

ENERGY LAW

MBL



MBL Curriculum
Academic Year 2023/24

Last update on: 18 September 2023

THIS PUBLICATION REFLECTS THE STATE OF PLANNING AT THE TIME OF ANNOUNCEMENT. The contents may be subject to changes.

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Dear Students,

Germany is home to the largest energy sector in Europe and is considered a forerunner in renewable energy deployment. Where else would you study energy law but in Germany's capital?

We warmly welcome you to our TU master program, where experts from academia and practice will share the latest insights in the field of energy law and prepare you for leading positions in the energy industry, law firms and regulatory authorities.

We wish you an inspiring and rewarding time with students from all over the world in Berlin's cosmopolitan flair.

Prof. Dr. iur. Dr. rer. pol. Dres. h.c. Franz Jürgen SÄCKER

Academic Director

& the Energy Law Team

The Energy Law Team



**Prof. Dr. Dr. iur. Dr. rer. pol. Dres. h.c.
Franz Jürgen SÄCKER**

Academic Director

Prof. Dr. Susanne WENDE

Senior Academic Program Manager and Lecturer



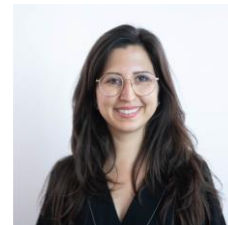
Agnieszka ASON

Senior Academic Program Manager and Lecturer



Ebru TUNCEL

Academic Program Manager



Dr. Ayanna EDWARDS

Academic Program Manager



Sandra LUBAHN

Administrative Manager



Overview



The master program is taught over a period of two semesters. The first semester introduces to the structure and methodology of European and International Energy Law, provides a general introduction to the economics and general foundations of regulatory law, explores the fundamental principles of infrastructure regulation and the legal framework for electricity generation – the first stage of the electricity value chain; the second semester deals with the legal framework of the construction and operation of electricity and gas grids in Europe; addresses energy wholesale trading and looks closer at the final stage of the value chain: electricity and gas supply. The master thesis, due in the second semester, concludes the program. All semesters include lectures and tutorials as well as company visits, online materials related to practice and extracurricular activities.

Outline

Location and Times

Unless announced otherwise, all lectures, tutorials, and other meetings take place at EUREF-Campus, 10829 Berlin, House 9.

All times are in CET (local Berlin time).

Semesters

1. Winter semester – WiSe – 2023/24
2. Summer semester – SoSe – 2024

Lectures

Lectures are held by professors and academic staff of TU Berlin and other universities, by professionals of the energy industry as well as experts from the European Commission, national public authorities and law firms.

Group work is frequent. Homework may be assigned.

Lectures start *sin tempore*, i.e. sharp.

Tutorials

Tutorials are mostly held by the academic program managers. Of a generally more interactive nature, they repeat, deepen and supplement lecture material, supply supportive information, offer additional training, and help prepare for lectures and exams. Tutorials will be held on campus or online (online tutorials are indicated in the curriculum).

Study trips

Company visits and excursions are an integral part of the course. They provide the opportunity to go and see energy companies and several types of energy infrastructure on-site. Registration before attendance may be required.

German classes

Language classes are offered on campus and incur a small additional fee. Advanced language classes are available, for which taking a test is mandatory.

For more information, visit the website of Sprach- und Kulturbörse [here](#).

E-Learning Platform ‘Moodle’ and WirelessLAN

The **I**nformation **S**ystem for **I**nstructors and **S**tudents (ISIS)/Moodle is a software for online learning platforms for announcements, distribution of material, registration to events, etc. An introduction will be given in the first week. Please log on frequently, even in lecture free times. The TU Berlin offers WirelessLAN ([WLAN](#)) with full coverage across its campus. Students have the possibility to access the internet from any point on the campus.

Exams

A written exam or paper concludes each module. Everything that was taught in the lectures, tutorials, and within the module may be subject to examination. Exams start on time. A failed examination may be repeated twice. For further details, please refer to the official Study and Examination Regulation. **Attendance is obligatory.**

Grading Scale

Grade	Assessment	Definition
1.0 / 1.3	Very good	Outstanding performance
1.7 / 2.0 / 2.3	Good	Performance above average requirements
2.7 / 3.0 / 3.3	Satisfactory	Complies with the average overall requirements
3.7 / 4.0	Adequate	Performance which, despite some flaws, still complies with performance requirements
5.0	Inadequate	Performance with significant flaws which does not comply with requirements

First Semester Wise 2022/23



Social and Academic Events

Orientation Week 2023

9 – 13 October 2023



Official Opening

13 October 2023 – 4:00 pm

Christmas Dinner

15 December 2023 – 6:00 pm



Module 01 Legal Framework for the Functioning of Energy Markets (9 ECTS)

Aims and Scope

This module introduces the structure and methodology of European and International Energy Law. Students are provided with the necessary understanding of the European and international dimension of energy law and learn about the fundamental principles that influence the development and application of energy law in Europe. Students become acquainted with the EU Single Market and study the important role of fundamental freedoms as a prerequisite for a well-functioning European energy market. Furthermore, they learn about the development of European energy law as a sector-specific application of regulatory and competition law. For this purpose, students explore the theoretical concepts of EU competition law and apply their knowledge to cases.

Keywords

European Law, market freedoms, competition law, 101 TFEU, 102 TFEU, prohibition of anticompetitive agreements and concerted practices, abuse of dominance, merger control, international law, international dispute resolution, international arbitration, Paris Agreement, transnational climate change law, energy transition

Examination (9 ECTS)

Paper (pass/fail)

Schedule

Thu 19.10.2023 09:30 – 17:00	Introduction to the Law of the European Energy Union Prof. Dr. Lydia SCHOLZ
Fri 20.10.2023 09:30 – 17:00	Propedeutic Introduction to the Methodology of European Law Prof. Dr. Lydia SCHOLZ
Wed 25.10.2023 12:00 – 16:00	Tutorial: European Law (Online) Ebru TUNCEL
Thu 26.10.2023 09:30 – 17:00	Fundamentals of European Law (Art. 3 TEU, Art. 14 TFEU and Market Freedoms) Prof. Dr. Susanne WENDE
Fri 27.10.2023 09:30 – 17:00	European and Transnational Climate Change and Environmental Law Prof. Dr. Lydia SCHOLZ

Thu 02.11.2023	International Energy Law – Challenges of the global sustainable energy transition in the context of the Paris Agreement
9:30 – 17:00	Prof. Dr. Steffen HINDELANG
Wed 08.11.2023	Tutorial International Law (Online)
12:00 – 16:00	Ebru TUNCEL
Thu 09.11.2023	Art. 101 and the Energy Sector
9:30 – 17:00	Prof. Dr. Florian WAGNER-VON PAPP
Fri 10.11.2023	Art. 102 TFEU and the Energy Sector
9:30 – 17:00	Prof. Dr. Wolfgang WURMNEST
Wed 15.11.2023	Tutorial: Academic Writing (Online)
12:00 – 16:00	Ebru TUNCEL
Thu 16.11.2023	Excursion to GASAG
	Berlin
Fri 17.11.2023	International Dispute Resolution in the Energy Sector
09:30 – 17.00	Agnieszka ASON
Sat 18.11.2023	Fit for 55 – Sustainable Energy Transition – Boundaries between competition and regulatory law in the energy sector
9:30 – 17:00	Dr. Oliver KOCH
19 – 29.11.2023	Paper, pass/fail

Reading List

Books

- [1] Paul Craig and Grainne De Burca (ed.), *EU law - Text, Cases and Materials*, Oxford University Press, 2015.
- [2] Martha Roggenkamp et. al. *Energy Law in Europe - Third Edition*, Oxford University Press, 2016.
- [3] Dirk Buschle et. al., *European Energy Law*, Helbing Lichtenhahn, 2011.
- [4] Tina Hunter et. al., *Routledge Handbook of Energy Law*, Routledge, 2020.
- [5] Richard Whitch and David Bailey, *Competition Law*, Oxford University Press, 2012.
- [6] Kim Talus. *Introduction to EU Energy Law*, Oxford, 2016.
- [7] Kim Talus. *Research Handbook on International Energy Law*, Edward Elgar, 2014.
- [8] Christopher Jones (ed.). *EU Energy Law, Volume I, The Internal Energy Market: The Third Liberalisation Package*. Claeys & Casteels, 2016.
- [9] Franz Jürgen Säcker (ed.). *Berliner Kommentar zum Energierecht (Gesamtwerk in 6 Bänden)*. Deutscher Fachverlag GmbH, Fachmedien Recht und Wirtschaft, 2017-2019.
- [10] Franz Jürgen Säcker. *The Concept of the Relevant Product Market: Between Demand-side Substitutability and Supply-side Substitutability in Competition Law*, Lang, 2008.
- [11] Franz Jürgen Säcker. *Introduction to the principles of competition law in Competition Law*, in: European Community Practice and Procedure, 2008.

Articles

- [1] Bradbrook, *Energy Law as an Academic Discipline* (1996) 14(2) JERL
- [2] Redgwell, *International Law and the Energy Sector* (need to find citation)
- [3] de Jong, *EU Energy Law and Policy* (need to find citation)
- [4] Muthucumaraswamy Sornarajah, *Bilateral Investment Treaties*, in 'The international law on foreign investment' (2004) CUP.
- [5] Piero Bernardini, *Investment Protection under Bilateral Investment Treaties and Investment Contracts*, (2001) 2 Journal of World Investment
- [6] Timothy Martin, *Dispute resolution in the international energy sector: an overview*, (2011) 4(4) Journal of World Energy Law and Business
- [7] Agnieszka Ason, Simon Maynard, *Sovereign Risk in Renewable Energy Investments – Key Lessons from Oil & Gas Disputes*, Euromoney's Expert Guide – Rising Stars, United Kingdom, 2018.

Module 02 Economic Fundamentals of Regulatory Law (6 ECTS)

Aims and Scope

The module provides a general introduction to economics and the theoretical foundations of regulatory law, which is specifically tailored to the needs of energy law students. They learn about fundamental concepts such as the theory of natural monopolies and are provided with the necessary knowledge to understand how the energy sector works. Special emphasis is given to recent developments such as Germany's 'Energiewende'. This way, students learn to analyze energy law provisions in an economic context.

Keywords

Economic foundations, regulatory regimes, grid economy, public utilities, access regulation, tariff regulation, price regulation, rate of return, price cap, incentive regulation, deregulation, system operation, balancing.

Examination (6 ECTS)

Written exam, graded

Schedule

Thu 30.11.2023 9:30 – 17:00	Introduction to Economic Principles of Regulation Johanna WELSCH
Fri 1.12.2023 9:30 – 17:00	Economics of Regulation I Lars ZEIGERMANN
Di, 05.12.2023 12:00 – 17.00	Tutorial 1 Lars ZEIGERMANN
Wed 06.12.2023 12:00 – 17:00	Tutorial 2 Lars ZEIGERMANN
Thu 07.12.2023 9:30 – 17:00	Foundations of Present European Energy Supply Prof. Dr.-Ing. Joachim MÜLLER-KIRCHENBAUER
Fri 08.12.2023	Regulating Energy Storage Dr. Ruven FLEMING
Thu 14.12.2023 09:30 – 17:00	Economics of Regulatory Law II Lars ZEIGERMANN
Fri 15.12.2023 12:00 – 17:00	Tutorial 3 Lars ZEIGERMANN
Fri 04.01.2024 9:30 – 17:00	Economic Fundamentals of Incentive Regulation Dr. Stefan ARENT

Fri 05.01.2024 **Excursion to Aurubis**
Hamburg

Thu 11.01.2024 **Written exam, graded**

Reading List

Books

- [1] Kip Viscusi et.al. *Economics of Regulation and Antitrust*. MIT Press, 2005
- [2] Klaus Mathis (ed.). *Energy Law and Economics*. Springer, 2018.
- [3] Christopher Decker. *Modern Economic Regulation: An Introduction to Theory and Practice*. Cambridge University Press, 2023.
- [4] Darryl Biggar and Mohammad Reza Hesamzadeh, *The Economics of Electricity Markets*. John Wiley & Sons, 2014.
- [5] Frédéric Jenny and Nicolas Charbit, *2020 Competition Case Law Digest - A Synthesis of EU, US and National Leading Cases*, Concurrences, 2020.
- [6] Pippo Ranci. *The Economics of Electricity Markets : Theory and Policy*. Edward Ellgar, Cheltenham, UK; Northampton, MA, 2013.
- [7] Subhes Bhattacharyya. *Energy Economics: Concepts, Issues, Markets and Governance*. Springer, 2011.
- [8] Damien Geradin et. al. *EU Competition Law and Economics*. Oxford University Press, 2012.

Articles

- [1] Ben Depoorter, *Regulation of Natural Monopoly*, in 'Encyclopedia of Law and Economics Vol.5' (1999)
- [2] Richard A Posner, *Natural Monopoly and Its Regulation*, (1978) 9(2) Journal of Reprints for Antitrust Law & Economics
- [3] Fleming, *Regulating Power-to-Gas in the Energy Union*, (2018) OGEL.

Module 03 Regulatory Law (6 ECTS)

Aims and Scope

By comparing the law of the EU and its Member States with the law of other countries with close ties to the European energy markets such as Norway, Switzerland and Russia, this module explores the fundamental principles of infrastructure and network regulation. Students learn about the commonalities of competition law and the law of public utilities and study the structure and core concepts of energy infrastructure regulation like third-party access, regulation of grid charges, and unbundling in depth.

Keywords

Liberalisation, privatisation, regulation, regulatory law, network industries, third energy package, natural monopolies, TPA, ex-post and ex-ante control, essential facilities doctrine, regulatory authorities, unbundling regimes, ownership unbundling, ISO, ITO, comparative regulatory law, Swiss energy law, Norwegian energy law, Russian energy law, US energy law, UK energy law, Chinese energy law.

Examination (9 ECTS, graded)

Paper, graded

Schedule

Fri 12.01.2024 09:30 – 17:00	Natural Monopolies and Gatekeepers Prof. Dr. Antonis METAXAS
Thu 18.01.2024 09:30 – 17:00	From Competition Law to Regulatory Law – and back? Dr. Carsten KÖNIG
Fri 19.01.2024 09:30 – 17:00	Unbundling Regimes Dr. Ansgar SCHÖNBORN
Wed 24.01.2024 12:00 – 16:00	Tutorial: Natural Monopolies and Unbundling Regimes (Online) Agnieszka ASON
Thu 25.01.2023 09:30 – 12.45	Introduction to Swiss Energy Law Prof. Andreas HEINEMANN
13:30 – 17:00	The independent National Regulatory Authority under European Energy Law Dr. Max BAUMGART
Fri 26.01.2024 09:30 – 12:45	Introduction to Norwegian Energy Law Prof. Dr. Ignacio Herrera ANCHUSTEGUI
13:45 – 17:00	Introduction to Chinese Energy Law Mao Xiao FEI

Wed 31.01.2024 12.00 – 16.00	Tutorial: Paper preparation (Online) Ebru TUNCEL
Thu 01.02.2024 09:30 – 17:00	Post Brexit UK Energy Law and Policy Anna STANIČ
Fri 02.02.2024 09:30 – 17:00	Energy Security of Supply and Tensions with an Emission-Neutral Future Dr. Anna SAMSEL VAN HAASTEREN
03 – 13.02.2024	Paper, graded
Wed 14.02.2024 09:30 – 17.00	Introduction to U.S. Energy Law Paul DEEMER

Reading List

Books

- [1] Robert Baldwin et. al. *Understanding Regulation: Theory, Strategy, and Practice*. Oxford University Press, 2012.
- [2] Martha Roggenkamp et. al. *Energy Law in Europe - Third Edition*, Oxford University Press, 2016.
- [3] Christopher Jones (ed.). *EU Energy Law, Volume I, The Internal Energy Market: The Third Liberalisation Package*. Claeys & Casteels, 2016.
- [5] Tina Hunter et. al., *Routledge Handbook of Energy Law*, Routledge, 2020.
- [6] Jonathan A. Lesser and Leonardo R. Giacchino. *Fundamentals of Energy Regulation*. Public Utilities Reports, 2013.
- [7] Peter Cameron and Raphael Heffron. *Legal Aspects of EU Energy Regulation*, Oxford, 2016.
- [8] Maria Lee. *EU Environmental Law, Governance and Decision Making*. Oxford University Press, 2014.
- [9] Jean-Arnold Vinois (ed.). *EU Energy Law, Volume VIII, The Energy Infrastructure Policy of the European Union*, Claeys & Casteels, 2014.

Articles

- [1] Martha Roggenkamp, *Energy Networks and the Law*
- [2] Tilman Michael Dralle, *The Unbundling and Unbundling-Related Measures in the EU Energy Sector*, (2018) Springer
- [3] Hannah Kruimer, *Non-Discriminatory Energy System Operation: What Does it Mean?*, (2011) 12(3) Competition and Regulation in Network Industries.

Module 04 Technical Fundamentals and Related Legal Provisions for Electricity Generation (6 ECTS)

Aims and Scope

The module focuses on the legal framework for electricity generation – the first stage of the electricity value chain. It starts with an introduction to the technical and economic background of electricity generation, acquainting students with technologies like renewable energy, combined heat and power and carbon capture and storage. Students learn about planning and permitting procedures as well as environmental and climate law issues. Furthermore, they explore the EU and international law foundations of emissions trading and familiarize themselves with support schemes for electricity generation from renewable energy in Germany and other European countries.

Keywords

EU renewable energy law, climate change, Paris Agreement, combined-heat-and-power production plants, promotion of renewables, grid-related instruments, financial instruments, emission trading systems (ETS), product liability law, authorization procedure, environmental law.

Examination (6 ECTS)

Written exam, graded

Schedule

Thu 15.02.2024 09:30 – 17:00	Technical Foundations for Energy Generation and Supply Prof. Dr.-Ing. Joachim MÜLLER-KIRCHENBAUER
Fri 16.02.2024 09:30 – 17:00	EU Renewable Energy Law Dr. Christian HAMPEL
Thu 22.02.2024 09:30 – 12:45 13:45 – 17:00	Renewable Energy Support Schemes Dr. Juliane STEFFENS Smart Metering Dr. Xenia ZWANZIGER
Fri 23.02.2024 09:30 – 17:00	New Legal Framework on Natural Gas and Hydrogen Prof. Dr. Susanne WENDE, Dr. Dirk BÖHLER
Wed 28.02.2024 12:00 -16:00	Tutorial: Renewable and Low-Carbon Support Schemes (Online) Agnieszka ASON

- Thu 29.02.2024** **Emission Trading Systems**
09:30 – 17:00 Dr. Dirk BÖHLER
- Fri 01.03.2024** **Legal Framework and Authorization Procedure for Energy Plants**
09:30 – 17:00. Dr. Matthias LANG
- Wed 06.03.2024 Tutorial: Hydrogen Markets, Projects, and Contracts (Online)
12:00 – 16:00 Agnieszka ASON
- Thu 07.03.2023** **Excursion to Hydrogen Plant, Salzgitter AG**
- Wed 13.03.2024 Tutorial: Exam Preparation (Online)
12:00 – 16:00 Agnieszka ASON
- Thu 14.03.2024** **Excursion to Energy Forum Feldheim**
- Fri 15.03.2024** **Written Exam, graded**

Reading List

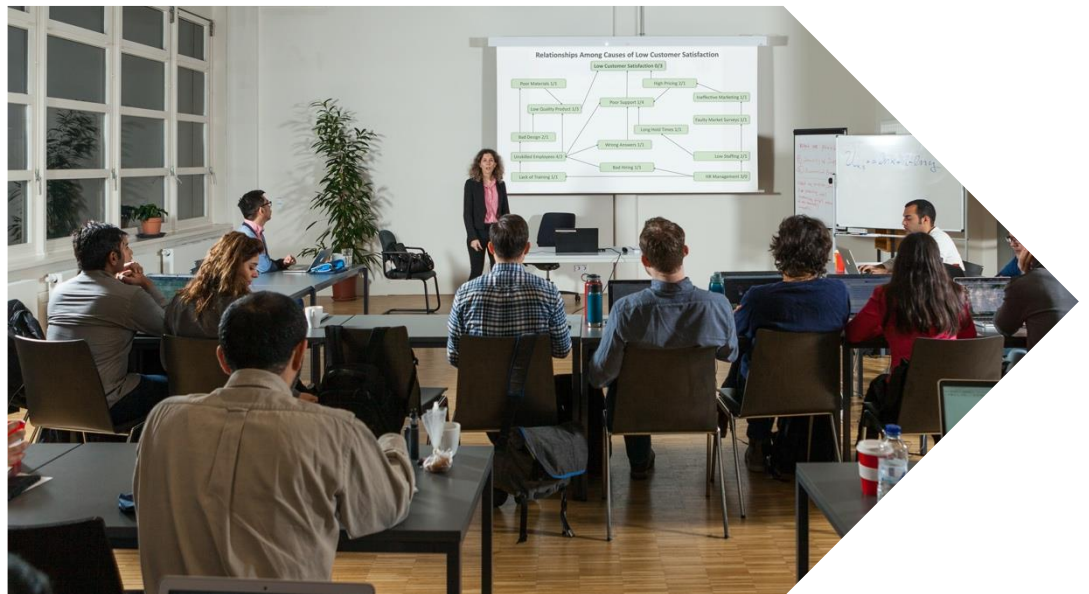
- [1] Daniel Bodansky et. al., *International Climate Change Law*, Oxford University Press, 2015.
- [2] Dörte Fouquet (ed.), *EU Energy Law, Volume III - Renewable Energy in the Member States of the EU*, Claeys & Casteels, 2018.
- [3] Bert Droste-Franke et. al., *Balancing Renewable Electricity*, Springer, 2012.
- [4] Aidan Duffy et. al., *Renewable Energy and Energy Efficiency*, Wiley Blackwell, 2015.
- [5] Penelope Crossley, *Renewable Energy Law: An International Assessment*, Cambridge University Press, 2019.
- [6] Roger Fouquet (ed.), *Handbook on Energy and Climate Change*, Edward Elgar, 2015.
- [7] Edwin Woerdman et. al., *Essential EU Climate Law*, Edward Elgar, 2015.
- [8] Karen Makuch and Ricardo Pereira, *Environmental Energy Law*, Wiley-Blackwell, 2012.
- [9] Schomerus Peeters, *Renewable Energy Law in the EU, Legal Perspectives on Bottom-up Approaches*, Edward Elgar, 2014.
- [10] Rainer Hinrichs-Rahlwes, *Sustainable Energy Policies for Europe. Towards 100 Renewable energy*, CRC Press, 2013.

Articles

- [1] Laurens de Vries, *Congestion management in the European electricity system: an evaluation of the alternatives*, (2001) 2 Journal of Network Industries
- [2] Anne Held et. al., *Design features of support schemes for renewable electricity*, (2014) Ecofys
- [3] Hope Johnson, *Towards an International Emissions Trading Scheme: Legal Specification of Tradeable Emissions Entitlements*, (2017) 34 Env. and Plan. L. J.
- [4] Simone Borghesi and Massimiliano Montini, *The Best (and Worst) of GHG Emission Trading Systems: Comparing the EU ETS with Its Followers*, (2016) Frontiers in Energy Research.

Second Semester

Sose 2022/23



Module 05 Legal Framework for Transmission and Distribution Networks (TSO & DSO) (6 ECTS)

Aims and Scope

The module deals with the legal framework that applies to the construction and operation of electricity and gas grids in Europe. Students explore the liberalization of energy markets since the 1990s and study its main ideas. Grid access, regulation of grid charges and grid connection regimes for offshore wind farms are explored in detail, including in case studies. Furthermore, the module introduces students to the recent debate on network development and familiarizes them with its legal challenges. Students also learn about the importance of network security and the legal obligations of system operators (TSOs and DSOs).

Keywords

Technical and operational requirements for networks, grid regulation, infrastructure regulation, network development, market integration, market coupling, offshore wind regulation.

Examination (6 ECTS)

Oral Exam, pass/fail

Schedule

Wed 17.04.2024 **Publication of Examination Cases and Groups on Moodle**

Thu 18.04.2024

09:30 – 17:00

EU Infrastructure Regulation

Dr. Carsten KÖNIG

Fri 19.04.2024

09:30 – 12:45

Network Development and Market Integration

Dr. Carsten KÖNIG

13:45 – 17:00

Improving the acceptance of the Energy Transition

Prof. Dr. Anna SCHNEIDER

Wed 24.04.2023

12:00 – 16:00

Tutorial: Market Integration and Infrastructure (Online)

Agnieszka ASON

Thu 25.04.2024

Fri 26.04.2024

09:30 – 17:00

Grid Regulation, Offshore Regulatory Regime I, II

Dr. Jörg MEINZENBACH, Prof. Dr. Dirk UWER, Dr. Daniel ZIMMER

Tue 01.05.2024 Tutorial: Grid and Offshore Regulatory Regime (Online)
12:00 – 16:00 Agnieszka ASON

Thu 02.05.2024 Excursion to Deutsche Bahn, Berlin

**Fri 03.05.2024 Operation of Electricity Networks and Infrastructure
Convergence**
09:30 – 17:00 Matthias MÜLLER-MIENACK

Wed 08.05.2024 Tutorial: Exam Preparation (Online)
12:00 – 16:00 Agnieszka ASON

Fri 10.05.2024 Oral Exam, pass/fail

Reading List

Books

- [1] Martha Roggenkamp et. al. *Energy Law in Europe - Third Edition*, Oxford University Press, 2016
- [2] Tina Hunter et. al., *Routledge Handbook of Energy Law*, Routledge, 2020.
- [3] Kim Talus. *Introduction to EU Energy Law*, Oxford, 2016..
- [4] Petri Mäntysaari. *EU Electricity Trade Law: The Legal Tools of Electricity Producers in the Internal Electricity Market*, Springer, 2015.
- [5] Martha Roggenkamp et. al. *Energy Networks and the Law: Innovative Solutions in Changing Markets*. Oxford University Press, 2012.
- [6] Katelijin Van Hende. *Offshore Wind in the EU. Towards Integrated Management of our Marine Waters*. Wolters Kluwer, 2015

Articles

- [1] Jean-Michel Glachant, *The Achievement of the EU Electricity Internal Market through Market Coupling*, (2010) EUI 2010/87.
- [2] Maciej Sokołowski, *Renewable and citizen energy communities in the European Union: how (not) to regulate community energy in national laws and policies*, (2020) JERL
- [3] Matthias Lang, *Prosumer Legislation in Germany in European Energy Law Report XII*, (2019) 8 Intersentia.
- [4] Busra Gencer et. al., *Understanding the coevolution of electricity markets and regulation*, (2020) 143 Energy Policy.
- [5] João Gorenstein Dedecca et. al., *The integrated offshore grid in Europe: Exploring challenges for regional energy governance*, (2019) 52 Energy Research & Social Science.

Module 06 Legal Framework for Energy Trading and Supply (9 ECTS)

Aims and Scope

The module addresses energy wholesale trading and introduces students to the final stage of the value chain: electricity and gas supply. In view of the growing digitalization of energy markets, students will also become familiar with the latest developments on blockchain technologies and how these affect energy trading and supply. Students learn about the functioning of energy exchanges as well as the importance of bilateral contracts. In practical exercises, students become acquainted with the different kinds of energy products and explore how to negotiate and draft electricity and gas supply contracts, inter alia. Finally, students are taught about the external energy relations of the EU and their importance for security of supply.

Keywords

Electricity and gas supply contracts (B&B and B&C contracts), drafting of contracts, energy trade, energy exchange, over-the-counter trade, spot and derivative markets, wholesale markets, WTO and Energy Charter Treaty, EU external relations, gas supply relationship EU-Russia, energy policy, energy security, security of supply.

Examination (9 ECTS)

Paper (10 pages, graded)

Schedule

Thu 16.05.2024

09:30 – 12:45

Sustainability in Energy Law

13:45 – 17:00

(Product) Liability and the Energy Industries

Prof. Dr. Susanne WENDE

Fri 17.05.2024

09:30 – 17:00

European State Aid Law

Dr. Juliane STEFFENS

Wed 22.05.2024

Excursion to an LNG Terminal

Thu 23.05.2024

09:30 – 17:00.

Energy Trade Law

Agnieszka ASON

Wed 29.05.2024

12:00 – 16:00

Tutorial: Energy Trade Law (Online)

Agnieszka ASON

Thu 30.05.2024

09:30 – 17:00

Energy Supply Contracts I, II

Fri 31.05.2024

Dr. Martin WEITENBERG, Dr. Steffen KNEPPER

Wed 05.06.2023 12:00 – 16:00	Tutorial: Energy Supply Contracts (Online) Agnieszka ASON
Thu 06.06.2024 09:30 – 17:00	International Energy Investment Law and European Taxonomy Prof. Dr. Steffen HINDELANG
Fri 07.06.2024	Excursion to EEX, Leipzig
Wed 12.06.2024 12:00 – 16:00	Tutorial: International Energy Investment Law (Online) Agnieszka ASON
Thu 13.06.2024 09:30 – 17:00.	EU External Energy Policy The Regulation of Energy Transit and Russian Natural Gas Supply Peter HOHAUS, Dr. Ruven FLEMING
Fri 14.06.2023 09:30 – 17:00.	Gas Supply to the European Union: European and International Law Aspects Tibor SCHARF
15 – 25.06.2024	Paper, graded

Reading List

Books

- [1] Hugh Beale (ed.). *Contract Law: Cases, Materials and Text*, Hart Publishing, 2010.
- [2] Anton Ming-Zhi Gao. *Regulating Gas Liberalisation*. Wolters Kluwer, 2010.
- [3] Jean-Michel Glachant et. al. *Building Competitive Gas Markets in the EU. Regulation, Supply and Demand*. Edward Elgar, 2013.
- [4] Manfred Hafner and Simone Tagliapietra. *The Globalization of Natural Gas Markets: New Challenges and Opportunities for Europe*. Claeys & Casteels, 2013.
- [5] Marc Levy. *Gas Price Arbitrations*. Globe Business Publishing, 2014.
- [7] Fereidoon Sioshansi and Wolfgang Pfaffenberger (eds.). *Electricity Market Reform - an international perspective*, Elsevier Science, 2006
- [8] Monica Waloszyk. *Law and Policy of the European Gas Market*. Edward Elgar, 2014

Articles

- [1] Melaku Geboye Desta, *The GATT/WTO System and International Trade in Petroleum: an Overview*, (2003) 21(4) JERL
- [2] Lea Diestelmeier, *Changing power: Shifting the role of electricity consumers with blockchain technology – Policy implications for EU electricity law*, (2019) 128 Energy Policy.
- [3] Ruven Fleming, *A legal perspective on gas solidarity*, (2019) Energy Policy
- [4] Michael Coates, *LNG Receiving Terminals – Some Key Legal Issues*, 2010 28(2) JERL
- [5] Jenik Radon, *The ABCs of Petroleum Contracts: License-Concession Agreements, Joint Ventures, and Production-sharing Agreements*, (2005) Open Society Institute

[6] Leigh Hancher and Alexandra Marhold, *A common EU framework regulating import pipelines for gas? Exploring the Commission's proposal to amend the 2009 Gas Directive*, (2019) 37(3) JERL

[7] Agnieszka Ason, *International Gas Contracts*, Oxford Institute for Energy Studies (OIES), 2022

[8] Agnieszka Ason, *Rouble Gas Payment Mechanism: Implications for Gas Supply Contracts*, OIES 2022

[9] Agnieszka Ason, Kim Talus (ed.), *The Impact of the War in Ukraine on the Energy Sector*, Oil, Gas and Energy Law Journal, 2023.

Module 07 Master Thesis (18 ECTS)

Supervisors Individual.

Aims and Scope

To start the master thesis, 33 CP must have been gathered. Students demonstrate their ability to research a topic scientifically and deliver scientific results in a limited time frame. Once registered for the thesis, students have three months to conclude.

Schedule

25 June 2024 – 30 September 2024

Contents Individual.

Form Fifty pages, plus introduction and annex(es). In English. Academic standards prerequisite. More detailed formal requirements to be announced.

Other information

Exam Retakes

Retakes for each Module Paper and Exam will occur in the beginning of the following semester.

Graduation Ceremony MBL Energy Law 2022-23

December 2024
Date and details to be announced

Alumni Program

With your degree, you become part of the alumni network. Alumni receive invitations to participate in the further extension of the academic program, and to events held on the campus and within the network.

As the program rolls over, you are cordially invited to participate in the curricular and extracurricular events of the following academic year(s).



