



## WORKSHOP

# LOCAL GOVERNANCE FOR TRANSNATIONAL ENERGY TRANSITION

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**Miguel Poiares Maduro** | School of Transnational Governance/EUI

**Leigh Hancher** | Florence School of Regulation/RSCAS/EUI & Tilburg University

**Lucila de Almeida** | Florence School of Regulation/RSCAS/EUI & University of Helsinki

Refettorio

Badia Fiesolana, Via della Badia dei Roccettini 9 - San Domenico di Fiesole (Fiesole, Florence)

 @FSR\_Energy @STGEUI

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## ■ INTRODUCTION

Decarbonisation, decentralisation, and digitalisation are major drivers of an ongoing transformation in the energy markets. The so-called 'energy transition' challenges the way markets have been regulated, but not only. It also challenges upon the existing EU energy governance system. Besides the current multi-level governance between the EU, national authorities and undertakings, decentralised energy markets add to the puzzle the growing role of local authorities.

The role of local authorities for the energy transition needs to be suitably incorporated in the governance model of the emerging EU multi-layer and multi-sector energy market architecture. A coherent governance model must conciliate five different dimensions: technical system management, market organisation, institutional structures, consumer and market agent's interaction (business) models and policy.

A new energy governance requires the creation of new functions and structures, as well as the adaptation of existing ones. This increasing complexity must be urgently translated at regulatory and governance levels. It includes the vertical dialogue between regional, national and local authorities, as well as diagonal coordination between these multi-level authorities and the new business model or market roles, e.g. decentralised renewable generation, news role of DSOs, mini-grids, cooperative and digital platforms trading power, prosumers, targets on heating and cooling, electric vehicle charging industry, biogas plant for organic waste management, etc.



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## Objective

The objective of this workshop is twofold:

- a) to discuss theory and practice of new energy local governance models;
- b) to launch a proposal for translating into an appropriate legal language all relevant technical, economic and institutional aspect at the core of a new energy governance in the EU and for providing the necessary training structure to all involved decision-makers and stakeholders.

Implementation of this proposal should be achieved through a project supported by interested cities and the European University Institute (Florence School of Regulation and School of Transnational Governance). Active support from European institutions and the European Federation of Energy Law Associations is also expected.

## ■ PROGRAMME

08.45 - 09.00 *Welcome Coffee*

09.00 - 09.15 Welcome address

**Jean-Michel Glachant** | Florence School of Regulation/RSCAS/EUI

**Miguel Poiares Maduro** | School of Transnational Governance/EUI

**Vicente Lopez-Ibor** | European Federation of Energy Law Associations

09.15 - 09.30 Introduction to the workshop

**Jorge Vasconcelos** | Florence School of Regulation/RSCAS/EUI & European Federation of Energy Law Associations

**Lucila de Almeida** | Florence School of Regulation/RSCAS/EUI & University of Helsinki

### **SESSION I - ENERGY GOVERNANCE - NEW EU REGULATION, EXISTING CITY SOLUTIONS**

The new "Regulation on the governance of the Energy Union" aims at enhancing the existing energy governance. How do expectations from EU legislators and mayors match? What are the major challenges ahead regarding implementation of this regulation at local level? To which extent will the Regulation strengthen existing innovative arrangements and speed up energy transformation in the EU?

Moderator: **Miguel Maduro** | School of Transnational Governance/EUI

09.30 - 09.45 Keynote speech

**Telmo Baltazar** | European Commission, President Jean-Claude Juncker's cabinet

09.45 - 10.00 *Improved governance through cooperation among cities*

**Sabine Lachenicht** | Office of Environmental Protection, Trade and

	Supervision, City of Heidelberg, Germany
10.00 - 10.15	<i>Multi-level governance of the energy transition: solving the coordination puzzle</i> <b>Martijn Groenleer</b>   Tilburg Center for Regional Law and Governance
10.15 - 10.30	<i>Ten-years of the Covenant of Mayors</i> <b>Paolo Bertoldi</b>   European Commission, DG Joint Research Centre
10.30 - 11.00	General Discussion
11.00 - 11.15	<i>Coffee break</i>

## **SESSION II - GOVERNANCE OF THE LOCAL ENERGY-RELATED CONNECTEDNESS**

Energy liberalisation interlinked electricity and gas at European and national levels. Decentralisation spreads electricity generation, storage and demand management throughout Europe. Nowadays, all energy-related sectors become increasingly interconnected at local level, physically and in terms of business models: electric mobility, waste-to-energy (electricity and biogas), district heating and cooling, etc. How best to design a new governance for multi-sector, multi-level energy architectures? How can conditions for access to EU finance help shape decentralisation?

Moderator: **Jean-Michel Glachant** | Florence School of Regulation/RSCAS/EUI

11.15 - 11.35	<i>Energy transition financing for local authorities</i> <b>Reinhard Six</b>   European Investment Bank
11.35 - 12.45	Round-table <b>Simone Tani</b>   Metropolitan City of Florence & LUISS University <b>José Gabriel do Álamo de Meneses</b>   Mayor of Angra do Heroísmo, Portugal <b>Magnus P. Wåhlin</b>   Chairman of the Sustainability Board, City of Växjö, Sweden <b>Alenka Loose</b>   Energy Manager, City of Ljubljana, Slovenia
12.45 - 13.00	General Discussion
13.00 - 14.10	<i>Lunch</i>

## **SESSION III - CHANGING MODELS, CHANGING ROLES**

Energy transition promotes the role of electricity, not only as an increasingly important end-use energy vector, but mainly because electricity distribution networks become the platform where all energy-related sectors and services can interact in the most convenient way. This new paradigm - "electricity as a platform" - implies the redefinition of existing roles and requires a new governance.

- Moderator: **Vicente Lopez-Ibor** | European Federation of Energy Law Associations
- 14.10 - 14.20 Keynote speech (streaming)  
**Dominique Ristori** | Director-General of DG Energy
- 14.20 - 15.20 Round-table  
**Josh Roberts** | REScoop  
**Giuseppe Bellantuono** | University of Trento  
**Holger Schneidewindt** | Energy Democracy  
**Rémy Garaude-Verdier** | Enedis
- 15.20 - 15.45 General Discussion
- 15.45 - 16.00 *Coffee break*

## **SESSION IV - PROPOSAL: A NEW PARTNERSHIP FOR A NEW ENERGY GOVERNANCE**

The last session devotes to discussing three proposals for the workshop outcome: first, developing a comprehensive energy governance framework suitable to the energy transformation at the local level; second, establishing a voluntary code of good practice; and third, providing training for all involved decision-makers and stakeholders.

Moderator: **Jorge Vasconcelos** | Florence School of Regulation/RSCAS/EUI & European Federation of Energy Law Associations

- 16.00 - 16.15 Presentation of the Proposal  
**Leigh Hancher** | Florence School of Regulation/RSCAS/EUI & Tilburg University  
**Jean-Michel Glachant** | Florence School of Regulation/RSCAS/EUI  
**Miguel Poiares Maduro** | School of Transnational Governance/EUI
- 16.15 - 17.00 General Discussion and Conclusions

## ■ SPEAKERS

<b>Telmo Baltazar</b>	Cabinet of President Jean-Claude Juncker, European Commission, Belgium
<b>Giuseppe Bellantuono</b>	Professor, University of Trento, Italy
<b>Paolo Bertoldi</b>	Action Leader for Energy Efficiency, DG Joint Research Centre, European Commission, Belgium
<b>Lucila de Almeida</b>	Research Associate Energy & Climate, Florence School of Regulation/RSCAS/EUI and University of Helsinki, Italy
<b>José Gabriel do Álamo de Meneses</b>	Mayor, City of Angra do Heroísmo, Portugal
<b>Rémy Garaude-Verdier</b>	Enedis, Head of European Affairs, France
<b>Jean-Michel Glachant</b>	Director of the Florence School of Regulation and Holder of the Loyola de Palacio Chair, Florence School of Regulation/RSCAS/EUI, Italy
<b>Martijn Groenleer</b>	Professor, Tilburg University, the Netherlands
<b>Leigh Hancker</b>	Part-time Professor, Energy Union Law Area, Florence School of Regulation/RSCAS/EUI, Italy, and Part-time Professor, Tilburg University, the Netherlands
<b>Sabine Lachenicht</b>	Director, City of Heidelberg, Office for Environmental Protection; Trade Supervision and Energy, Germany
<b>Alenka Loose</b>	Energy Manager of the City of Ljubljana, Slovenia
<b>Vicente López-Ibor Mayor</b>	President, European Federation of Energy Law Associations, Spain
<b>Magnus P. Wåhlin</b>	Head of Sustainability Board, Municipality of Växjö, Sweden
<b>Miguel Poiares Maduro</b>	Director, School of Transnational Governance/EUI, Italy
<b>Dominique Ristori</b>	Director-General, DG Energy; European Commission, Belgium
<b>Joshua Roberts</b>	Advocacy Officer, REScoop.eu, Belgium
<b>Holger Schneidewindt</b>	Legal Expert and Founder, Consumer Association of North-Rhine Westphalia; Energy-Democracy.org, Germany
<b>Reinhard Six</b>	Senior Engineer, European Investment Bank, Luxembourg
<b>Simone Tani</b>	Manager; Metropolitan City of Florence, and Adjunct Professor; LUISS University, Italy
<b>Jorge Vasconcelos</b>	Part-time Professor; Florence School of Regulation/RSCAS/EUI; Italy and Honorary Director, European Federation of Energy Law Associations, Portugal

## ■ PARTICIPANTS

<b>Chafi Abdelghani</b>	Administrator, HCP Morocco, Morocco
<b>Henrik Bjørnebye</b>	Professor, University of Oslo, Norway
<b>Sara Capuzzo</b>	Vicepresident, énostra Coop, Italy
<b>Ilaria Conti</b>	Research Associate Energy & Climate and Coordinator of the Gas Area, Florence School of Regulation/RSCAS/EUI, Italy
<b>Lisa Crinon</b>	Project Associate, School of Transnational Governance/EUI, Italy

<b>Marinella De Focatiis</b>	General Secretary, European Federation of Energy Law Associations, Italy
<b>Filippo Donati</b>	Board Member, European Federation of Energy Law Associations, Italy
<b>Piero Carlo Dos Reis</b>	Trainee Energy & Climate, Florence School of Regulation/RSCAS/EUI, Italy
<b>Anne-Marie Kehoe</b>	Project Associate Energy Union Law Area, Florence School of Regulation/RSCAS/EUI, Italy
<b>Jaff Marilyn Bongmo</b>	Rural Engineer, Ministry of Water Resources and Energy, Cameroon
<b>Taciana Peão Lopes</b>	Founder, Mozambique Women in Energy, Mozambique
<b>Philippe Redaelli</b>	Chairman, French Association of Energy Law, France
<b>Nicolò Rossetto</b>	Research Associate Energy & Climate, Florence School of Regulation/RSCAS/EUI, Italy
<b>Stefano Verde</b>	Research Fellow Energy & Climate, Florence School of Regulation/RSCAS/EUI, Italy