



# FSR ENERGY & CLIMATE

# 2017

## ABOUT

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Founded in 2004 as a 'Centre of Excellence' for the independent discussion and dissemination of knowledge in European regulation and policy.

## MISSION

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The Florence School of Regulation (FSR) Energy & Climate brings together the world of academia and practice. We carry out applied research, policy dialogue and training courses, with the purpose of developing economically and socially sound energy regulation and policy for Europe and worldwide.

## FSR FORUM

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Regulators



Policy Makers



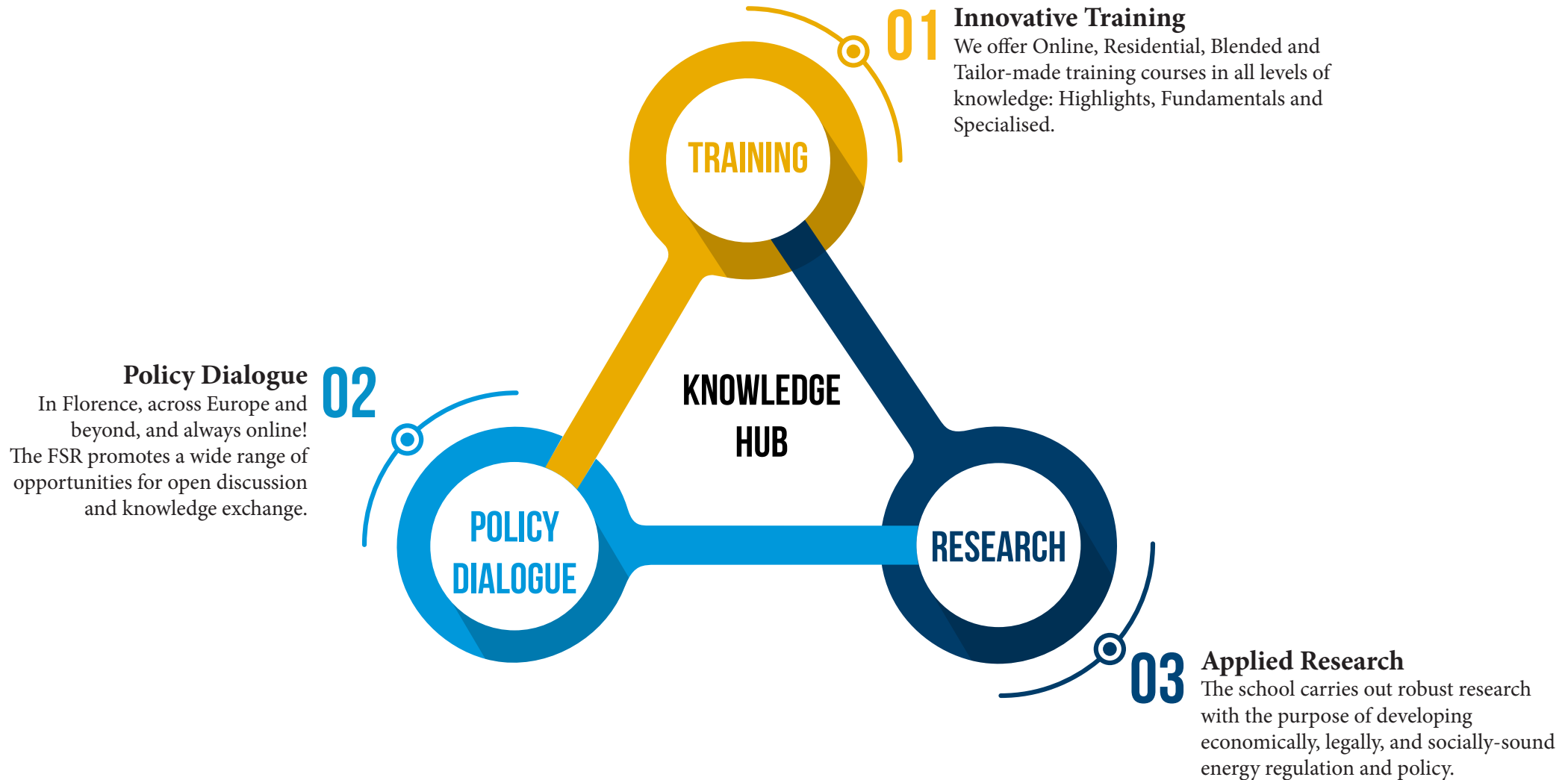
Academics



Industry

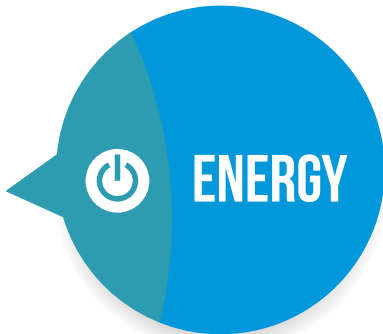
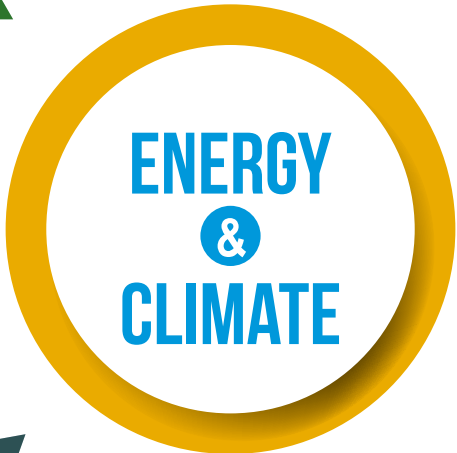
# FSR ENERGY MODEL

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# FSR ENERGY AREAS

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# HIGHLIGHTS OF 2017

<p><b>JAN</b></p>	<p>Interactive online debate: TSO-DSO coordination</p>	<p><b>FEB</b></p>	<p>Online Debate: Do mature RES-E technologies still need dedicated support towards 2030?</p>		<p><b>MAR</b></p>	<p>Launch of the FSR Gas Area</p>	
<p><b>FSR Regulatory Policy Workshop Series</b> Cybersecurity in the Energy Sector</p>		<p><b>APR</b></p>	<p>Policy Advisory Council</p>	<p><b>MAY</b></p>	<p>Online Course: Trans-European Energy Networks Regulation</p>	<p>5th Vienna Forum on European Energy Law</p>	<p><b>New Research Report:</b> Moving the Electricity Transmission System towards a Decarbonised and Integrated Europe: missing pillars and roadblocks</p>
<p><b>JUN</b></p>	<p>Online event: EU electricity network codes, looking back and forward</p>		<p>FSR-EURELECTRIC Conference: Design the electricity market(s) of the future</p>	<p><b>JUL</b></p>	<p>FSR Young Researcher Seminar</p>	<p><b>SEP</b></p>	<p><b>New Online Course!</b> EU Electricity Network Codes</p>
<p>Online debate: Solidarity and Security of Gas Supply</p>	<p><b>OCT</b></p>	<p>9th FSR &amp; BNetzA Forum on the Legal Issues of Energy Regulation</p>	<p><b>NOV</b></p>	<p>Memorandum of Understanding with the Brazilian Electricity Regulatory Agency (ANEEL)</p>		<p><b>High-level workshop co-organised by EC:</b> Contractual Arrangements and Business Models for a Liquid and Flexible Global LNG Market</p>	<p><b>New Online Course!</b> Introduction to the Regulation of Gas Markets</p>

# HIGHLIGHTS OF 2017

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**FSR Energy & Climate is global!** We are actively engaged in Africa, Asia, Latin America and the Middle East.

**FSR Energy signs Memorandums of Understanding** with Indian Ocean Commission (IOC), Tata Power-DDL, PowerforAll, Confederation of Indian Industry (CII) and ANEEL.

**FSR launches the new Gas Area:** developing research, policy dialogue and training on gas.

**#LightsonWomen is the new FSR initiative** to shine a light on women working in the energy field.

**Two brand new online courses start in 2017:** EU Electricity Network Codes and Introduction to the Regulation of Gas Markets.

**FSR Energy & Climate develops its outreach through research, training, policy events,** within Europe and at a global level, institutional and academic partnerships, and open access initiatives.

**FSR Climate becomes member of the UN Sustainable Development Solutions Network,** confirming its leading role in the European and global political debate on climate policies.

**Simone Borghesi** is appointed as new FSR Climate Director.

**Maroš Šefčovič (EC Vice-President) calls upon the FSR Energy** to create a new Knowledge Hub, serving the Energy Union, responsible for linking academia, society, industry and policy-making.

**FSR Energy joins the development of a capacity building programme for Africa,** organised by the United Nations Economic Commission Africa (UN ECA) and The United Nations African Institute for Economic Development and Planning (UN IDEP) in Dakar, Senegal.

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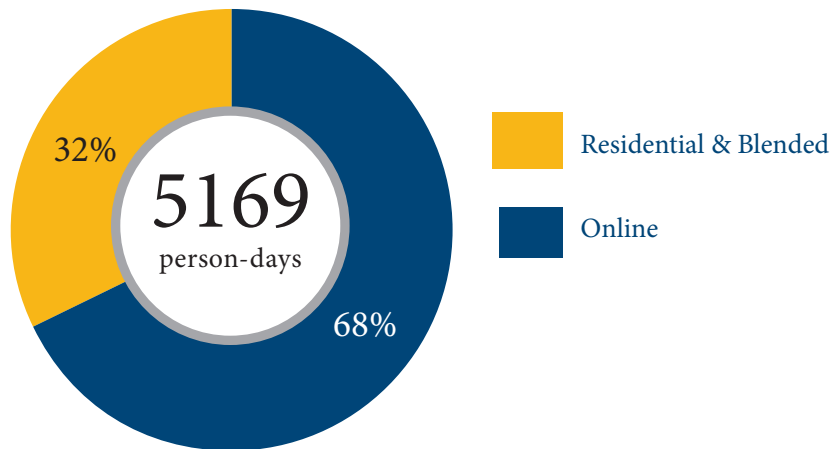
# TRAINING

# FSR TRAINING

Our training 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, Residential, Blended (online + residential) and Tailor-made courses at all levels of knowledge.

- **Level 1 – Highlights:** it gives you an introduction to the topic with the newest updates from the field.
- **Level 2 – Fundamentals:** it gives you a comprehensive overview of the topic. You will dive into the significant elements of the field, thoroughly studying the concepts and refining your accrued knowledge together with your 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.



**International Faculty**  
Our school is supported by a global faculty of renowned academics and practitioners.



# RESIDENTIAL & ONLINE TRAINING

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## [FSR-CEER Introduction to Fundamentals of Energy Regulation](#)

6-10.03.2017 | Brussels, Belgium

The CEER-FSR course comprehensively explained the key aspects of EU electricity and gas regulation, both theory and practice, across the energy cost chain from wholesale markets through to networks and retail issues. Attendees were provided with a clear understanding of the economic and legal frameworks of the European energy regulation, including an explanation of the main institutions and participants involved.

## [Annual Training on the Regulation of Energy Utilities – Block I](#)

2-6.10.2017 | Florence, Italy

This first residential training week in Florence provided an introduction to the annual course and covers, in details, the fundamental principles of regulation, markets, networks and the institutional regulatory framework.

## [Summer School on Regulation of Energy Utilities](#)

26-30.06.2017 | Florence, Italy

This course provided a comprehensive overview of the key regulatory principles, actions and implications of the current regulatory framework, highlighting the central challenges for the alignment of the industry with the policy goals of sustainability and security of supply. The Summer School balanced theory with practice, as illustrated by the experts involved in the programme, including former and current energy regulators, renowned academics and professionals from leading energy companies.

## [Annual Training on the Regulation of Energy Utilities | Block III](#)

5-9.06.2017 | Florence, Italy

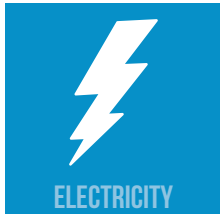
The second residential week in Florence provided comprehensive and practical knowledge of regulatory principles through real-life cases and a stimulation activity. It offered different perspectives and experiences of energy regulation on topics such as wholesale markets, electricity transmission, the quality of energy supply, regulatory legal procedures, monopolistic and competitive activities, wholesale and retail gas markets.



Summer School on Regulation of Energy Utilities,  
Florence | June 2017

# RESIDENTIAL & ONLINE TRAINING

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## [The Regulation of the Power Sector](#)

Autumn Edition: 03.10.2016 - 31.01.2017

Spring Edition: 20.02 - 20.06.2017

Autumn Edition: 02.10.2017 - 12.02.2018

This fully online course aims to introduce you to the fundamentals of power sector regulation from an engineering, economic and regulatory perspective. The course is designed to offer interactive group activities, knowledge-sharing and networking.

## [Executive Training on Electricity Market Design](#)

28.02.2017 | Florence, Italy

The training, organised in cooperation with Renewables Grid Initiative (RGI), was tailored made for NGOs to provide insights into the current state of play of power markets, including the development, integration and challenges of wholesale and balancing markets.

## [Regulation and Integration of Renewable Energy](#)

03.04 - 12.05.2017 | Online

This course explores the EU regulatory framework for the integration and development of renewable energy. It is based on praxis-driven lectures, online tools and group work.

## [Regulation and Integration of Renewable Energy](#)

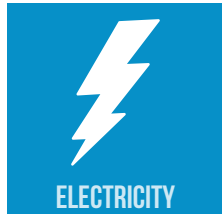
10-12.05.2017 | Online and Florence, Italy

This training provided a comprehensive overview of the role and potential of renewable energy, considering that its growth in Europe is changing all paradigms of policy, regulation and market design.



Executive Course to master Electricity Markets,  
Florence | November 2017

# RESIDENTIAL & ONLINE TRAINING



## [FSR - Vlerick Future Power Grid Managers Programme](#)

18.05.2017 | Brussels, Belgium

The programme, a joint initiative of the Vlerick Business School and the FSR, aimed to tackle the management challenges and opportunities specific to the Transmission System Operators (TSOs) and Distribution System Operators (DSOs) in the power and gas industries in Europe.

## [Trans-European Energy Networks Regulation](#)

02-06.06.2017 | Online

This online training starts from a real-life case of the European experience to enter into a more general discussion on how to design a regulatory framework for international investments in energy infrastructure.

## [EU Electricity Network Codes](#)

10.10 - 30.11.2017 | Online

This 6-week online course is composed of readings, videos as well as interactive and communicative online activities. Each week will have a comprehensive class with live interaction between the participants and the FSR instructors.

## [Regulatory Challenges to Power Distribution Networks](#)

14-15.11.2017 | Bogotá, Colombia

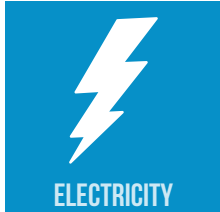
This joint training consisted of a tailor made blended programme, specifically designed to meet the learning objectives of the Colombian Commission for the Regulation of Energy and Gas (CREG) participants. The course explained the most critical challenges that distribution networks regulators are facing because of the high penetration of distributed energy resources: distributed generation, power storage, electric vehicle, and demand response. It provided a brief overview of technical characteristics of these types of resources, a review of international experiences, and an extensive dialogue with experts about the latest regulatory trends and practices regarding to this topic.



Network Codes Alumni,  
Brussels | December 2017

# RESIDENTIAL & ONLINE TRAINING

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## Executive Course to master Electricity Markets

27-28.11.2017 | Florence, Italy

The FSR's 2-day Executive Course discussed the micro-economics of wholesale power markets and their implications for energy policies. The course will illustrate the efficiencies and limitations of electricity markets, including an assessment of environmental policies and their impact on the markets. The course has also analysed short-term dispatch, long-term supply, balancing demand, as well as environmental policies and their impact on electricity markets.

## Energy Regulation Training

30.10 – 01.11.2017 | Rabat, Morocco

In collaboration with German Development Agency (GIZ), FSR conducted a training for the upcoming Moroccan regulatory agency for electricity personnel. The course provided participants with a fundamental understanding of energy regulation and markets, as well as on the integration of renewables and distribution grids.



Energy Regulation Training to support the Moroccan Energy Policy,  
Rabat | November 2017

# RESIDENTIAL & ONLINE TRAINING

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## Summer School on EU Energy Law and Policy

25-27.05.2017 | Florence, Italy

The course provided a sound knowledge of and critical insight into recent developments in EU energy law and policy, and a comprehensive understanding of the market and economic principles which underpin legal provisions. The training also focused on the future role of energy consumers and the impending challenges for conventional and renewable energy producers, as well as the evolving role of energy market players.

## EU State Aid and the Energy Sector

10.11.2017 | Brussels, Belgium

A one-day intensive course, tailor-made to the needs of energy lawyers, regulators and industry professionals to stay abreast of the recent regulatory changes, and to develop expertise on the application of State aids and compliance with the state aid regime. The course examined the key issues currently surrounding State aid, providing a comprehensive and practical training in the subject.



Summer School on EU Energy Law and Policy,  
Florence | June 2017

# RESIDENTIAL & ONLINE TRAINING

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## [Specialised Training on the Regulation of Gas Markets](#)

20-24.03.2017 | Florence, Italy

The course provided a comprehensive assessment of the current state of the gas market and an overview of the diverse applications of gas regulation in different geographical contexts (including EU, USA and South America).

## [Electricity & Gas Markets in Cyprus](#)

26-27.09.17 | Nicosia, Cyprus

The three days training were organised to reach the targets described in the tender specifications: to combine principles with realities and cases; to adapt EU legal and regulatory frames to the circumstances of insular systems; to open the analysis to the entry of gas and of renewables into the energy system; to identify ways of cooperation between the many parties involved.

## [Introduction to the Regulation of Gas Markets](#)

08.11 - 07.03 2018 | Online

This training provided participants with a basic knowledge of how the gas markets regulation works, starting from its technical and economic fundamentals, and including key policies implications and debate.

## [Gas Network Access Rules and Codes](#)

4-8.12.17 | Bandung, Indonesia

The main objective of the study was to transfer the knowledge to participants through the presentation of the regulatory toolbox used internationally for Accounting Unbundling and Tariff Setting.

## [European Tariff Calculation and Accounting Unbundling](#)

11-19.12.17 | Bandung, Indonesia

The main objective of the five-day training course was to transfer knowledge to participants through the presentation of the regulatory toolbox used internationally for Network Access Rules and practices.



Gas Network Access Rules and Codes,  
Indonesia | December 2017

# RESIDENTIAL & ONLINE TRAINING

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## [Energy Regulation Training - Indian Ocean, Part I](#)

6-8.01.2017 | Mauritius

The training cycle consisted of a tailor-made blended programme which is specifically designed to meet the learning objectives of the Indian Ocean countries. It consisted of three blocks and combined theory and practice throughout the programme. The first block consisted of a three-day residential training in Mauritius and provided an introduction to power systems and grid regulation, renewables and their integration into power systems; as well as how to optimise energy efficiency.

## [Energy Regulation Training - Indian Ocean, Part III](#)

20-21.07.2017 | Mauritius

After the completion of the second module of the training – which consisted of taking part of a tailored made online training on the regulation of the power system – in the third part participants were given the chance to discuss any outstanding issues raised during the online course and to investigate further details on energy regulation and energy policy in practice.



Energy Regulation Training – Indian Ocean,  
Mauritius | July 2017

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# POLICY DIALOGUE

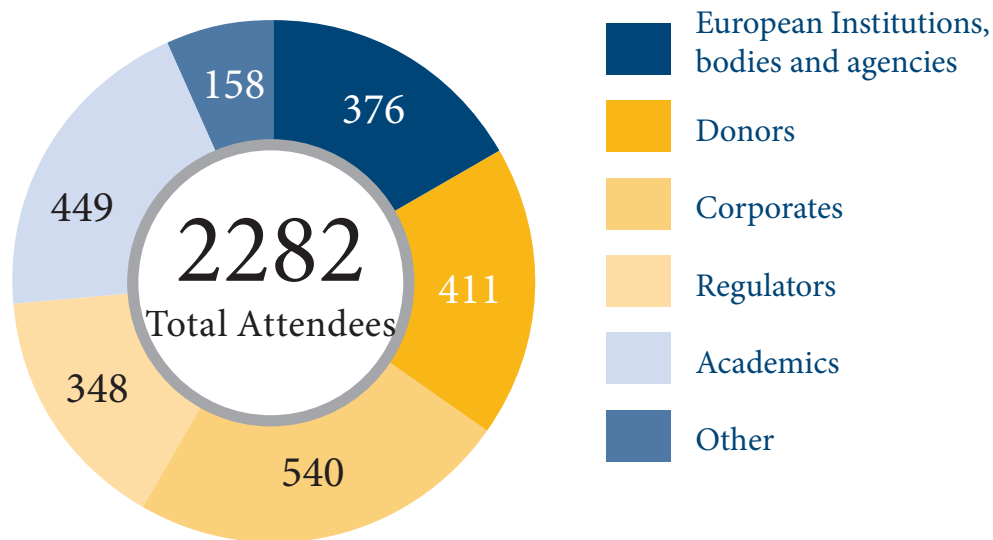


# POLICY DIALOGUE

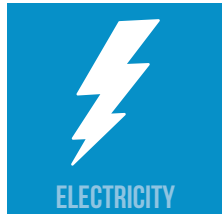
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## In Florence, in Brussels, and online.

FSR Energy & Climate offers a vast range of opportunities for open discussion on energy regulation, EU energy and climate policy and law. These events provide a platform for innovative discussion and practice-sharing, and offer opportunities for close interaction with the key stakeholders of the energy industry at various locations across Europe.



# POLICY EVENTS



## [FSR Policy Workshop: Competition and Regulatory Aspects of Electric Vehicles Charging](#)

13.01.2017 | Florence, Italy

Electric cars, and their batteries, may represent a valuable source of flexibility to support the growing decarbonisation of Europe's electricity sector. Although electric vehicle ownership is expanding (as is the need for widely distributed and publicly accessible charging stations), current practices and lack of standardisation can potentially create barriers and delay electric vehicle penetration. The workshop, jointly organised by the Energy and Transport Areas of the FSR, attempted to define the extent to which charging technology would need to be standardised to promote EV's penetration as well as which regulatory access regime and optimal business model should be applied to charging stations.

## [FSR report of the EU frame for Power Transmission System Regulation](#)

11.05.2017 | Brussels, Belgium

The FSR presented its latest research report: "Moving the electricity transmission system towards a decarbonised and integrated Europe: missing pillars and roadblocks" for the first time at the CEER premises. The report offered a set of non-technical recommendations pointing out the key roles, tasks and responsibilities at a national and European level to remove the two 'roadblocks' represented, on the one hand, by redispatching costs and, on the other, by capacity adequacy and electricity crisis management.

## [Design the electricity market\(s\) of the future](#)

07.06.2017 | Brussels, Belgium

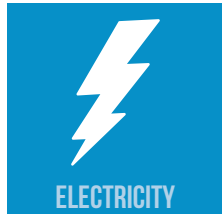
The European energy system is facing profound changes while it transitions to a decarbonised power system, and it leaves behind its heritage of large-scale fossil-fuelled generation units and passive consumers. The structure of the electricity market will not only have to adapt to these changes but try to anticipate them and be prepared to conceive and adopt innovative business models. In this event, the Florence School of Regulation, in partnership with Eurelectric, debated and attempted to gathered innovative visions on the functioning of a decarbonised electricity market.



Competition and Regulatory Aspects of Electric Vehicles Charging,  
Florence | January 2017

# POLICY EVENTS

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## [FSR Executive Seminar: EU Power System Operation and Solidarity: the Issues and the Practice](#)

22.06.2017

This exclusive event brought together high-level representatives from TSOs, NRAs and the European Commission, as well as academics and industry experts to debate some of the most critical issues in the operation of the EU power system and the management of solidarity during power emergencies.

## [InnoGrid2020+ 2017: The Network of Networks](#)

26-27.06.2017

The Florence School of Regulation partnered with ENTSO-E and EDSO for Smart Grids in the organisation of the sixth edition of the InnoGrid2020+ Conference in Brussels. The event focused on the arising Network of Networks, where power grids and transport, telecom and IT, digital and physical link up in an unprecedented manner. Special attention was also dedicated to the rapidly evolving transmission-distribution interface.

## [FSR Young Researcher Seminar](#)

4-5.07.2017

The FSR launched the event to contribute to the development of the next generation of researchers. The Seminar delivered insight into the Electricity Market Design and Grid Regulation, giving students the chance to present their papers, receive feedback from the Scientific Committee and discuss with a Panel of high-level energy experts.

## [Demand Participation in Electricity Markets and Demand Response: Regulatory Framework and Business Models](#)

27.10.2017

The Workshop aimed at identifying the most appropriate Regulatory Framework and Business Models which would enable demand participation in markets on non-discriminatory terms. It also considered the different ways in which demand can participate in the different markets and how regulation should take these differences into account.



FSR Young Researcher Seminar,  
Florence | July 2017

# POLICY EVENTS

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## [Challenges for EU Regulators in the Age of Decarbonisation and Digitalization](#)

02.02.2017

The Florence School of Regulation, together with Bruegel and Fondazione ENI Enrico Mattei, explored the latest challenges faced by regulatory authorities at the national and EU level, as well as by the transmission and distribution system operators.

## [FSR Policy Workshop: Cybersecurity in the Energy Sector](#)

24.03.2017

The Workshop aimed to review the current state of thinking on cybersecurity in the context of the energy sector and its critical and non-critical infrastructure. It also Identified the main emerging and critical risks and how they may be addressed, taking into consideration market constraints as well as the recent NIS Directive and the European Commission's legislative proposals "Clean Energy for all Europeans".

## [FSR Energy Advisory Council](#)

24.04.2017

The Advisory Council included representatives from all of the FSR major donors, the Director of the School and members of the FSR team. The Advisory Council discussed the current projects of the FSR, proposals for new initiatives and topics to be explored by the School.

## [FSR Policy Advisory Council - Energy](#)

24-25.04.2017

The Policy Advisory Council invited renowned academics, the FSR Energy Major Donors as well as representatives from the European Commission, the Agency for the Cooperation of Energy Regulators (ACER) and National Regulatory Authorities to discuss and test the relevance and robustness of the FSR research. This event addressed the Electricity Network Codes and inquired whether the EU Gas Market Design could be defined as 'a Mission Accomplished'.



FSR Policy Advisory Council,  
Florence | April 2017

# POLICY EVENTS

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## [The Impact of Brexit on the UK and European Energy Markets](#)

30.03.2017

With the EU Energy Union determinedly focused on harmonisation and deeper integration across the Member States, unravelling the EU's ties with the UK presented considerable challenges in uncharted territory. To date, the UK has played a significant role in influencing the EU's energy policies and has been at the forefront of liberalisation initiatives. This workshop focused on the complex issues Brexit poses from both a legal and economic perspective and examined what may happen in the interim period.

## [Clean Energy: The New Legal Challenges](#)

20.04.2017

This workshop assessed the legal issues surrounding the enforcement of EU antitrust rules and the changing role of governance in the energy sector in light of the Clean Energy Package. A central focus was also given to the role of competition in the energy transition, examining the impending challenges of big data and price comparison websites, retail price controls, and reviewing recent case law at the CJEU. The workshop saw the participation, as a keynote speaker, of the Vice-President of the European Commission and head of the Energy Union, Maroš Šefčovič, on the Commission's new market design proposals and the impact of the Energy Union at EU and Member State level.

## [Athens Conference on European Energy Law](#)

29.09.2017

The Athens Conference on European Energy Law is a joint initiative between the FSR Energy Law and Policy Area and the Hellenic Energy Regulation Institute. The event brought together academics, institutional representatives and key market players to address the key issues faced by Greece and the surrounding region. Special attention was given to the EU hydrocarbon market and the geopolitical implications of regional cooperation in the exploitation of hydrocarbons.



9th FSR & BNetzA Forum on the Legal Issues of Energy Regulation,  
Florence | October 2017

# POLICY EVENTS

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## **5th Vienna Forum on European Energy Law**

4-5.05.2017 | Vienna, Austria

The Vienna Forum on European Energy Law is an annual joint initiative of the FSR Energy Law and Policy Area and the Energy Community Secretariat. The forum is designed to promote discussion on the most challenging energy issues currently facing the EU Member States and the countries of Eastern and South-Eastern Europe from both a legal and economic perspective, while also critically examining the opportunities that integration with the EU energy market presents.

## **Energy Law & Policy Gas Seminar**

26.10.2017 | Florence, Italy

This seminar focused on the current and future challenges facing the gas sector. The discussion centred around the developing gas market design especially as regards flexibility and storage, as well as the security of gas supply and the implications of the new package.

## **9th FSR & BNetzA Forum on the Legal Issues of Energy Regulation**

27.10.2017 | Florence, Italy

The forum is the ninth year of a collaboration between the FSR Energy Law and Policy Area and Bundesnetzagentur, the German regulatory office. The Forum is designed to provide a platform for debate and exchange on the most prevalent regulatory issues currently facing the energy sector, with a particular focus on the issues facing national regulatory authorities.

## **Public Intervention in the Energy Transition: A Legal and Economic Perspective on State Aid Policies**

24.11.2017 | Paris, France

The workshop focused on the role of subsidies in a low carbon future, debating whether State aid controls can be deemed an adequate industrial policy tool in the wider move toward decarbonisation, and on the legal and economic issues that arise in the support for centralised versus decentralised forms of energy production.



5th Vienna Forum on European Energy Law,  
Vienna | May 2017

# POLICY EVENTS

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## [FSR Policy Workshop: The end of the long-term contracts era: which consequences for the EU Gas Market?](#)

19.05.2017

The EU gas market has gone through profound structural changes in the past ten years. In this evolving scenario, long-term contracts may no longer represent an adequate instrument to comply with the market's new requirements. This Workshop investigated the most impending challenges, such as the impact of the reduction in transportation capacity contracted long-term on the revenues of TSOs and the level of network charges; as well as exploring the way more liquid hubs and greater market integration can replace long-term commodity contracts in providing security of gas supply.

## [Regulatory gaps for a future-proof interaction between electricity and gas networks](#)

21.11.2017

This exclusive workshop investigated the challenges to be faced by the energy networks of the future; specifically enquiring whether the interaction between gas and electricity networks will be required and if the current European regulatory framework will allow such interaction.



The end of the long-term contracts era: which consequences for the EU Gas Market?  
Florence | May 2017

# POLICY EVENTS

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## [Driving low carbon investment and innovation in the EU ETS](#)

03.04.2017

This workshop was organised in collaboration with DG CLIMA of the European Commission, within the framework of the LIFE SIDE project. The project started on 1 September 2016, aims to support policymakers with the implementation of the EU ETS. The event investigated the lessons learnt by the EU-ETS implementation, and how they could be applied in the future to drive low-carbon innovation in Europe.

## [EU ETS and its interaction with other climate and energy policies](#)

04.04.2017

This workshop was organised in the framework of the LIFE SIDE project, which supports policymakers with the implementation of the EU-ETS. This second event discussed how EU-ETS revised the interactions with climate and energy policies, and the possible challenges this interconnection can generate.

## [Drawing lessons from the unwieldy reforms of EU-ETS: Combining price and quantity management](#)

09.05.2017

Five years after the first conference on EU-ETS held in September 2012 in Florence, Professor Christian De Perthuis drew new conclusions on the EU-ETS reform and implementation. These processes have now led to a growing complexity, lower CO2 prices and increasing difficulties to coordinate the joint management of the EU-ETS with other climate-energy policy instruments. In this context, Prof. De Perthuis' new recommendations would be to introduce a hybrid scheme with a price corridor, transforming the EU-ETS in a "quasi-tax" scheme for several years. This would make the functioning of the EU-ETS more similar to operating schemes in North-America and would give new perspectives to extend carbon pricing to others sectors.



EU ETS and its Interaction with other Climate and Energy Policies,  
Florence | April 2017



# POLICY EVENTS

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## [Global Carbon Pricing – The Path to Climate Cooperation](#)

27.06.2017

The event saw the participation of Prof. Peter Cramton (University of Maryland and Robert Schuman Centre for Advanced Studies, EUI), who presented his book 'Global Carbon Pricing - The Path to Climate Cooperation'. The book proposes that global carbon pricing is the best candidate for a mutual commitment in climate negotiations and it analyses the failings of the 2015 Paris climate conference. The contributors also show that carbon pricing would facilitate negotiations and enforcement, improve efficiency and flexibility, and make other climate policies more effective.

## [LIFE SIDE Carbon Market workshop](#)

25.09.2017

This workshop gathered different stakeholders (from the academic, industry, NGO sectors) and senior policymakers from different carbon markets worldwide (California, Canada, China, EU and New Zealand), to discuss and exchange experiences in the design and implementation of emissions trading. This event was co-organised with DG Climate Action of the European Commission, within the framework of the LIFE SIDE project.

## [FSR Climate Annual Conference 2017](#)

30.11 - 01.12.2017

The conference covered the main climate-related existing policies, at the EU, national and subnational levels. It has also focused on Energy efficiency, Renewable policies and Environmental taxation. A special session was dedicated to the EU-ETS.



Driving low carbon investment and innovation in the EU ETS,  
Florence | April 2017

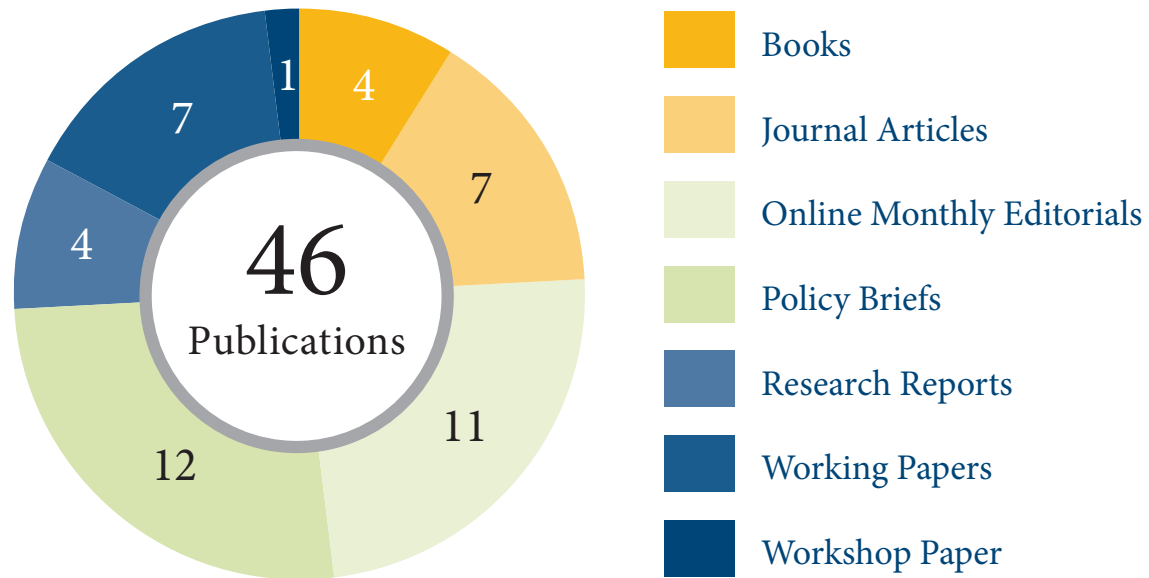
03

# RESEARCH

# RESEARCH

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The Florence School of Regulation continued in its commitment to deliver meaningful and innovative insight into the most relevant energy, energy law, and climate issues, tackling regulation and policy through a multidisciplinary approach.



# RESEARCH BOOKS

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## **Energy Poor**

**Author:** Ranci Pippo

**Publisher:** Il Mulino

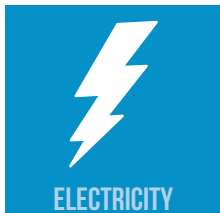


## **EU Energy Studies Volume XII: EU Energy Law and Policy, a South European Perspective – Meeting the Challenges of a Low Carbon Economy**

**Authors:** Hancher Leigh et al.

**Editors:** Hancher Leigh, Metaxas Antonis

**Publisher:** Claes and Casteels



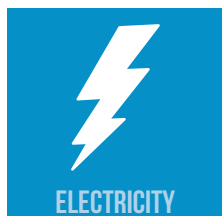
## **Does Public Ownership provide affordable and reliable electricity to household customers? Case studies of electricity sector reforms in the UK, France, Germany and Italy**

**Authors:** Cosic Ajla, Diestelmeier Lea, Maxim Alexandru, Nguyen Tue Anh, Rossetto Nicolò

**Book:** The Reform of Network Industries Evaluating Privatisation, Regulation and Liberalisation in the EU

**Editor:** Florio Massimo

**Publisher:** Edward Elgar



**Energia** | [Verso un sistema di trasmissione elettrica europeo: pilastri mancanti e ostacoli](#)

**Authors:** Glachant Jean-Michel, Rossetto Nicolò, Vasconcelos Jorge  
N. 3, Anno XXXVIII (2017)

**Environmental Modelling & Software** | [Simulating climate and energy policy with agent-based modelling: The Energy Modelling Laboratory \(EMLab\)](#)

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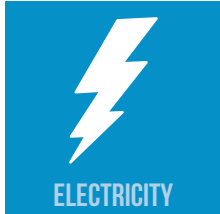
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