Main activities and responsibilities He is coordinating research projects at national and international levels; participant (RESHAPE Reshaping Renewable Energy Support in EU member states, 2008, SESSA, Electricity Sector Strategic Support Action, 2005, ENER, European Network on Energy Economics Research 1997-2004, Revalue II Renewable Energy Value, 2000, ExternE Externalities of Energy, 1996-1999, FIRE Financing Renewable Energy, 1998), and being coordinator of various EU 5 and 6 FP projects (BlueAge Blue Energy for a Green Europe, 2001, REDS Survey on R&D Spending for Renewable Energy, 2003, Favores, Favouring the Convergence of Renewable Energy Support, 2005)
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- Dates (from – to) June 2008 – to date
 - Name and address of employer Galileia Srl, Spin off of the University of Padova, corso Vittorio Emanuele 87, I-35123, Padova, Italy, www.galleia.it
 - Type of business or sector Research and Consultancy in Energy Economics.
 - Occupation or position held Founder and Board Member
 - Main activities and responsibilities Strategic relations and business development.
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- Dates (from – to) January 2011 – to date
 - Name and address of employer Enrive SpA, www.enrive.it
 - Type of business or sector Investment in Renewable Energy and Energy Efficiency.
 - Occupation or position held Board Member
 - Main activities and responsibilities Enrive is a company created by Veneto Sviluppo and Sinloc in 2011 for the investments in renewable energy projects. As Board member follows strategic relations and business development. On behalf of the board he is also in the board of two project companies.
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- Dates (from – to) January 1999 – September 2006
 - Name and address of employer University of Padova, via Gradenigo 6/a, 35131 Padova, Italy,
 - Type of business or sector Higher Education
 - Occupation or position held Research fellow
 - Main activities and responsibilities Teaching and research in the field of Energy Economics.
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- Dates (from – to) 1995 – to date
 - Name and address of employer Various organizations
 - Type of business or sector Energy Sector
 - Occupation or position held Consultant
 - Main activities and responsibilities Member of the team of international experts within the current EBRD framework contract for Energy Efficiency Policy Dialogue in the SEMed region, awarded in 2013 to Mercados (in partnership with APRIambiente and D'Appolonia)
Reference person at University of Padova for the Public-Private Partnership platform (PPP) SPIRE (Sustainable Process Industry through Resource and Energy Efficiency) of the European Union.

Nominated by the Italian Minister of Higher Education Alternate representative in the European board of the Programme Committee of the Societal Challenge 5 "Climate action, Resource efficiency and raw materials" of the Horizon 2020 programme.

He has worked as a consultant to various Institutions and enterprises, like Fondazione Cariplo, Fundacion Areces, Autorità per l'Energia Elettrica ed il Gas, ENEL, APER, ANCE, ENEA, Confindustria, Confartigianato, Italian Ministry of Economic Development, Municipalities.
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- Dates (from – to) 1997 – to date
 - Name and address of employer Various higher education institutions
 - Type of business or sector Post graduate programs
 - Occupation or position held Professor
 - Main activities and responsibilities He is in the Faculty of many post graduate Programs: Venice International University, Scuola S. Anna in Pisa, Master MEDEA at ENI Corporate University, Master MEMAE at Bocconi University, Master RIDEF at Milan Polytechnic, European Energy Institute in Louvain, Kyoto Club

EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Level in national classification (if appropriate)

1992 – 1994
University of Padova

Renewable Energy Economics and Regulation

Research Doctorate (Dottorato di Ricerca)
n.a.

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered

1993– 1994
SPRU, Science Policy Research Unit, University of Sussex, Brighton, UK

Study Fellow

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Level in national classification (if appropriate)

1991 – 1992
Scuola Superiore ENI Enrico Mattei, Milan, Italy

Full time master course at ENI Corporate University

MEDEA, Master in Energy and Environmental Economics
n.a.

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Level in national classification (if appropriate)

1991
College of Engineers

Abilitation to the profession of Engineer

Professional Engineer
120/120

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Level in national classification (if appropriate)

1985 - 1991
University of Padova

Laurea in Electrical Engineering

Laurea
108/110

PERSONAL SKILLS AND COMPETENCES

*Acquired in the course of life and career
but not necessarily covered by formal
certificates and diplomas.*

MOTHER TONGUE

Italian

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

ENGLISH
Excellent
Good
Good

- Reading skills
- Writing skills
- Verbal skills

- Reading skills
- Writing skills
- Verbal skills

**SOCIAL SKILLS
AND COMPETENCES**

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.

**ORGANISATIONAL SKILLS
AND COMPETENCES**

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

**TECHNICAL SKILLS
AND COMPETENCES**

With computers, specific kinds of equipment, machinery, etc.

DRIVING LICENCE(S)

ADDITIONAL INFORMATION

ANNEXES

FRENCH

GOOD

BASIC

BASIC

SPANISH

GOOD

BASIC

BASIC

HE IS USED TO WORK IN INTERNATIONAL RESEARCH GROUPS AND EASILY MANAGES THE RELATIONSHIP WITH COLLEAGUES AND COLLABORATORS.

HE USED TO PRACTICE SPORT AT THE INTERNATIONAL LEVEL (RUGBY).

HE HAS COORDINATED MANY INTERNATIONAL RESEARCH PROJECTS, BEING RESPONSIBLE OF THE BUDGET AND THE SCIENTIFIC CONTENT.

YES

JAN 2008 – OCT 2014 VICE-PRESIDENT AND FROM OCT 2014 PRESIDENT AND LEGAL REPRESENTATIVE OF FONDAZIONE FONTANA ONLUS, A NON PROFIT FOUNDATION FOR INTERNATIONAL COOPERATION.

2006 – 2012 AND 2015 ONWARDS: REFERENCE PERSON FOR DISABILITY PROBLEMS FOR THE SCHOOL OF ENGINEERING AT THE UNIVERSITY OF PADOVA.

2015: MEMBER OF THE SCIENTIFIC COMMITTEE OF FONDAZIONE LANZA AND OF THE JOURNAL "ETICA PER LE PROFESSOINI".

HE IS MEMBER OF THE SCIENTIFIC COMMITTEE OF VARIOUS COMPANIES AND ENERGY SAVING COMPANIES (ESCO).

List of Publications

Signature

Arturo Lorenzoni

SELECTED PUBLICATIONS (2006 – 2016)

Prof. Arturo Lorenzoni

1. M. Gaspari, A. Lorenzoni, P. Frías Marín, J. Reneses Guillén, *Regulatory and market framework for innovative and sustainable electricity supply: the case of Integrated Energy Services*, paper submitted to Utilities Policy, 2016.
2. A. Lorenzoni, *Il mercato dell'efficienza energetica: aspetti economici*, in *Annuario di diritto dell'energia 2016. Politiche pubbliche e disciplina dell'efficienza energetica* a cura di L. Carbone, G. Napolitano, A. Zoppini, editrice Il Mulino, ISBN: 8815263861, maggio 2016.
3. N. Mazzi, A. Lorenzoni, A. Lazzaretto, S. Rech, *Electricity auctions: a European view on markets and practices*, EEM 2015, Lisbon, Portugal.
4. M. Gaspari, A. Lorenzoni: *Decentralized and sustainable retail electricity supply: the role of regulation*, paper submitted to the IAERE annual meeting 2016.
5. F. Disconzi, A. Lorenzoni, *I dati sono il petrolio (... o l'energia rinnovabile) del futuro*, Geomedia n. 2-2015, anno XIX, marzo aprile 2015, pp. 14 – 19.
6. A. Lorenzoni, *Le reti per l'efficienza, la rinnovabilità energetica*, in *La metropoli policentrica*, a cura di Luca Romano. Ricerche Marsilio, dicembre 2014, ISBN 9788831721097.
7. A. Lorenzoni, A. Sileo, *Nuove regole e nuove tecnologie*, in *Energia per l'Italia*, di Giovanni Caprara, Saggi Bompiani, ISBN 978-88-452-7688-0, ottobre 2014, pp. 295 - 302.
8. M. Chiesa, M.G. Perrone, N. Cusumano, L. Ferrero, G. Sangiorgi, E. Bolzacchini, A. Lorenzoni, A. Ballarin Denti, *An environmental, economical and socio-political analysis of a variety of urban air-pollution reduction policies for primary PM10 and NOx: The case study of the Province of Milan (Northern Italy)*, *Environmental science & policy* 44 (2014) 39 – 50.
9. N. Cusumano, A. Lorenzoni, A. Sileo, *Il taglio alla bolletta elettrica spegne gli aiuti al fotovoltaico*, Lavoce.info, 15 luglio 2014.
10. A. Lorenzoni, *Mutazione Energetica*, Qualenergia anno XII, numero 2, maggio 2014, pp. 74 – 78.
11. A. Lorenzoni, *Energy Efficiency in European Industries*, Sino Italian Cooperation Program, Environment Training Community Newsletter N. 22, 2014.
12. F. Disconzi, F. Bignucolo, A. Lorenzoni (2014). *Local Climate Action Plans - Tools to Address Energy Consumption and Improve Environmental Performance of Local Communities*. ECONOMICS AND POLICY OF ENERGY AND THE ENVIRONMENT, vol. 1-2014, FrancoAngeli, ISSN: 2280-7659
13. A. Lorenzoni, *Migliorare la vita di tutti: investire nella ricerca*, in *Etica per le professioni*, Dossier Green Economy al lavoro, Proget Edizioni, 2/2013, ISBN 978-88-88785-42-4, ISSN 1591-7649, pp. 48 – 53.
14. F. Disconzi, A. Lorenzoni (a cura di), *Politiche locali per il clima*, Francoangeli 2014, collana Economia e politica dell'energia e dell'ambiente 420.43, ISBN 978-88-917-0579-2 .
15. A. Lorenzoni, *Il sole del 2030*, Qualenergia, anno XI numero 3, pp. 36-38, giugno luglio 2013.
16. A. Lorenzoni, *Le nuove prospettive del mercato dell'energia*, in: *Questa svolta tocca a noi*, Energoclub Onlus, ISBN 978-88-6516-094-7, Altreconomia Edizioni, pp. 38 – 41, giugno 2013.
17. A. Lorenzoni, *Innovazione e sostenibilità per il settore elettrico di domani*, in E. Zanchini, D. Bianchi, *L'Italia oltre la crisi*, pp. 163 – 170, ISBN: 978-88-6627-087-4, Edizioni Ambiente, marzo 2013.
18. A. Lorenzoni, D. Zanni, *L'Efficienza possibile*, Qualenergia, anno XI, numero 1, febbraio-marzo 2013, pagg. 34-36.
19. F. Pontoni, A. Lorenzoni, *Gas naturale, cicli combinati e rinnovabili analisi del mercato energetico italiano*, CH4 numero 3/2012.
20. F. Disconzi, A. Lorenzoni, *Gis-based estimation of RES potential: an application for local energy planning* - Proc. 12th IAEE European Energy Conference, Venice, September 2012.
21. M. Cai, A. Lorenzoni, *Evaluating the impact of investments in renewable energy at the regional level: an input-output approach with examples from Veneto, Italy*, - Proc. 12th IAEE European Energy Conference, Venice, September 2012.
22. M. Ragwitz et al., *RE-Shaping: Shaping an effective and efficient European renewable energy market*, Final Report, Karlsruhe, IEE Grant Agreement EIE/08/517/SI2.529243, February 2012.
23. A. Lorenzoni, *Svolta solare*, Qualenergia, Anno X, n. 3, giugno-luglio 2012.

24. A. Lorenzoni, *Il risparmio energetico*, ISBN 978-88-15-23741-5, n. 200 collana Farsi un'idea, Il Mulino, Bologna, 2012.
25. N. Cusumano, A. Lorenzoni, *I costi di produzione di energia elettrica da fonti rinnovabili*, cap. 4 del volume *Le energie da fonti rinnovabili: lo stato dell'arte*, Laboratorio Energie Rinnovabili EnergyLab, ISBN 978-88-97342-08-3, Giedizioni Roma 2011.
26. A. Lorenzoni, *Le fonti rinnovabili creano o distruggono lavoro in Italia?*, paper inviato al Convegno Annuale della Rivista Economia e Politica industriale/Journal of Industrial and Business Economics, 20 e 21 giugno 2011.
27. A. Lorenzoni, *La sostenibilità come indirizzo agli investimenti nel settore dell'energia*, L'INDUSTRIA / n.s., a. XXXII, n. 2, aprile-giugno 2011, pp 213 – 222.
28. F. Disconzi, A. Lorenzoni, *A system dynamics model for italian energy consumption: an analysis of policy related impacts on energy consumptions and emissions*, 33rd IAEE Rio de Janeiro International Conference, July 2010.
29. A. Doni, F. Dughiero, A. Lorenzoni, *A Comparison Between Thin Film and c-Si PV Technologies for MW Size Applications*, 35th IEEE Photovoltaic Specialists Conference, Honolulu, Hawai'i, June 20-25, 2010
30. F. Disconzi, A. Lorenzoni, *Critical factors for the social acceptance of renewable energy technologies: a survey on perceived priorities*, 11th IAEE European Conference, Vilnius, August 2010.
31. A. Lorenzoni, *The Support Schemes for the Growth of Renewable Energy*, IEF Working Paper n. 33, May 2010 Working Paper Series ISSN 1973- 0381.
32. A. Lorenzoni, *Struttura dei costi delle tecnologie e politiche di incentivazione delle fonti rinnovabili. Prospettive di breve e di lungo periodo*, in *Energie rinnovabili, ambiente e mercato*, pubblicazione GME, ottobre 2009.
33. A. Lorenzoni, *Sistemas de estímulo para el desarrollo de las energías renovables*, in Carmen Gallastegui, Mikel González Ruiz de Eguino (editors), *Papeles de Economía Española* n. 121, numero monografico su "Economía y Cambio Climático" 228 pp., Madrid, ottobre 2009.
34. A. Lorenzoni (coordinatore), *Il valore dell'energia fotovoltaica in Italia*, Rapporto di ricerca per GIF, settembre 2009.
35. A. Lorenzoni, *Ricognizione normativa sui vincoli legislativi alla costituzione di una ESCo mista. Definizione delle modalità operative della ESCo mista e della sua organizzazione, con particolare riferimento alla costituzione della ESCo sperimentale. Analisi degli strumenti contrattuali adeguati per l'utilizzo delle modalità EPC in Italia e delle procedure amministrative per la costituzione di una ESCo mista*, tre Report per la Ricerca Sistema Elettrico ENEA Ministero dello Sviluppo Economico, RSE/2009/64, RSE/2009/65, RSE/2009/66, aprile 2009.
36. A. Lorenzoni, L. Bano, *Renewable electricity costs in Italy: an estimation of the cost of operating in an uncertain world*, Int. J. Environment and Pollution, Vol. 39, Nos. 1/2, 2009, pp.92–111.
37. A. Lorenzoni, *Obiettivo 2020: Cambiare ora per rendere competitiva l'energia*, AEIT n.5/2009, pp. 6-15.
38. A. Lorenzoni, *Il prezzo del 20-20-20*, QualEnergia n. 1/2009, pp. 34-37, gennaio-febbraio 2009.
39. R. Green, A. Lorenzoni, Y. Pérez, M. Pollitt, *Policy Assessment and Good Practices*, in *Electricity Reform In Europe, Towards a Single Energy Market*, Edited by J.-M. Glachant and F. Lévêque, Edward Elgar Publishing, ISBN 978 1 84720 973 3 384 pp, feb. 2009.
40. A. D'Orazio, A. Lorenzoni, C. Poletti, *I costi di produzione di energia elettrica da fonti rinnovabili*, documento allegato alla RICOGNIZIONE IN MATERIA DI ATTUAZIONE DELLA DELIBERAZIONE N. 113/06 dell'Autorità per l'Energia Elettrica ed il Gas, dicembre 2008.
41. A. Lorenzoni, A. de Carli, *L'energia per rinnovare Milano*, rapporto n. 3 in *Milano Sostenibile*, rapporto coordinato da Fondazione Lombardia per l'Ambiente per Fondazione Cariplo, Assolombarda e Camera di Commercio di Milano, novembre 2008.
42. A. Lorenzoni, *La produzione elettrica con fonti rinnovabili per la sostenibilità e la competitività dell'economia italiana*, L'industria, editore il Mulino, Bologna, ISBN 978-88.15.12725-9, anno XXIX, numero speciale 2008, pp. 125 – 146.
43. A. Lorenzoni, L. Bano, *Sostenere con efficienza le rinnovabili*, AEIT n. 6, giugno 2008, pp. 12 -19.
44. A. Lorenzoni, L. Bano, *Il costo dell'elettricità prodotta da fonti rinnovabili in Italia: una stima dei costi delle "inefficienze" del sistema*, *Economia delle Fonti di Energia e dell'Ambiente*, FrancoAngeli, n. 1/2008.
45. Haas R., Meyer N., Held A., Finon D., Lorenzoni A., Wisser R., Ken-ichiro Nishio K., *Promoting electricity from renewable energy sources – lessons learned from the EU, U.S. and Japan*, in Sioshansi F., *Competitive Electricity Markets: Design, Implementation, and Performance*, Elsevier 2008, ISBN: 978-0-08-047172-3.
46. Benato R., Di Mario C., Lorenzoni A., *Lines versus Cables: Consider All Factors*, *Transmission and Distribution World*, vol. 59, N. 11, November 2007, pp. 26-32.

47. A. Lorenzoni, M. Cattarinussi, *Risparmio ed efficienza energetica*, in *Consumatori, Diritti, Mercato* anno VIII n.1, Febbraio 2008.
48. A. Lorenzoni, L. Bano, *I costi di generazione di energia elettrica da fonti rinnovabili*, Rapporto di ricerca per APER, giugno 2007.
49. A. Lorenzoni, L. Bano, *Renewable energy costs in Italy: a focus on system inefficiencies' costs and their effect on investments in the sector*, proceedings of 9th IAEE European Energy Conference "Energy Markets and Sustainability in a Larger Europe", June 2007.
50. A. Lorenzoni, M. Cattarinussi, *From Energy supply to energy services*, proceedings of 9th IAEE European Energy Conference "Energy Markets and Sustainability in a Larger Europe", June 2007.
51. R. Benato, D. Capra, R. Conti, M. Gatto, A. Lorenzoni, M. Marazzi, G. Paris, F. Sala, *Methodologies to assess the interaction of network, environment and territory in planning transmission lines*, CIGRE Session 41, paper C3-208, Paris, September 2006.
52. R. Benato, M. Del Brenna, C. Di Mario, A. Lorenzoni, E. Zaccone, *A new procedure to compare the social costs of EHV-HV overhead lines and underground XLPE cables*, CIGRE Session 41, paper B1-301, Paris, September 2006.
53. A. Lorenzoni, *Promoting renewable energy and energy efficiency in liberalised markets*, Newsletter 02, Venice International University Environmental Training Community, Sino-Italian Cooperation Program, April 2006.
54. A. Di Martino, A. Lorenzoni, *Eolico: un'opportunità ambientale, energetica e di politica industriale. L'esperienza europea del settore*, in H. Franchini, A. Sileo, *Politiche energetiche e ambiente*, pp.145 – 156, Aracne editrice, 2006, ISBN 88-548-0432-0.