

ANNUAL REPORT 2025

Florence School
of Regulation

fsr.eui.eu



Co-funded by
the European Union

“The mission of the Florence School of Regulation is to combine academic excellence with a positive impact on policy and regulation. We started in Europe and are increasingly active at the world level with a focus on energy, climate, transport, water and waste.”

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FSR pillars

Research

The school carries out multidisciplinary research with the purpose of developing economically, legally, and socially-sound regulation and policy.

Training courses

Designed by an international faculty of academics and the main experts in the field, our courses are designed to meet the educational needs of professionals at all levels.

Policy debates

Our events bring together the world of academia and practice to offer a vast range of opportunities for open discussion and practice sharing.



FSR

IN NUMBERS

The school



The FSR is a unique combination of a university research group, a think tank and an executive education institute, working to improve policy and regulation in Europe and worldwide. We are a global community of professionals coming from top universities, policy-making and regulatory institutions in 12 different countries, sharing the goal of bridging the gap between academia and practice through an interdisciplinary approach.



Climate



Electricity



Molecules & materials

3
RESEARCH
TEAMS



Energy



Transport



Water & waste

3
SECTORS

54
DONORS

39 Energy

12 Transport

3 Lights on women

2 Loyola de Palacio (Elia, NetzNOE)

Executive education

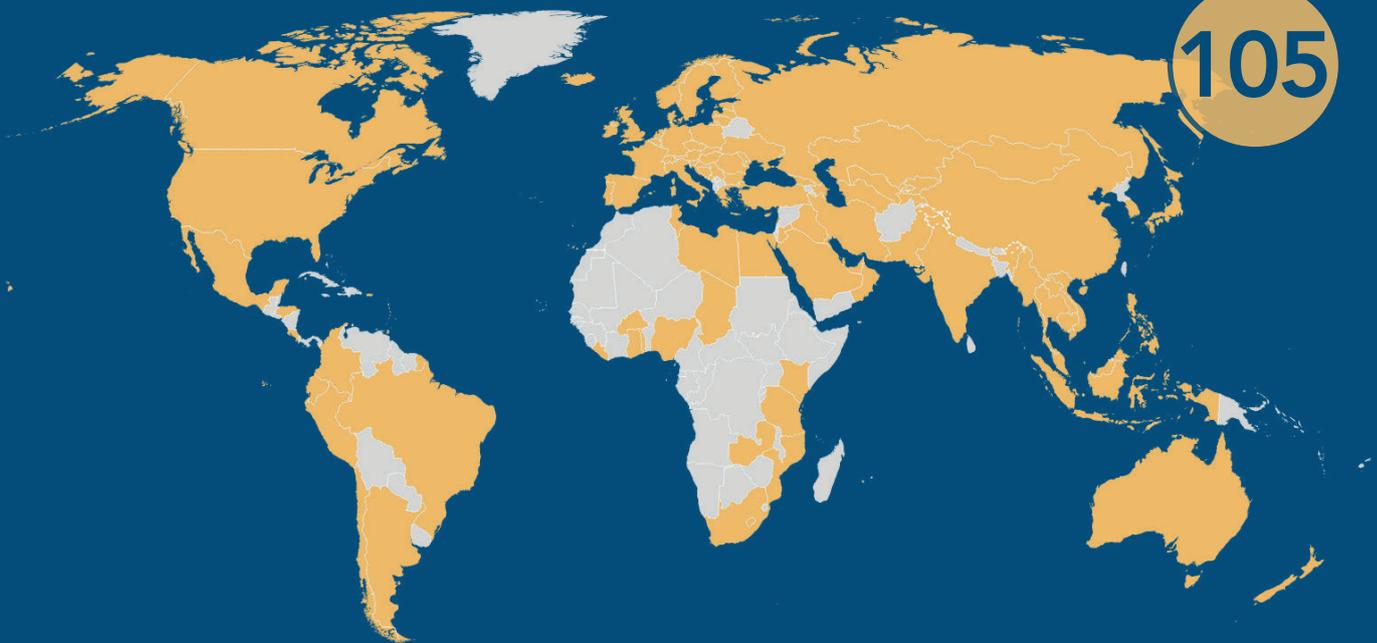
Our executive education portfolio is continuously improved ensuring it is up to date with the latest policy and regulatory developments for climate, energy, transport, water and waste.

Our courses are divided into three levels: highlights, fundamentals and specialised; and two categories: class and community. We also offer tailor-made training courses designed to meet the specific needs and requirements of the requesting organisation.

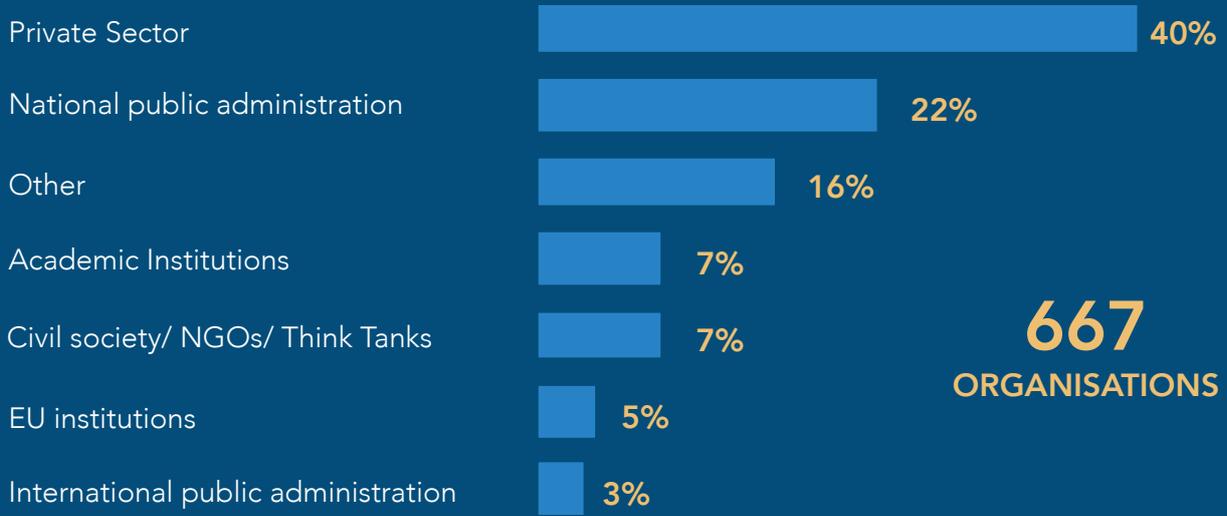
	TAILOR MADE TRAINING	COMMUNITY	CLASS
28 TRAINING COURSES	5	7	16
1268 PARTICIPANTS	208	641	419

COUNTRIES

105

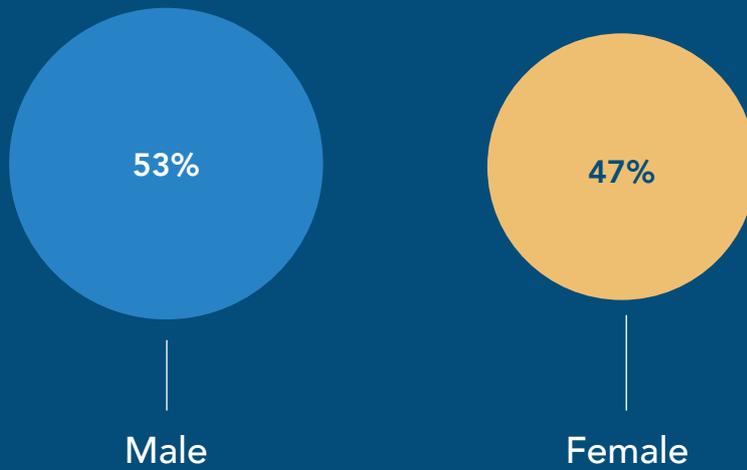


PARTICIPANTS' CURRENT EMPLOYMENT

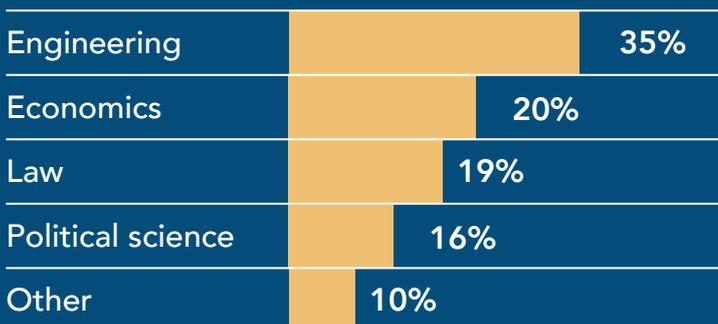


667
ORGANISATIONS

PARTICIPANTS' GENDER BALANCE



PARTICIPANTS' BACKGROUND



YEARS OF EXPERIENCE



Policy debates

Our debates bring together experts from across the world to deliver high-level workshops and conferences on the main trends in the fields of energy, climate, transport, water and waste, and are a great way of collecting input to push our research agenda forward. The FSR online series (FSR Insights, FSR Talks and FSR Debates) are a weekly appointment for our global audience. They are freely accessible upon registration or via livestream on our social media channels.

36

TOTAL EVENTS

1371

TOTAL PARTICIPANTS

18

RESIDENTIAL EVENTS

606 participants

9

HYBRID EVENTS

399 participants

9

ONLINE EVENTS

366 participants

COUNTRIES

125



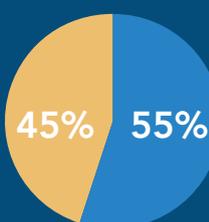
22

FSR online debates

1945 participants

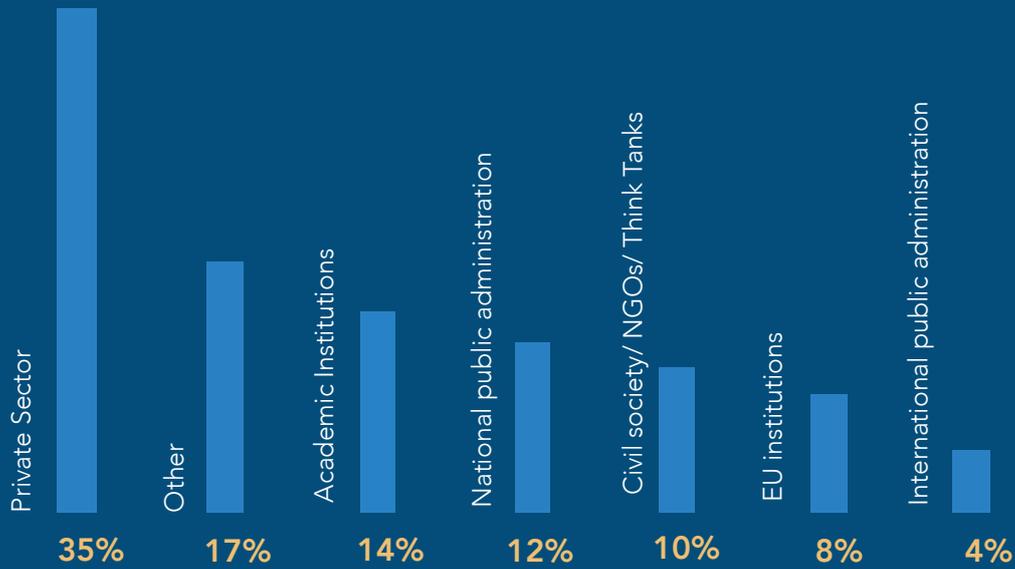
PARTICIPANTS' GENDER BALANCE

Female

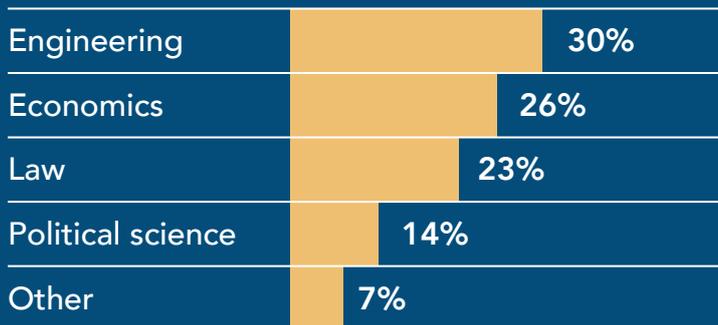


Male

PARTICIPANTS' CURRENT EMPLOYMENT



PARTICIPANTS' BACKGROUND



YEARS OF EXPERIENCE

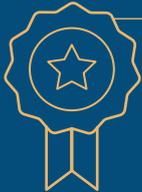


COUNTRIES



Research

Our applied research speaks to the needs of policy makers and practitioners, and much of the knowledge is coproduced through our training courses and policy events.



TOP PUBLICATION IN 2025

1829 views | 2169 downloads



The evolution of electricity
markets in Europe

Book by Leonardo Meeus



60
PUBLICATIONS



- Emission Trading
- Carbon Markets
- Climate Policy
- Public Acceptability
- Just Transition
- Industrial Decarbonization



- Capacity markets
- Electricity market design reform
- Electrification
- Consumer protection
- Data management
- Connection queues



- EU Gas Phase-Out
- Renewable Gas Market Dynamics
- Critical Raw Materials for Energy Transition
- Carbon Capture & CO2 Transport Policy
- Gas Security of Supply Governance
- LNG Market Regulation & Sustainability



- Rail
- Aviation
- MDMD (Mobility Digital Mobility Services)
- Public Service Obligations (PSOs)
- Sustainable Aviation
- Intermodality



- Resilience
- Investment needs
- Water risks
- Sustainability

Dissemination activities

At the heart of the energy transition, we share ideas to support regulators, policymakers, and industries in addressing climate change and shaping a sustainable future for all.

The FSR’s online team, composed of communications, web and multimedia specialists, contributed to mainstreaming our research outcomes by designing and producing new formats and engaging content tailored to our audiences.

90 BLOG POSTS

- 35 topic of the month
- 10 event highlights
- 6 cover the basics
- 2 FSR Law Blog
- 11 news
- 23 opinion
- 3 others

19 PODCASTS

25 EVENT RECORDINGS

47 VIDEOS

institutional videos, promotional videos, research project videos

83 TRAINING VIDEO LECTURES

16 INTERVIEWS

46 NEWSLETTERS

+20.000
NEWSLETTER SUBSCRIBERS

292.452
WEBSITE VIEWS

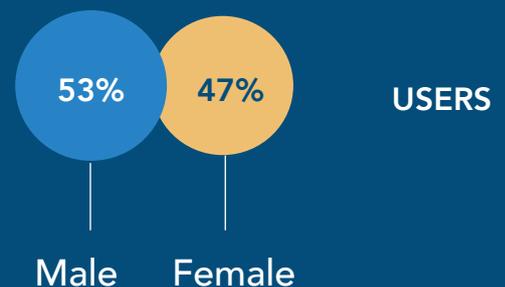
Contracts for difference



REPowerEU

EU ETS

Renewable gas



Lights on women

625
ENERGYBASE
 Completed talent profiles



10
LIGHTS ON WOMEN
 scholarships awarded



WEBSITE
22.6K page views
6.7 K unique users



“Achieving more sustainable energy systems is one of the most pressing challenges of our time. But it is not merely a technological or economic endeavour - it is fundamentally a societal one. This means ensuring that all voices are heard, that innovation is both inclusive and impactful, and that those shaping tomorrow’s policy are as diverse as the societies they serve.”

Josephine van Zeben, Provost for Education and Academic Staff Development, EUI, at the 2025 LUCE Awards during the Panel “Just” energy transition, does gender matter? The Institutional and academic perspective panel

LUCE AWARDS

The LUCE Awards, created in 2023 to champion women’s pivotal roles in the Green Transition, continued in 2025 with its third edition, once again celebrating the remarkable contributions of two outstanding female professionals. In the 2025 edition, the Emerging Talent award was presented to Rhona Sinamtwa, a Master’s student in Environmental Sustainability at the University of Ottawa and founder of AfroCycle, a circular textile upcycling initiative tackling textile waste. The Legacy Women award was given to Marta Luca, General Manager of the SNAM Foundation, recognised for her long-standing commitment to human resources, education, mentoring, and advancing equality, diversity, and inclusion within the energy sector.

DONORS AND PARTNERS

Lights on Women donors: Edison, GIE, Eurogas

LUCE Awards donors: Edison, Eurogas

Partners: EC DG ENER Equality Platform for the energy sector, IEA, ICER (including Women in Energy), Women in Energy, GENEsys

Scholarships

Diversity, equity and inclusion are not just words. Our scholarships programme aims to make FSR courses more accessible for students and professionals worldwide.

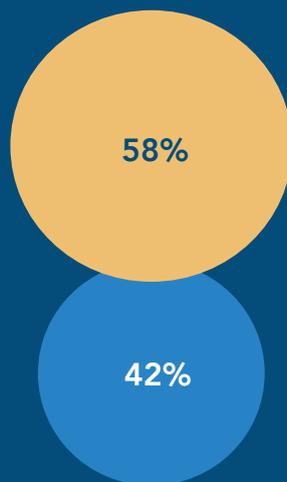
40
SEATS

24 DIFFERENT COUNTRIES

Belgium, Brazil, Bulgaria, Chile, Czech, Republic, Ecuador, France, Germany, India, Italy, Lesotho, Mongolia, Nepal, Nigeria, Peru, Poland, Portugal, Romania, Spain, Ukraine, Croatia, Georgia, Serbia, Slovenia.

19

FSR annual scholarship 4th edition



● Female 23
● Male 17

7

Ana Aguado 9th edition

YEARS OF EXPERIENCE



9

Lights on women 7th edition

CURRENT EMPLOYMENT

Academic Institutions	12	30%
National public administration	9	22%
Civil Society/NGOs/Think Thanks	8	20%
Private Sector*	7	18%
EU institutions	2	5%
Other	2	5%

5

EUI Widening Europe 1st edition

*of which 10% are from TSO (Transmission System Operator)

Research projects

The FSR's current ongoing research initiatives include large-scale European research and innovation consortium projects, service contracts and private/ad-hoc studies, many of which are co or fully funded by the EU.

Name of project	Partners	Countries	Years	Areas of research
CAPABLE	9	7	3	climate policies
EDDIE	15	7	3.5	energy consumers data sharing, digitalisation
InnWater	13	6	3	governance, economics, environment
Int:net	13	7	3.5	energy consumers data sharing law and regulation
LIFE COASE	-	1	3	emissions trading schemes, climate
SEAO2-CDR	14	7	4	climate mitigation, climate policy, governance frameworks
SPES	11	10	3	sustainable human development
U2DEMO	20	9	3.5	energy sharing platforms for energy democratization
LIFE NET	-	1	3	EU ETS, data visualisation, acceptability
INSIEME	54	16	3	Common European Energy Data Space, EU policy and regulation alignment

Name of project	Partners	Countries	Years	Areas of research
Relevance of Consumer Rights and Protections in the Context of Energy Services of the Future	-	1	<1	innovative energy-related service, consumer rights and protection and citizen energy package
EVOLVE	14	2	4	EU Electricity Market Design Reform, decision-making power in EU Energy Law, instruments for capacity and non-fossil flexibility
Regulatory framework for electricity interconnectors with third countries to import renewable-based electricity into the European Union	-	1	<1	interconnectors, third countries, renewable energy, regulation, projects of mutual interest (PMIs)
Managing market tightness in the EU-ETS on the path to net-zero	-	1	<1	EU ETS, price-control mechanisms, market stability
Consumer protection during the gas phase-out	-	1	<1	gas phasing out, consumer protection, tariff regulation
EU Water Sector Investment Needs and Gaps Assessment	4	4	<1	resilience, investment needs, water risks, sustainability

Leonardo Meeus

Director of the Florence School of Regulation

After celebrating our 20th anniversary in 2024, we stepped into 2025 with renewed energy and a clear sense of responsibility: to build on our achievements by turning ideas into initiatives that shape policy debates and regulatory practice in the years ahead.

It is still early to know which of this year's initiatives will stand as defining milestones, but their ambition is already evident. In 2025, we run 28 courses welcoming 1269 participants and hosted 58 debates. We issued 49 publications, 86 blog posts, 171 videos and 19 podcasts, engaging with a growing community of

over 20.000 researchers, policymakers, and institutions who continue to shape and challenge our work.

Our commitment to academic excellence with real-world impact is reflected in the forthcoming MIT-CEEPR and EUI-FSR conference, which will be hosted in Florence this year, and in our renewed collaboration with CEER, which reconnects us with our roots by supporting the implementation of EU reforms at national level in close cooperation with regulatory authorities.



While firmly European, our perspective is increasingly global. Supporting the establishment of the ASEAN School of Regulation marked another important step in our commitment to mutual knowledge-sharing and regulatory dialogue beyond Europe.

Our mission is also evolving in response to new policy challenges. Climate policy has naturally expanded into agriculture and related issues, while growing concerns around defence and security have led us to engage with space policy—an area where investment, innovation, and regulation intersect in ways that will shape multiple sectors.

I am deeply grateful to our community of donors, partners and participants. Your trust, insight, and continued support are essential to ensuring that our work remains both rigorous and relevant. Thank you for being part of this journey as we begin the next chapter together.

01

Section

EXECUTIVE EDUCATION

Executive education

Our courses are designed and continuously updated to meet the educational needs of energy professionals at all levels. The courses are developed with the support of an outstanding international training faculty, which includes professors from top universities as well as high-level experts in energy regulation, policy-making, and industry.

We offer different types of training courses: Online (Class and Community), Residential, Blended (online & residential) and Tailor-made training (TMT) courses at all levels of knowledge. There are three levels:

Level 1 – Highlights

it gives participants an introduction to the topic with the newest updates from the field.

Level 2 – Fundamentals

it gives a comprehensive overview of the topic. Participants will dive into the significant elements of the field, thoroughly studying the concepts and refining their accrued knowledge together with peers and instructors.

Level 3 – Specialised Training

it takes an in-depth look at a specific topic of the field. These are advanced courses that require a solid background and provide you with a deeper understanding of the subject. Participants are encouraged to take an active role in the course activities as well as apply the specialised information to practical cases.



TAILOR MADE TRAINING

Tailor-made online training as part of the EU Support for Sustainable Energy Connectivity in Central Asia Project (SECCA)

20 Jan - 28 February 2025 | Online Training

Tailor-made training on Regulatory Impact assessment for the Portuguese Entidade Reguladora dos Serviços Energéticos (ERSE)

25 - 26 February 2025 | Residential Training in Lisbon, Portugal

Tailor Made Training for Baker Hughes

14 March 2025 | Residential Training in Florence, Italy

Tailor-made training course for the Department of the Environment, Climate and Communications (DECC), Ireland

21 - 25 July 2025 | Online Training

Asean School of Regulation

22 - 26 September 2025 | Residential Training in Kuala Lumpur, Malaysia

COMMUNITY COURSES

EU Gas Network Codes

12 February - 9 April 2025 | Online

Regulation of the Power Sector

24 March - 10 July 2025 | Online

Sustainable and Smart Cities

29 April - 5 June 2025 | Online

Evolution of Electricity Markets in Europe

18 September - 13 November 2025 | Online

Getting to Net Zero

23 September - 18 November 2025 | Online

Energy Markets and Regulations

2 October - 26 November 2025 | Online

Smart Integration of Electric Vehicles in Europe

3 November - 12 December 2025 | Online training

CLASS COURSES

Annual Training on the Regulation of Energy Utilities

1 October 2024 - 15 May 2025, 3 - 4 July 2025 | Online Training & Residential event

Executive Course to Master European Hydrogen Legislation

1 - 2 April 2025 | Residential training

Clean Molecules for the Energy Transition

2 June - 20 June 2025 | Online training

Executive Course on the Vision for Agriculture and Food

25 - 27 June 2025 | Online training

Summer School on Regulation of Energy Utilities

30 June - 4 July 2025 | Residential training

Summer School on Transport Regulation

8 - 10 July 2025 | Residential training

FSR-ESPI Summer School on Space Policy

25 - 27 August 2025 | Residential training

Energy Law Research School

15 - 17 September 2025 | Residential training

Loyola Autumn Research School (LARS)

17 - 19 September 2025 | Residential training

Florence Academy on Smart Transport Regulation

7 - 8 October 2025 | Residential training

Regulation and Integration of Renewable Energy

29 September - 1 October 2025 | Residential training

Specialised Training on the Regulation of Gas Markets

10 - 12 November 2025 | Residential training

REMIT and its implementation

24 - 26 November 2025 | Residential training

Specialised Training on the Liquefied Natural Gas Markets

01 - 03 December 2025 | Online training

2022

Section

DEBATES

Debates

Our policy debates bring together experts from all across the world to deliver high-level workshops and conferences on the hot topics of the energy sector. Our debates target regulators, practitioners and academics. These events provide a platform for innovative discussion and practice-sharing, and offer opportunities for close interaction with the key stakeholders at various locations across Europe and worldwide.



POLICY DEBATES

CBAM's Role in Shaping European Green Transition

21 January 2025 | Online Debate

A target model for hydrogen

24 January 2025 | Workshop | Hybrid, Florence

Workshop on EU ETS Carbon Market Indicators

28 January 2025 | Workshop | Online

OECD Water Governance Initiative 20th Meeting

28 January 2025 | Workshop | Paris

CAPABLE - ClimAte Policy AcceptaBiLity Economic framework workshop

3-5 February 2025 | Workshop | Hybrid, Florence

Connecting the dots: Exploring Interoperability Over Lunch

4 February 2025 | Conference | Online

Methane emissions from the biogas and biomethane supply chains

19 February 2025 | Online Debate

A clean industrial deal for Europe

5 March 2025 | Workshop | Brussels

Regulating CO2 transportation infrastructure

11 March 2025 | Online Debate

How can AI help achieve EU's energy goals?

19 March 2025 | Online Debate

An overview of recent energy case law from the CJEU

26 March 2025 | Online Debate

Single Digital Booking and Ticketing

11 April 2025 | Forum | Florence

OECD Urban Days

15 April 2024 | Workshop | Paris

The EU vision on sustainability in agriculture

28 April 2025 | Online Debate

The Clean Industrial Deal: turning strategy into impact

30 April 2025 | Online Debate

New trends for electricity regulation until 2050, the cases of US & UK

30 April 2025 | Online Debate

Capacity vs. Production: Which support model for Clean Hydrogen?

7 May 2025 | Online Debate

The future of the EU electricity sector: between markets and public intervention

7 May 2025 | Online Debate

Advancing Carbon Market Integration under Article 6

7 May 2025 | Conference | Florence

Spring Policy Dialogue

15 May 2025 | Workshop | Florence

LUCE Awards 2025 – Women for the green transition

15 May 2025 | Conference | Hybrid | Florence

Smartening the Energy Grids and Cybersecurity

16 May 2025 | Workshop | Hybrid, Florence

Carbon Leakage and Mitigating Measures

26 May 2025 | Forum | Florence

Access to affordable and sustainable energy for all

28 May 2025 | Online Debate

New trends in electricity regulation: the case of the EU

4 June 2025 | Online Debate

The regulatory regime of electricity interconnectors with third countries

5 June 2025 | Online Debate

The challenge of ensuring fit-for-purpose electricity grids in the EU

6 June 2025 | Online Debate

ASEAN Energy Regulatory Network Workshop

10 June 2025 | Workshop | Kuala Lumpur

Benchmarking, Performance Assessment and Regulation of Water Services

9 - 10 June 2025 | Workshop | Poznan

The vision on agrochemicals in EU agriculture

12 June 2025 | Online Debate

Flexibility and market integration to improve energy affordability and EU competitiveness

18 June 2025 | Online Debate

Connecting the dots: Exploring Interoperability Over Lunch

1 July 2025 | Conference | Online

Workshop on the ex-ante assessment of emissions trading 2025

27 June 2025 | Workshop | Hybrid, Florence

Fostering interoperability across borders

2 July 2025 | Online Debate

4th Florence Rail Regulation Conference

7 July 2025 | Conference | Florence

International Conference on the ex-post evaluation of emissions trading

7 July 2025 | Conference | Florence

Aviation Forum: Implementation of SES 2+

8 July 2025 | Conference | Florence

26th Florence Rail Forum - Implementing the EU High-Speed Rail Master Plan

9 July 2025 | Conference | Florence

2nd Florence Aviation Regulation Conference

11 July 2025 | Conference | Florence

Clean Industrial Transformation: Ukraine's Strategic Role in the EU's Agenda

9 July 2025 | Conference | Rome

Mapping Legal and Regulatory Framework for P2P energy sharing platforms

4 September 2025 | Online Debate

Energy Networks for the Green Transition

3 October 2025 | Workshop | Brussels

WSS Regulation in the Western Balkans

26 September 2025 | Workshop | Florence

Leveraging the New Connecting Europe Facility to build EU hydrogen grid

15 October 2025 | Online Debate

Balancing carbon markets: design options and trade-offs in price-based supply adjustments

28 October 2025 | Online Debate

Introduction to REMIT

29 October 2025 | Workshop | Online

Improving climate policies through better assessment and public acceptance inclusion

30 October 2025 | Workshop | Online

Regional capacity markets in the EU: why and how?

12 November 2025 | Online Debate

An overview of recent energy case law from the CJEU

19 November 2025 | Online Debate

Towards highly developed and truly European ATM

21 November 2025 | Forum | Florence

Autumn Policy Dialogues

26 November 2025 - 28 November 2025 | Workshop | Residential, Florence

Aligning EU Climate Policies with Regional and Local Action

27 November 2025 | Workshop | Online

Italian economic regulation of water and urban waste services

27 November 2025 | Conference | Florence

Ask the Commission: connecting Europe through high-speed Rail

27 November 2025 | Online Debate

Affordable energy and competitiveness

28 November 2025 | Workshop | Florence

Conference on evidence-based climate policy

1 December 2025 | Conference | Florence

FSR Climate Annual Conference on the Economic Assessment of European Climate Policies

2 December 2025 | Conference | Florence

4th European Forum on the Regulation of Water Services

4 December 2025 | Forum | Hybrid, Brussels

Overcoming fragmentation: improving EU ETS data for policy and research

9 December 2025 | Online Debate

Book Presentation – DG MOVE, Residential

15 December 2025 | Conference | Brussels

03

Section

RESEARCH

Research

The Florence School of Regulation continued delivering meaningful and innovative insights into the most topical issues revolving around climate, energy, transport, water and waste, tackling regulation and policy through a multidisciplinary approach.



ARTICLES

Reforming ESG : a European and Global South perspective

BORGHESI, Simone; CONSTANTINI, Valeria; D'AMATO, Alessio; DIBATTISTA, Ilaria; KOUNDOURI, Phoebe; LI, Qinci; MAZZARANO, Matteo; STERNER, Thomas; TIWARI, Mira Manini; VIS, Peter; XEPAPADEAS, Anastasios

Environment and Development Economics (2025), 1 - 15

Brown price and green firms : an ETS price floor for a clean transition?

BORGHESI, Simone; COMINCIOLI, Nicola; KORT, Peter M.; THIJSEN, Jacco J.J.; VERGALLI, Sergio

Environmental and resource economics (2025)

Un nuovo approccio ai contratti a lungo termine

HANCHER, Leigh; GLACHANT, Jean-Michel; DEZOBRY, Guillaume

Energia: rivista trimestrale sui problemi dell'energia, 2025, Vol. 46, No. 2, pp. 62 - 67

Capacity market: criticità della partecipazione transfrontaliera esplicita

MENEGATTI, Emma Solène; MEEUS, Leonardo; ROSSETTO, Nicolò

Energia: rivista trimestrale sui problemi dell'energia, 2025, Vol. 46, No. 2, pp. 76 - 80

The EU Data Act and electricity consumer participation in demand response and flexibility services

NICOLAI, Sofia; MÜNCHMEYER, Max

Journal of energy & natural resources law, 2025, 1 - 25

EU contract case law, January-March 2025

DE ALMEIDA, Lucila; ESPOSITO, Fabrizio; WONDRACEK, Elisabeth

European review of contract law, 2025, Vol. 21, No. 2, pp. 182 - 200

EU contract case law, July-December 2024

ESPOSITO, Fabrizio; DE ALMEIDA, Lucila; MORELLO, Filippo

European review of contract law, 2025, Vol. 21, No. 1, pp. 111 - 128

The ICJ advisory opinion on climate change and the Paris Agreement
LE MOLI, Geneva

Revue européenne du droit, 2025, No. 6, pp. 51 - 56

Information duties on price calculation in electricity supply contracts
(CJEU C-518/23, new)

DE ALMEIDA, Lucila, PORCARI, Alessandra

Journal of European consumer and market law, 2025, Vol. 14, No. 4, pp. 177 - 183

Integrating environmental, climate, and energy justice with consumer sovereignty : highlighting consumers' moral and legal responsibilities

DE ALMEIDA, Lucila, ESPOSITO, Fabrizio

Yearbook of international environmental law, 2024, Vol. 35, No. 1, Art. yvaf02, OnlineFirst

EU contract case law, April - June 2025

DE ALMEIDA, Lucila, ESPOSITO, Fabrizio, BRESKAYA, Maria

European review of contract law, 2025, Vol. 24, No. 4, pp. 515 - 532

Cost allocation for European CCS projects

LOWING, David, NICOLLE, Adrien

Managing connection queues in distribution networks with flexible connection agreements

DE SANTI, Federico; MEEUS, Leonardo; BECKSTEDDE, Ellen; DELARUE, Erik; VITIELLO, Silvia

Applied Energy, 2025, Vol. 396, 126260

Overlooked factors in transparent hosting capacity calculations

VANIN, Marta; BECKSTEDDE, Ellen

IET Conference Proceedings CP922, 2025, Vol. 14, pp. 862 - 866

How Comprehensive is EU Electricity Market Design Reform?
Exploring the Full Scope of Measures, Objectives, and Future Directions

MENEGATTI, Emma; BECKSTEDDE, Ellen; MÜNCHMEYER, Max; MEEUS, Leonardo

OGEL Energy Law Journal, 2025, Vol. 23, Issue 4

Energy Solidarity: Channelling and Restraining Legal Power in the Transition of the Energy Sector for a Successful European Green Deal

ABEL, Patrick; MÜNCHMEYER, Max

Review of European Administrative Law, September 2025, Issue 2

Market Dynamics and Power Risks in Green Technology Materials: Platinum under the EU 2030 Hydrogen Target

SESINI, Marzia; ZWICKL-BERNHARD, Sebastian; MÜNCHMEYER, Max; HOBBS, Ben

Applied Energy, April 2025, Vol. 383

BOOKS

Handbook on electricity regulation

GLACHANT, Jean-Michel; JOSKOW, Paul L.; POLLITT, Michael

Cheltenham; Northampton: Edward Elgar Publishing, 2025

Challenges in Transport Regulation in Europe and Beyond.

FINGER, M., MONTERO, J., & PETROZZIELLO, E. (Eds.).

Cheltenham, UK: Edward Elgar Publishing. Retrieved Dec 4, 2025

CONTRIBUTIONS TO BOOKS

Regulated distribution sector facing the future: trends in the European Union

BRANDSTÄTT, Christine; GLACHANT, Jean-Michel

In Jean-Michel GLACHANT, Paul L. JOSKOW and Michael POLLITT (eds), Handbook on electricity regulation, Cheltenham; Northampton: Edward Elgar Publishing, 2025, pp. 101 - 120

Introduction to the handbook on electricity regulation

GLACHANT, Jean-Michel; JOSKOW, Paul L.; POLLITT, Michael

In Jean-Michel GLACHANT, Paul L. JOSKOW and Michael POLLITT (eds), Handbook on electricity regulation, Cheltenham; Northampton: Edward Elgar Publishing, 2025, pp. 1 - 16

Regulating European distribution systems to achieve net zero :
untapping flexibility efficiently

SCHITTEKATTE, Tim

In Jean-Michel GLACHANT, Paul L. JOSKOW and Michael POLLITT (eds),
Handbook on electricity regulation, Cheltenham; Northampton: Edward
Elgar Publishing, 2025, pp. 310 - 332

How can regulated electricity network companies promote
innovation? Lessons from the field of practice

MEEUS, Leonardo; ROSSETTO, Nicolò

In Jean-Michel GLACHANT, Paul L. JOSKOW and Michael POLLITT (eds),
Handbook on electricity regulation, Cheltenham; Northampton: Edward
Elgar Publishing, 2025, pp. 371 - 385

Preface

ROSSETTO, Nicolò

In Fereidoon SIOSHANSI (ed.), Electrification and the future of decentralized
electricity supply, Amsterdam ; London ; Cambridge : Elsevier, 2025, pp.
XXV-XXX

Achievements and future priorities of artificial intelligence in
transport systems

**PETROZZIELLO, Elodie; MAROTTA, Alessandro; STĘPNIAK, Marcin;
CHEIMARIOTIS, Ilias; LODI, Chiara**

In Ciaran MCNALLY, Páraic CARROLL, Beatriz MARTINEZ-PASTOR, Bidisha
GHOSH, Marina EFTHYMIIOU and Nikolaos VALANTASIS-KANELLOS
(eds), Transport transitions : advancing sustainable and inclusive mobility :
Proceedings of the 10th TRA Conference, 2024, Dublin, Ireland - Volume
6: Connected Mobility Ecosystems, Cham : Springer, 2025, Lecture notes in
mobility, pp. 41 - 46

Market access, harmonization, and governance in network industries:
the European Union and the World Trade Organization compared

DE ALMEIDA, Lucila

In Eric BROUSSEAU, Jean-Michel GLACHANT and Jérôme SGARD (eds),
The Oxford Handbook of Institutions of International Economic Governance
and Market Regulation, New York : Oxford University Press, 2019

EU Emissions Trading System Permit Transfer indicators

RAUDE, Marie; BORGHESI, Simone

EUI, RSC, Research Data, 2025, Florence School of Regulation, LIFE COASE
- Collaborative Observatory for Assessment of the EU ETS

A Study on the Relevance of Consumer Rights and Protections in the
Context of Innovative Energy-Related Services: Comparison Table

DE ALMEIDA, Lucila

POLICY BRIEFS

A new approach to long term contracts

HANCHER, Leigh; GLACHANT, Jean-Michel; DEZOBRY, Guillaume

EUI, RSC, Policy Brief, 2025/01, Florence School of Regulation, [Energy]

Offshore wind energy in the North Seas : crafting collaboration and
navigating governance

MEEUS, Leonardo

EUI, RSC, Policy Brief, 2025/02, Florence School of Regulation, [Energy]

Decarbonising manufacturing firms in the European Union's Emissions
Trading System

RAUDE, Marie; HEINRICH, Lea; BORGHESI, Simone

EUI, RSC, Policy Brief, 2025/04, Florence School of Regulation, LIFE COASE
- Collaborative Observatory for ASsessment of the EU ETS, [Climate]

Tendering railway public service obligation contracts : a balance
sheet

MONTERO-PASCUAL, Juan J.; PETROZZIELLO, Elodie

EUI, RSC, Policy Brief, 2025/05, Florence School of Regulation, [Transport]

A vision to operationalise a sustainable agricultural trade regime

**SANTERAMO, Fabio Gaetano; CAMMEO, Jacopo; CASAMASSIMA,
Alessia; LAMONACA, Emilia**

EUI, RSC, Policy Brief, 2025/06, Florence School of Regulation, [Climate]

State-of-play in international carbon markets 2025

DODA, Baran; WILDGRUBE, Theresa; FERRARI, Albert; BORGHESI, Simone

EUI, RSC, Policy Brief, 2025/07, Florence School of Regulation, LIFE COASE - Collaborative Observatory for ASsessment of the EU ETS, [Climate]

Energy consumer data management models : a richer taxonomy and four reflections from the European experience

BECKSTEDDE, Ellen; ROSSETTO, Nicolò

EUI; RSC; Policy Brief; 2025/10; Florence School of Regulation; [Electricity]

The independence of national regulatory authorities in EU energy law : recent developments in the case-law of the Court of Justice of the European Union

HUHTA, Kaisa Iida Amanda

EUI; RSC; Policy Brief; 2025/11; Florence School of Regulation; [Law]

Single digital booking and ticketing, and multimodal digital mobility services

MONTERO-PASCUAL, Juan J.; FINGER, Matthias; PETROZZIELLO, Elodie

EUI; RSC; Policy Brief; 2025/08; Florence School of Regulation; [Transport]

Carbon leakage and mitigating measures

MONTERO-PASCUAL, Juan J.; FINGER, Matthias; PETROZZIELLO, Elodie

EUI; RSC; Policy Brief; 2025/18; Florence School of Regulation; [Transport]

Implementing the EU High-Speed Rail Master Plan

MONTERO-PASCUAL, Juan J.; PETROZZIELLO, Elodie

EUI; RSC; Policy Brief; 2025/19; Florence School of Regulation; [Transport]

Streamlining and improving some aspects of the governance of the energy sector

POTOTSCHNIG, Alberto

EUI; RSC; Policy Brief; 2025/22; Florence School of Regulation; [Electricity]

Lessons from carbon pricing in Europe : beyond effectiveness

LESSMANN, Kai, DÖBBELING-HILDEBRANDT, Niklas, EMMERLING, Johannes, FERRARI, Albert HERNANDEZ CARBALLO, Ireri, NÚÑEZ-YEBRA, Pablo, PIETZCKER, Robert, RAUDE, Marie, ROCCHI, Paola, SAVIN, Ivan, TERRANOVA, Roberta, VAN DEN BERGH, Jeroen

CAPABLE; Policy Brief; 2025/01; [Florence School of Regulation]; [Climate]

EU regulatory simplification agenda : ideas supporting the energy transition

MEEUS, Leonardo; BORGHESI, Simone; DE ALMEIDA, Lucila; MENEGATTI, Emma Solène; PIEBALGS, Andris; POTOTSCHNIG, Alberto; SIKOW MAGNY, Eeva Catharina

EUI; RSC; Policy Brief; 2025/23; Florence School of Regulation; [Energy]

POLICY PAPER

Supporting Ukraine's energy sector : keeping Ukraine's accession to the EU in sight

PIEBALGS, Andris; PAVLENKO, Olena; NITSOVYCH, Roman; BILOUS, Andrii; LAPENKO, Olena

EUI; RSC; Policy Paper; 2025/01; Florence School of Regulation

Thought experiment for a targeted European industrial policy based on electrification by 2050

BELMANS, Ronnie

EUI; RSC; Policy Paper; 2025/03; Florence School of Regulation

The challenge of grids in the Clean Industrial Deal and affordable energy action plan : an incomplete answer to a key problem

JONES, Christopher

EUI; RSC; Policy Paper; 2025/10; Florence School of Regulation

Trans-European energy networks (TEN-E) : ideas for simplification in view of accelerating project implementation

SIKOW MAGNY, Eeva Catharina

EUI; RSC; Policy Paper; 2025/13; Florence School of Regulation; [Electricity]

TECHNICAL REPORTS

Ticket distribution in aviation

MONTERO-PASCUAL, Juan J.; PETROZZIELLO, Elodie

Network industries quarterly, 2024, Vol. 26, No. 3 [Florence School of Regulation]; [Transport]

The regulatory regime applicable to electricity interconnectors with third countries

POTOTSCHNIG, Alberto; MEEUS, Leonardo

EUI; RSC; Research Project Report; 2025; Florence School of Regulation; [Electricity]

A Study on the Relevance of Consumer Rights and Protections in the Context of Innovative Energy-Related Services

Lucila de Almeida, Alberto Pototschnig, Alessandra Porcari, Nicolò Rossetto

European Commission, Directorate-General for Energy, Research Study, 2025, [Florence School of Regulation]

Mapping Law and Regulation in Energy Sharing and P2P Trading within Energy Communities

Lucila de Almeida, Alessandra Porcari, Max Munchmeyer, Eva Winters, Hugo Morais

U2Demo, Technical Report, 2025, Deliverable 1.1, [Florence School of Regulation]

Active consumers' needs and social parameters

Mathijs Bodelier (TNO), Julia Jansen (TNO), Yasmin Obbink (TNO), Aliene van der Veen (TNO, Annex I), Eva Winters (TNO, Annex I), Humberto Queiroz (EDP), Roberta Alonzo (EnGreen), Lucila de Almeida (EUI) Alessandra Porcari (EUI), Ricardo de Roos (Gemeente Den Haag), Bart van Velthoven (Gemeente Den Haag), Thomas Heylen (Klimaan), Steven Laurijssen (Klimaan)

U2Demo, Technical Report, 2025, Deliverable 1.2, [Florence School of Regulation]

Open-source Tool Assessment

Federica Blasioli, Samrat Bose, Yusi Ji (EIFER), Steven Laurijssen (Klimaan), Patrick Segeren, Ricardo de Roos (Den Haag), Aliene van der Veen (TNO), Humberto Queiroz, João Dias (EDP), Hugo Morais, Victoria Deichmann, Diogo Ferreira (INESC ID), Micaela D'Ambrosio, Roberta Alonzo (Engreen), Lucila de Almeida, Alessandra Porcari (EUI)

U2Demo, Technical Report, 2025, Deliverable 1.3, [Florence School of Regulation]

WORKING PAPERS

Environmental sustainability from below : public opinions across the Globe

DOKKEN, Therese; SCHOYEN, Mi Ah; CAMMEO, Jacopo

SPES; Working Paper; 2025/8.1; Florence School of Regulation; [Climate]

Understanding and assessing CBAM : vulnerability and impacts in the EU

CAMMEO, Jacopo; FERRARI, Albert; BORGHESI, Simone; DOKKEN, Therese

SPES; Working Paper; 2025/7.2; Florence School of Regulation; [Climate]

Overlooked factors in transparent hosting capacity calculations

VANIN, Marta; BECKSTEDDE, Ellen

EUI; RSC; Working Paper; 2025/18; Florence School of Regulation

How comprehensive is EU electricity market design reform? : exploring the full scope of measures, objectives, and future directions

MENEGATTI, Emma Solène; BECKSTEDDE, Ellen; MÜNCHMEYER, Max; MEEUS, Leonardo

EUI; RSC; Working Paper; 2025/31; Florence School of Regulation

Simplifying EU digital regulation : ten measures for more competitive smart transport in Europe

MONTERO-PASCUAL, Juan J.

EUI; RSC; Working Paper; 2025/41; Florence School of Regulation

Three steps to a regional capacity market in the EU

MENEGATTI, Emma Solène; MEEUS, Leonardo

EUI; RSC; Working Paper; 2025/44; Florence School of Regulation; Loyola de Palacio Chair

EU strategic energy autonomy and the electrification strategy

HANCHER, Leigh; DE HAUTECLOCQUE, Adrien

EUI; RSC; Working Paper; 2025/51; Florence School of Regulation

Cost allocation in energy data spaces

JAMASB, Tooraj; LLORCA, Manuel; ROSSETTO, Nicolò; SCHMITT, Laurent; SMILGINS, Aleksandrs

CBS; CSEI Working Paper; 2025/08

04

Section

DISSEMINATION ACTIVITIES

Dissemination activities

At the heart of the energy transition, we share ideas to support regulators, policymakers, and industries in addressing climate change and shaping a sustainable future for all.

The FSR's online team, composed of communications, web, multimedia, and training officers, contributed to mainstreaming our research outcomes by designing and producing new formats and engaging content tailored to our audiences.



Videos

PROMOTIONAL VIDEO	Executive Course to Master European Hydrogen Legislation
	Sustainable and Smart Cities FSR online course
	Executive Course on the Vision for Agriculture and Food
	Clean Molecules for the Energy Transition
	Getting to Net Zero FSR online course
	Florence Academy on Smart Transport Regulation
	Energy markets and regulations FSR online course
	Smart Integration of Electric Vehicles in Europe FSR online course
	Specialised Training on the Regulation of Gas Markets FSR course in Florence

EVENTS RECORDING <i>(Online, Residential, Hybrid)</i>	Methane emissions from the biogas and biomethane supply chains
	Regulating CO2 Transportation Infrastructure
	How can AI help achieve EU's energy goals?
	An overview of recent energy case law from the CJEU
	The EU Vision on Sustainability in Agriculture
	The Clean Industrial Deal – Turning Strategy into Impact
	New trends for electricity regulation till 2050, the case of US & UK
	Capacity vs. Production: Which Support Model for Clean Hydrogen?
	The future of the EU electricity sector: between markets and public intervention
	Access to affordable and sustainable energy for all: what can policy and regulation do?
	New Trends in Electricity Regulation: the Case of the EU
	The Regulatory Regime of Electricity Interconnectors with Third Countries
	The challenge of ensuring fit-for-purpose electricity grids in the EU
	The Vision on Agrochemicals in EU Agriculture

Flexibility and Market Integration to Improve Energy Affordability and EU Competitiveness

Fostering Interoperability across Borders: the Case of Energy Consumer Data

Mapping Legal and Regulatory Framework for P2P energy sharing platforms – U2Demo Insights

Leveraging the Connecting Europe Facility (CEF) to Build the EU Hydrogen Grid

Balancing carbon markets: design options and trade-offs in price-based supply adjustments

Regional capacity markets: why and how?

An overview of recent energy case law from the CJEU

Overcoming fragmentation: improving EU ETS data for policy and research

CAPABLE workshop | Improving climate policies through better assessment & public acceptance

CAPABLE workshop | Aligning EU Climate Policies with Regional and Local Action

20 Years of EU ETS Data | Insights from the Life Coase Project

INSTITUTIONAL VIDEOS

The FSR Policy Briefcase | Season 2 | Teaser

Nicolò Rossetto - Researcher Development Framework

FSR online debates intro video

Women driving the future of energy | #8March #IWD

Women driving the future of energy (Short version for socials)

LUCE Awards 2025

ASEAN School of Regulation | a new era of regulation

Happy Holidays from the FSR! (2025)

KEYNOTE

10th Climate Annual Conference | Keynote speech by Maria Loureiro

INTERVIEWS

Ever-evolving: the EU ETS and global carbon market integration

State-of-play in international carbon markets 2025 at EUI Climate Week

Fine-tuning research on acceptable and fair climate policies

Interview with Rhona Sinamtwa | LUCE Awards 2025 | Emerging Talent

Interview with Marta Luca | LUCE Awards 2025 | Legacy Women

Ukraine's strategic role in the EU's energy sector | Interview with Kadri Simson

Ukraine's strategic role in the EU's energy sector | Interview with Emmanuel Brutin

Ukraine's strategic role in the EU's energy sector | Interview with Olena Pavlenko

Ukraine's strategic role in the EU's energy sector | Interview with Leonardo Meeus

Promoting gender equity in the energy sector | Interview with Rebecca Gaghen, IEA

Meet the Researchers | Max Münchmeyer

Meet the researchers | Mira Tiwari

Meet the Researchers | Emma Menegatti

Meet the Researchers | Ellen Beckstedde

LECTURES

FSR Climate Annual Conference - Lecture by Xavier Labandeira

10th FSR Climate Annual Conference | Lecture by Michael Pahle

Towards a climate-neutral Europe | Jos Delbeke

EU energy policy pillars | Andris Piebalgs

Technologies: promises or reality | Ronnie Belmans

A just transition in the framework of the EU Green Deal | Anna Sobczak

VIDEO LECTURES

TAR NC introduction | Laurent Percebois, EU Gas Network Codes

BAL NC introduction | Alessia d'Addabbo, EU Gas Network Codes

2.1 Economic Assessment / Impact Assessment | Alberto Pototschnig, Tailormade training for ERSE

2.2 Economic Assessment: Cost Benefit Analysis | Alberto Pototschnig, Tailormade training for ERSE

2.3 Impact Assessment example | Alberto Pototschnig, Tailormade training for ERSE

Local Green Deals | Niklas Mischkowski, Sustainable and Smart Cities

City decarbonisation governance structures in the EU | Max Munchmeyer, Sustainable and Smart Cities

Energy Sharing in the EU | Alessandra Porcari, Sustainable and Smart Cities

Energy Communities | Leonardo Meeus, Sustainable and Smart Cities

Energy Communities | Chloé Verlinden, Sustainable and Smart Cities

Permitting and Siting of Renewable Energy Installations | Nicolas Hatem, Sustainable and Smart Cities

Energy Efficiency First' in the European Union | Giulia Pizzini, Sustainable and Smart Cities Course

How to improve buildings' energy efficiency in the EU | Elisabetta Cornago, Sustainable and Smart Cities

The Recast Energy Performance of Buildings Directive | Max Munchmeyer, Sustainable and Smart Cities

District Heating | Anna Billerbeck, Sustainable and Smart Cities

Smart metering | Valerie Reif, Sustainable and Smart Cities

Benefits of City-DSO Collaboration | Laia Guitart, Sustainable and Smart Cities

Voluntary Carbon Markets | Rosa Maria Roman-Cuesta, Getting to Net Zero

The energy sector and net zero: an introduction | Torbjørg Jevnaker, Getting to Net-Zero

Financing highly efficient buildings | Gabor Gyura, Getting to Net-Zero

Driving industrial transformation through carbon pricing | Marie Raude, Getting to Net-Zero

Key Components and Actors for the Smart Integration of EVs into the Electricity System | Diego Cebreros, Getting to Net-Zero

The Big Picture | Laura Iozzelli, Getting to Net-Zero

Insights from two decades of carbon pricing in industry | Aliénor Cameron, Getting to Net-Zero

Emissions Trading: Lessons from the EU experience | Jos Delbeke, Getting to Net-Zero

The transport sector and net zero: an introduction | Torbjørn Jevnaker, Getting to Net-Zero

What does Net Zero mean for homes that cannot cope? | Marine Cornelis, Getting to Net-Zero

Critical Raw Materials | Max Münchmeyer, Getting to Net-Zero

The path of the industrial sector towards net zero - an introduction | Sofia Nicolai, Getting to Net-Zero

The building sector and net zero - an introduction | Nicolò Rossetto, Getting to Net-Zero

Policy frameworks for district heating across Europe | Anna Billerbeck, Getting to Net-Zero

Network Planning in Europe | Christine Brandstätter, Getting to Net-Zero

How to improve buildings' energy efficiency in the EU | Elisabetta Cornago, Getting to Net-Zero

Clean molecules | Ilaria Conti, Getting to Net-Zero

Hydrogen in the EU | James Kneebone, Getting to Net-Zero

EU institutions, treaties and legislation | Leigh Hancher, Getting to Net-Zero

Contracts for difference in renewable-based electricity generation | Lena Kitzing, Getting to Net-Zero

Electricity markets | Leonardo Meeus, Getting to Net-Zero

Energy system integration | Sofia Nicolai, Getting to Net-Zero

Electro-mobility in Europe | Teodora Serafimova, Getting to Net-Zero

Biogas&Biomethane | Marzia Sesini, Energy Markets and Regulation

Wholesale Electricity Market Prices in High Renewable Systems | Tim Schittekatte, Energy Markets and Regulations

Economic Assessment - Impact Assessment | Alberto Pototschnig, Energy Markets and Regulations

Economic Assessment - Cost Benefit Analysis | Alberto Pototschnig, Energy Markets and Regulations

The Sequence of Electricity Markets | Tim Schittekatte, Energy Markets and Regulations

Why do we have so many markets? | Tim Schittekatte, Energy Markets and Regulations

Electricity End User Pricing | Tim Schittekatte, Energy Markets and Regulations

Evolution of European Natural Gas Market Regulation | Adrien Nicolle, Energy Markets and Regulations

Who Pays for the Grid | Marine Cornelis, Energy Markets and Regulations

Hydrogen in the EU | James Kneebone, Energy Markets and Regulations

Introduction to Gas Key Actors and Functions | Ilaria Conti, Energy Markets and Regulations

Introduction to Security of Supply | Ilaria Conti, Energy Markets and Regulations

Gas Storage | Marzia Sesini, Energy Markets and Regulations

Clean Molecules | Ilaria Conti, Energy Markets and Regulations

Introducing Better Regulation | Lucila De Almeida, Energy Markets and Regulations

The EU Energy Crisis and Controversy around Marginal Pricing | Tim Schittekatte, Energy Markets and Regulations

Electricity end user pricing | Tim Schittekatte, Evolution of Electricity markets

Wholesale electricity market prices in high renewable systems | Tim Schittekatte, Evolution of Electricity markets

The (Hopefully) Enlightening Blackout | Carlos Battle, Evolution of Electricity markets

Key Components and Actors for the Smart Integration of EVs into the Electricity System | Diego Cebreros,

Flexibility and Arbitrage: Key Drivers of EV Value in Smart Grid

Integration | Diego Cebreros, Smart Integration of Electric Vehicles in Europe

Equipment for EV integration | Diego Cebreros, Smart Integration of Electric Vehicles in Europe

European Legislation for Electric Vehicle Integration | Diego Cebreros, Smart Integration of Electric Vehicles in Europe

Smart Grids: Controlling Evs as decentralized energy resources | Diego Cebreros, Smart Integration of Electric Vehicles in Europe

The value of information for a Smart EV integration | Diego Cebreros, Smart Integration of Electric Vehicles in Europe

Economics of Smart EV integration | Diego Cebreros, Smart Integration of Electric Vehicles in Europe

Overview of electricity power markets and distribution services | Felipe Gonzalez, Smart Integration of Electric Vehicles in Europe

Vehicle-to-Everything an Introduction | Yannick Perez, Smart Integration of Electric Vehicles in Europe

European Advancements - Scale Project | Baerte de Bray, Smart Integration of Electric Vehicles in Europe

The Value of V2G for the System | Remi Lauvergne, Smart Integration of Electric Vehicles in Europe

Vehicle degradation and vehicle-to-grid | Pierre Dumont, Smart Integration of Electric Vehicles in Europe

EVs and tariff design | Icaro Silvestre Freitas Gomes, Smart Integration of Electric Vehicles in Europe

The debate between AC and DC | Steve Letendre, Smart Integration of Electric Vehicles in Europe

Executive Course on the Vision for Agriculture and Food | Blaz Kurnik, Vision for Agriculture and Food

Executive Course on the Vision for Agriculture and Food | Piedad Martin, Vision for Agriculture and Food

Executive Course on the Vision for Agriculture and Food | Felipe Ortega Schlingmann, Vision for Agriculture and Food

Introduction to REMIT Workshop 2025

PODCASTS

#1 Making Capacity Markets Work with Emma Menegatti

#2 TEN-E vs Draghi - Do we need a new framework for EU energy networks? with Catharina Sikow-Magny

CAPABLE: How acceptability will shape the future of climate policy - Episode 1

#3 The case for CCUS in EU industrial decarbonisation with Christopher Jones

#4 Modernising European transport networks with Elodie Petrozziello

Ep 8 | Environmental integrity in the Voluntary Carbon Market with Lorna Ritchie

#5 Don't call them trains! Tendering Railway Services with Juan Montero

CAPABLE: The ten commandments of effective climate policy – Episode 2

#6 What's next for carbon markets? with Simone Borghesi

Ep 9 | Decarbonising the non-ferrous metals industry with Adina Georgescu

CAPABLE: Citizens' preference on climate policies: insights from a large-scale survey - Episode 3

#7 The Global South implications of EU ESG policy and how to make it more just with Mira Tiwari

CAPABLE: The role of national unions in the Just Transition - Episode 4

#8 Brussels Exclusive - One Year On: From the Draghi Report to von der Leyen's Union

CAPABLE: the interaction between research and policies - Episode 5

#9 Regulators' independence on trial: lessons from the ECJ with Kaisa Huhta

COP30: zooming in and out

#10 Sustainable Agriculture in Europe's Climate and Trade Agenda with Fabio Santeramo

CAPABLE: Wrapping Up: Looking Back on CAPABLE - Episode 6

VIDEO PODCASTS

Emma Menegatti | S2E1 | Making Capacity Markets Work for Energy Security and Market Efficiency

Catharina Sikow-Magny | S2E2 | TEN-E vs Draghi - Do we need a new framework for EU energy networks?

Christopher Jones | S2E3 | The case for CCUS in EU industrial decarbonisation

Elodie Petrozziello | S2E4 | Modernising European transport networks

Juan Montero | S2E5 | Don't call them trains! Tendering Railway Services

Simone Borghesi | S2 E6 | What's next for carbon markets?

Mira Tiwari | S2E7 | The Global South implications of EU ESG policy and how to make it more just

Brussels Exclusive | S2E8 | One Year On: From the Draghi Report to von der Leyen's Union

Kaisa Huhta | S2E9 | Regulators' independence on trial: lessons from the ECJ

Fabio Santeramo | S2E10 | Sustainable Agriculture in Europe's Climate and Trade Agenda

VIDEO TESTIMONIAL

Michael Pahle Statement at the 10th Climate Annual Conference

Maria Loureiro Statement at the 10th Climate Annual Conference

Xavier Labandeira Statement at the 10th Climate Annual Conference

Simone Borghesi Statement at the 10th Climate Annual Conference

Topic of the month

Reflections on Draghi's report

Regulating the future: C. Sikow-Magny on her new role as European Coordinator

13 January 2025

Decarbonising manufacturing firms in the European Union's Emissions Trading System

22 January 2025

How Regulators Can Drive the Ecological Transition in the Water Sector

30 January 2025

Shaping a resilient and net zero water supply and sanitation sector: the dawn of a revolution?

A Green Deal for Water and Sanitation Utilities: The Future of Sustainable Water Services

7 February 2025

Decarbonizing the Wastewater Sector: A Path to Climate Neutrality

17 February 2025

Gender perspectives in energy

Mainstreaming Climate, Mainstreaming Gender

3 March 2025

Gender and Energy Explorer: Bridging the Gap for an Inclusive Energy Transition

10 March 2025

Advancing Gender Equality and Clean Energy in Central Asia

18 March 2025

Reframing Energy Poverty through a Gender Lens: A Call for Inclusive Policy Solutions

24 March 2025

Trump's effect on EU value chains

Tariff War - What Impact on Gas Trade?

1 April 2025

From burden to backbone: EU bureaucracy as a driver of the clean transition

11 April 2025

Trump and the EU's Critical Raw Materials Dilemma: A New Era of Supply Chain Vulnerability

23 April 2025

Exploring the Digitalisation of Transport Infrastructure: From Concept to Reality

The Digitalisation Problem in the Single European Sky

5 May 2025

Future-Proofing Europe's Transport Infrastructure Through Digital-Ready Policy

13 May 2025

State Aid as a Potential Catalyst for Electrification and Automation in Sustainable Airport Operations

19 May 2025

Simplification of regulation is high on the policy agenda

27 May 2025

Reflections on the FSR Spring Policy Dialogue

Powering Change: Women Leading the Just Energy Transition

10 June 2025

Smartening the Energy Grids and Cybersecurity

24 June 2025

Electrification of final uses: updates from the FSR

Electrification, where are we?

7 July 2025

Unlocking industry electrification: an overview of EU policies and regulatory framework

15 July 2025

Electrification of Buildings and Data

17 July 2025

EU electromobility at crossroads: What does it mean for the electricity system?

28 July 2025

European Grids Package	Grids and trans-European Networks for Energy 8 September 2025
	The regulatory regime applicable to electricity interconnectors with third countries 11 September 2025
	Stronger incentives in grid development to go beyond business as usual 29 September 2025
	Grids and competitiveness: a briefing for EU institutions 2 October 2025

FSR research in action	Climbing the research ladder 13 October 2025
	What drives a school: meet our researchers in action 20 October 2025
	From carbon markets to climate justice: FSR journey in the SPES project 23 October 2025

Priorities of COP30	Turning Methane Commitments into Action: Priorities for COP30 3 November 2025
	COP30: a crucial moment for climate cooperation with strong calls for inclusion 18 November 2025
	COP30: climate coalitions of the UN(willing) 25 November 2025

Action Plan for Affordable Energy	What is next for lowering energy costs for citizens? 2 December 2025
	Empowering municipalities to lower bills through efficient heating and cooling 8 December 2025

One-Stop Shops as Local Instruments for Affordable Energy in the EU

5 January 2026

EVENT HIGHLIGHTS

How to deal with cross-border externalities? The case of capacity markets in the EU

7 January 2025

Europe - Clean Industrial Deal: 5 Takeaways from FSR - Policy Workshop

17 March 2025

Capacity or Production? Evaluating Support Models for Clean Hydrogen in the EU

23 May 2025

Bridging Carbon Markets in a Fragmented Policy Landscape

27 May 2025

Promoting energy consumer data exchange and interoperability: where do we stand?

6 October 2025

Balancing the carbon markets: a key step in the reform of the EU ETS

4 November 2025

Mapping the future of energy sharing: a mission to enable energy communities

5 November 2025

Carbon Market Integration as a Catalyst for Climate Ambition?

13 November 2025

EU's climate objectives need data for policy and research

18 December 2025

Rethinking capacity markets' cross-border coordination in the EU

18 December 2025

COVER THE BASICS

Flexibility in Power Systems

27 March 2025

The EU Clean Industrial Deal

10 June 2025

Carbon contracts for difference

27 June 2025

Carbon Capture and Storage

4 July 2025

State aid and industrial decarbonisation

28 July 2025

Carbon Markets under Article 6 of the Paris Agreement

30 October 2025

NEWS

Access to metering and consumption data: learning from national experiences

3 March 2025

Blackout hits Spain and Portugal: what happened and what's next

28 April 2025

Towards the establishment of an ASEAN School of Regulation

19 June 2025

FSR Research in action: highlights from the events we joined this month

20 June 2025

CEER has at least two lives - Jorge Vasconcelos and FSR at CEER Annual Conference 2025

26 June 2025

EUI-FSR and MIT-CEEPR announce an Annual Conference on Energy and Climate Policy

28 July 2025

The FSR at COP30 - Live updates

3 November 2025

The European Grids Package at a Glance: Mapping the Proposed Changes

19 December 2025

Beyond the Price Tag: Why Public Perception of Carbon Pricing Matters

15 December 2025

International credits will be used in the European climate target: what's next?

19 December 2025

The EU ETS and the elusive politics of public acceptance

19 December 2025

OPINION

Carbon leakage and mitigating measures

2 September 2025

Climate Ambition and Competitiveness: Getting Aviation Decarbonisation Right for Europe

2 September 2025

Competitiveness of EU airlines and EU connectivity need to be secured when pursuing climate objectives

2 September 2025

How to regulate carbon leakage?

2 September 2025

Multimodality in times of competitiveness: how to move forward?

7 July 2025

How can we deliver multimodal travel that maximises the benefits for passengers?

7 July 2025

Distribution and Ticketing: Critical Assets for Railway Operators

7 July 2025

Achieving the single market in transport: independent digital ticketing

7 July 2025

Shedding light on establishing a European legal framework for digital ticketing resulting from the French experience

7 July 2025

Single Digital Booking and Ticketing – Is there a need for more regulation?

7 July 2025

Carbon Contracts for Difference: A Solution to Investment Uncertainty or not?

13 July 2025

Let the blackout enlighten the way

7 May 2025

Opening up PSO rail services in France to competition: opportunities and challenges for SNCF Voyageurs

3 March 2025

Opening up PSO services in France to competition: a true devolution of regional rail services,

3 March 2025

Opening up PSO services in France to competition: work in progress

3 March 2025

Sweden – A competitive tendering experience

8 February 2025

Tendering Railway Public Service Obligation Contracts: A Balance Sheet

11 February 2025

Making Use of Data Generated from Connected Vehicles for Road safety

28 January 2025

Urban Planning: How can vehicle data for urban safety be best exploited? The city perspective

23 January 2025

Is the EU putting enough effort in supporting transport as backbone of the EU internal market?

10 January 2025

The Railway Sector Attends a 'Coaching Session' to Become the Best Version of Itself

9 January 2025

Transport as a Catalyst for the EU Single Market

6 January 2025

Independent vehicle inspections need non-discriminatory access to relevant data

6 January 2025

FSR LAW BLOG

Packed off? The CJEU annuls the Commission decision allowing nuclear State aid in Hungary

24 September 2025

The coherence of EU energy policies and the role of legal research

15 December 2025

OTHER

Looking beyond the decarbonization-competitiveness dilemma

8 December 2025

FSR Annual Scholarships 2024: Meet the recipients!

19 November 2025

10th Ana Aguado Scholarship

18 November 2025

05

Section

**LIGHTS
ON WOMEN**

Highlights

LUCE Awards 2023

The LUCE Awards, created in 2023 to champion women’s pivotal roles in the Green Transition, returned for its third edition on 15 May 2025, celebrating the remarkable achievements of two exceptional female professionals shaping the future of energy, climate, and sustainability. The Legacy Woman Award was presented to Marta Luca, General Manager of the SNAM Foundation, whose career in the private sector has been defined by leadership in human resources, talent development, and a sustained commitment to equality, diversity, and inclusion. The Emerging Talent Award honoured Rhona Sinamtwa, a Master’s student in Environmental Sustainability at the University of Ottawa and founder of AfroCycle, an innovative closed-loop textile upcycling initiative advancing circular economy solutions to textile waste.

7th meeting of the Equality Platform

On 15 May, FSR hosted the 7th meeting of DG ENER’s Equality Platform for the Energy Sector in Florence, as part of the Spring Policy Dialogues. Held under the theme “Upskilling and reskilling for a sustainable energy future”, the meeting brought together representatives from the Directorate-General for Energy, Platform members, signatories, and project partners to explore how building a diverse and inclusive workforce can accelerate the energy transition. Discussions included a fireside chat with experts from the International Energy Agency and the Energy Community, exchanges on governance and communication, early results from the Pilot Mentoring Programme, and progress updates from member organisations.



Equal by 30 signatories

The Florence School of Regulation has strengthened its commitment to advancing gender equality in the energy sector by becoming an official signatory of Equal by 30, a global campaign led by the Clean Energy, Education and Empowerment (C3E) initiative that encourages public and private organisations to commit to equal pay, equal leadership, and equal opportunities for women in the clean energy transition. This milestone was achieved through the continued work of the Lights on Women initiative and the international visibility it has gained. The decision to join the campaign followed the participation in the International Energy Agency's Gender Advisory Council meeting, where Lights on Women was presented alongside other major gender equality programmes. Through this new commitment, FSR reinforces its role as an active contributor to a more inclusive, diverse, and equitable energy sector.

Collaboration with EYEN

Lights on Women collaborated with the European Youth Energy Network (EYEN) in the framework of the European Youth Energy Forum (EYEF) 2025, EYEN's flagship annual event. EYEF 2025 brought together around 100 young professionals and students from across Europe and the Mediterranean through a hybrid programme combining online activities and an in-person conference held in Catania in October 2025. The Forum focused on skills development, policy dialogue, and youth engagement in the energy transition, providing a platform for exchange with experts from academia, industry, and public institutions.

"Powering Gender Equality" Blog Series

In November, Lights on Women launched Powering Gender Equality, a blog series dedicated to exploring the intersections between gender and energy. The series features contributions from diverse female experts within the Lights on Women network, bringing together perspectives that connect lived experience, research, and policy. The series is open to contributions from all authors, including joint pieces, and provides a platform to showcase diverse perspectives while contributing to a more inclusive vision of leadership in the energy sector.

ONLINE ARTICLES AND BLOGS

Mainstreaming Climate, Mainstreaming Gender

Gill Allwood

Gender and Energy Explorer: Bridging the Gap for an Inclusive Energy Transition

Rebecca Gaghen and Konstantina Kalogianni

Advancing Gender Equality and Clean Energy in Central Asia

Silvia Sartori

Reframing Energy Poverty through a Gender Lens: A Call for Inclusive Policy Solutions

Mariëlle Feenstra

Powering Change: Women Leading the Just Energy Transition

Ilaria Conti

Fueling fairness: energy poverty in a decarbonising world

Stephania Mosquera López and Macarena Larrea Basterra, Orkestra

6th Lights on Women Scholarship: Meet the recipients!

Confronting Gender-Based Violence in the Energy Sector

Tomiris Amirova (form the blog series "Powering Gender Equality")

Reflections on 2025: Gender Equality and Inclusion in the Energy Sector

Roberta Ruggero (form the blog series "Powering Gender Equality")

VIDEOS

Women driving the future of energy

LUCE Awards 2025

Interview with Marta Luca | LUCE Awards 2025 | Legacy Women

Interview with Rhona Sinamtwa | LUCE Awards 2025 | Emerging Talent

Promoting gender equity in the energy sector | Interview with Rebecca Gaghen, IEA

EVENTS

The Gender Dimension of Sustainability Strategies in the Energy Sector

21 February 2025 | Online (organised within the Tailor-made online training as part of the EU Support for Sustainable Energy Connectivity in Central Asia Project, SECCA)

LUCE Awards 2025

15 May 2025 | Hybrid, Florence (Italy)

7th meeting of the Equality Platform: Upskilling and reskilling for a sustainable energy future

15 May 2025 | Hybrid, Florence (Italy)

Access to affordable and sustainable energy for all: what can policy and regulation do?

28 May 2025 | Online (jointly organised with UNECE, focus on SDG 5 and SDG 7)

gEneSys Stakeholder Workshop

17 June 2025 | Brussels (Belgium)

IEA Gender Advisory Council Meeting

2 July 2025 | Online

EYEN European Youth Energy Forum 2025

6-10 October 2025 | Catania (Italy)

Lights on Women Info Session

18 November 2025 | Online

Leadership Models and Mentorship

19 November 2025 | Online (organised within the African Women in Energy Regulation Leadership Program by the African School of Regulation)

8th meeting of the Equality Platform

27 November 2025 | Hybrid, Brussels (Belgium)

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Section

SCHOLARSHIPS

Scholarships

7th Lights on Women Scholarships

The annual Lights on Women scholarships continue to support ambitious early- and mid-career women in advancing their professional development by strengthening their skills and expertise. The programme grants recipients free access to FSR online community courses of their choice.

In its 7th edition, the Lights on Women Scholarship programme once again awarded 10 scholarships to women driving forward innovative energy solutions, research, and initiatives that foster a sustainable, diverse, resilient, and equitable energy transition. This year's cohort represents a rich diversity of regions, interests, and professional backgrounds, with winners working across sectors such as the private sector, EU bodies and agencies, regulatory authorities, NGOs, development organisations, academia, and political engagement.

Thanks to the generous support of our donors (Edison, Eurogas, and GIE) three of the ten scholarships were made possible through their continued commitment to promoting women's leadership in the energy sector.

9th Ana Aguado Scholarship

The Ana Aguado Scholarship is a tribute to the late Ana Aguado, who was the Secretary-General at EDSO. The scholarship is organised in collaboration with the European Distribution System Operators' Association (E.DSO), the European Network of Transmission System Operators for Electricity (ENTSO-E), the Union of the Electricity Industry – Eurelectric. Ana was a passionate and dedicated advocate, always at the forefront of major challenges in the energy sector. Throughout her career, she showed great attentiveness to the needs of students, firmly believing in the transformative power of education for future generations.

To honour her commitment, this joint initiative annually allocates two scholarships for the *Summer School on Regulation of Energy Utilities* and four additional scholarships for FSR online community training courses. Scholarships were awarded to students and young professionals who provided the best essay on the following topic: *“The European Commission has announced a review of its 2014 energy security of supply strategy. As war returned to Europe and threats are growing in terms of cyber sabotage, extreme weather and access to raw materials, it launched a public consultation on security of supply and energy security. Which suggestions do you have for updated policies? How can electrification possibly contribute to security of supply? Beyond external factors, how can the EU ensure that the growing presence of renewables and need for flexibility is fully integrated in the EU's security of supply strategy?”*.

4th FSR Annual Scholarship

The FSR Annual Scholarships were established to support passionate individuals seeking to expand their expertise in energy regulation by offering free access to FSR training courses. These scholarships aim to train and develop the next generation of students and early-career professionals in the energy sector across a broad spectrum of topics. In line with this mission, FSR awarded 19 scholarships for 14 community and class training courses to dedicated candidates committed to learning, networking, and contributing to a global energy community.

1st EUI Widening Scholarship

The Florence School of Regulation (FSR) offered 5 EUI Widening Europe Programme scholarships for the FSR Research School Week: 2 for the Loyola Autumn Research School (LARS) and 3 for the Energy Law Research School in the framework of the EUI Widening Europe Programme. This program aims to strengthen connections between the European University Institute (EUI) and national higher education institutions in designated Widening countries by offering shared activities for early-stage researchers, fellows, senior academics, and administrative staff. Supported by contributions from the European Union and EUI Contracting States, the programme provides PhD scholarships, postdoctoral fellowships, mobility grants, summer schools, fieldwork opportunities, seminars, and workshops for the academic community in these targeted countries.

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Section

RESEARCH PROJECTS

Research projects

The FSR is involved in a broad range of research projects, programmes and initiatives in cooperation with other international institutions.



CURRENT RESEARCH PROJECTS

CAPABLE

ClimAte Policy AcceptaBiLity Economic Framework
January 2023 – December 2025

EDDIE

European Distributed Data Infrastructure for Energy
January 2023 – June 2026

InnWater

Promoting Social INNovation to Renew Multi-level and Cross-sector WATER Governance
March 2023 – February 2026

Int:net

Interoperability Network for the Energy Transition
May 2022 – October 2025

LIFE COASE

LIFE COASE - Collaborative Observatory for ASsessment of the EU ETS
January 2023 – December 2025

SEAO2-CDR

Strategies for the Evaluation and Assessment of Ocean based Carbon Dioxide Removal
June 2023 – May 2027

SPES

Sustainability Performances, Evidence and Scenarios
February 2023 – January 2026

U2Demo

Use of Open-Source P2P Energy Sharing Platforms for Energy Democratization
September 2024 – February 2028

LIFE NETS

LIFE NETS-Net-zero Emission Trading Systems
January 2026 – December 2028

INSIEME

Integrated Network for data Space and Interoperable Energy Management in Europe

April 2025 – March 2028

Relevance of Consumer Rights and Protections in the Context of Energy Services of the Future

January 2025 – September 2025

EVOLVE

Europe's evolving market design towards 2040: Electricity Market Reform and decision-making during its implementation

April 2025 – March 2029

Regulatory framework for electricity interconnectors with third countries to import renewable-based electricity into the European Union

June 2025 – December 2025

Managing market tightness in the EU-ETS on the path to net-zero

September 2025 – April 2026

Consumer protection during the gas phase-out

September 2025 – February 2026

EU Water Sector Investment Needs and Gaps Assessment

April 2025 – July 2026

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