



UNIVERSITY OF
EASTERN FINLAND

UEF Law School event
ENERGY TRANSITIONS 2020 CONFERENCE

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THE CENTER FOR CLIMATE CHANGE,
ENERGY AND ENVIRONMENTAL LAW

“Achieving Just Energy Transitions Through Law and Policy: Challenges and Solutions”

27 and 28 February 2020, Joensuu, Finland



UNIVERSITY OF EASTERN FINLAND / uef.fi

Programme Overview

Thursday 27 February 2020

8.30 – 9.00 Registration

9.00 Welcome and Opening of the Keynote Session:
Carelia Building, Auditorium C2

9.15 – 10:30 Keynote Session

Rafael Leal Arcas, Professor of European and International Economic Law
Topic: Making Use of Mega-RTAs for Sustainable Energy

Michael Polkinghorne, Partner at White & Case LLP
Topic: The Winds of Change: The Energy Charter Treaty in the Face of Global Energy Transitions

10:30-10:45 Coffee

10:45-12:00 Morning Session
Agora Building

12:00-13:00 Lunch

13.00 – 17.30 Afternoon Sessions
Agora Building

15.00 Coffee

17:30 Pre-Dinner Drinks

19.00 Dinner

Morning Sessions

Thursday 27 February 2020

Thursday 10:45-12:00	Thursday 10:45-12:00	Thursday 10:45-12:00	Thursday 10:45-12:00
Global Developments in Natural Gas Sector Chair: Gökce Mete , <i>Agora AG102</i>	Renewable Energy: Solutions and Challenges Chair: Jakub Handrlica <i>Agora AG201</i>	Trade and Energy: Chair: Rafael Leal-Arcas , <i>Agora AG205</i>	‘Clean Energy for All’ Package Chair: Kaisa Huhta , <i>Agora AG206</i>
<i>Can legal innovation create pathways for Renewable Gas in the Clean Energy Transition?</i> James Prest	<i>Bioenergy controversies & the EU climate and energy law</i> , Seita Romppanen	<i>In their death throes: investment arbitration in the face of radical decarbonization</i> , Emily Webster	<i>Clean Energy for All Europeans</i> , Dörte Fouquet
<i>The United Nations Convention on the Law of the Sea (UNCLOS) and the protection of investments on the deep seabed: the case of gas pipeline</i> , P. Sean Morris	<i>Energy Culture's Spreading as a Tool for Energy Efficiency</i> , Luna Aristei	<i>The Triumph of Stability in Energy Agreements: A Show of Strength?</i> Catalin Stanescu	<i>Resource adequacy: who should fix it? A legal assessment</i> , Catherine Banet
<i>UK fracking 2008-2019: a story of law, politics and activism</i> , Michael Denison	<i>Mitigating the Effects of Climate Change Through Marine Renewable Energy Development in Nigeria</i> , Kingsley Osinachi N. Onu & Sulaiman Gbekeleoluwa	<i>For Profits or Strategic Influence: The Regulation of Chinese Overseas Energy Investments</i> , Gong Xiaohan	<i>Placing Energy Efficiency Laws Within the Tenets of just Energy; The Eu Approach, Challenges and Some Lessons</i> , Alhassan Yakubu
<i>The transformation of Russia's gas export policy in decarbonising European gas market</i> Romanova Elena, Masalkova Anastasia	<i>Solar PV-diesel hybrid systems for the Nigerian private sector: an impact assessment</i> , Adewale Adesanya	<i>The International Energy Charter and The Quest for Foreign Investment in the Nigerian Energy Sector</i> , Obugheni William ARUGU	<i>Citizen Energy Communities as Vehicle for a Just Energy Transition in the EU – Legal Challenges for the Implementation</i> , Lea Diestelmeier

Lunch at 12:00 – 13:00

Afternoon Sessions

Thursday 27 February 2020

Thursday 13:00-15:00	Thursday 13:00-15:00	Thursday 13:00-15:00	Thursday 13:00-15:00
<p>Energy Democracy Chair: Catherine Banet <i>Agora AG102</i></p>	<p>Natural Gas and LNG Value Chains Chair: Eduardo G. Pereira <i>Agora AG201</i></p>	<p>ECT and Investor Dispute Settlement Chair: Michael Polkinghorne <i>Agora AG205</i></p>	<p>Future Developments Chair: TBC <i>Agora AG208</i></p>
<p><i>Trust in the Invisible Hand? The roles of the State and the market in EU energy law, Kaisa Huhta</i></p>	<p><i>Caribbean LNG value chain: Current and future developments, Marco A. Gonzalez De Leon</i></p>	<p><i>The Impact of European Judgments on Investment Arbitration under The Energy Charter Treaty, Mohamed Abubkr Abdelhadi & Abdullah Alhabeeb Almahjoub</i></p>	<p><i>The Norwegian Offshore Wind Paradox, Ignacio Herrera-Anchustegui</i></p>
<p><i>The “Clean Energy for all Europeans” package and EU energy law, A. Krivins</i></p>	<p><i>International LNG Value Chains: Eco-friendly Transactions and Regulations on Shipping, Seray Karlav</i></p>	<p><i>Achieving Just & Fair Treatment Under Energy Charter, Prabhreet Singh</i></p>	<p><i>Assessing the EU's 2030 Climate and Energy Policy Framework, Burcu Zobu, Andreas Gunst</i></p>
<p><i>Energy Democracy Underground - the case of the energy transition, Ruven Fleming</i></p>	<p><i>Liquefied Natural Gas: Towards a Globalization of the Market? Sofiane OUDJIDA</i></p>	<p><i>Abuse of Process: A Hindrance Towards Implementing Energy Charter Treaty, Kartik Srivastava</i></p>	<p><i>Nuclear Law in Transition. Nuclear Industry of the Future and the Future of Nuclear Law, Jakub Handrlica</i></p>
<p><i>Check the impact before you act: the principle of energy solidarity and security of supply, Leonie Reins</i></p>	<p><i>The Nigerian Gas Flare Commercialisation Programme: A Placebo for Energy Cost Reduction and Attaining the United? Obugheni William ARUGU</i></p>	<p><i>Investment Disputes in Solar Energy, Monika Feigerlová</i></p>	<p><i>Expected Developments in the World Energy Sector in the Future Years, Fatih Özdemir</i></p>

<p><i>Energy and Climate Change: Applying the Principle Common but Differentiated Responsibilities to Achieve Energy Justice, Daria Shapovalova</i></p>	<p><i>Nigeria's Nationally Determined Contributions (Ndc) Towards Climate Change Mitigation Under the Paris Agreement 2015: Ending Gas Flaring by 2030 Adeniyi Olatuntosun & Kingsley Osinachi N. Onu</i></p>	<p><i>Mechanisms for Settlement of Disputes between Investors and Contracting Parties under the ECOWAS Energy Protocol 2003, Ogwezzy Michael</i></p>	<p><i>African States at the Forefront of Energy Policymaking, Guillaume ARÉOU</i></p>
<p><i>A need for clarification of energy solidarity principle: what can be learnt from the General Court's judgment in OPAL case? Mykola Iakovenko</i></p>	<p><i>Energy development in the Russian Arctic: Examining the development of the Northern Sea Route in the context of geopolitical competition, Aaron M. Cooper</i></p>	<p><i>Future of Investment Disputes Originated by Divestments in Energy Sector, Ozge VARIS</i></p>	<p><i>Direct Air Capture and the hydrocarbons industry: A synthesis of sustainability or green-washing gimmick, Eadbhard Pernot</i></p>
		<p><i>EU State Aid Law and Investment Arbitration under the Energy Charter Treaty: State of Play, Katariina Särkänne</i></p>	

Coffee Break at 15:00-15:30

Thursday 15:30-17:30	Thursday 15:30-17:30	Thursday 15:30-17:30	Thursday 15:30-17:30
International Developments in the Gas Sector 1 , Chair: Gloria Alvarez , <i>Agora AG102</i>	Current Trends in the Energy Community Chair: Sirja-Leena Penttinen , <i>Agora AG205</i>	Different Perspectives to Renewable Energy Transition Chair: James Prest <i>Agora AG206</i>	Just Transition to Low-Carbon Economy Chair: Raphael Heffron , <i>Agora AG208</i>
<i>Russia's Environmental Sustainability in the West European Gas Market</i> , Fatemeh Shayan	<i>Adapting the current market rules to new market realities': renewable energy grid integration in the EU</i> , Sirja-Leena Penttinen, Leonie Reins	<i>Towards Energy Transition in Sub-Saharan Africa: Overcoming the Legal and Regulatory Constraint for Renewable</i> , Cosmos Nike Nwedu, Uche Nnawulezi	<i>How law can facilitate the "just transition" to renewable energy: The case of energy exporting nations</i> , Penelope Crossley
<i>Fracking in a bubble? How communities perceive the regulatory system in the UK</i> , Naomi Luhde-Thompson	<i>Energy Communities for a Just Energy Transition: Analysing Law and Practice</i> , Achille Hannoset, Claire Dupont	<i>Energy transition from the Polish Perspective</i> , Zuzanna Staniszewska	<i>The regulation of renewable and low-carbon energy sources</i> , Natasha Peter
<i>Linking the peculiarities of the gas sector to WTO disciplines: critical reflections on the EU – Energy Package Panel Report</i> , Dylan Geraets	<i>Setting up a state of the art microgrid: next generation citizens energy communities: A case study: The Eemnes Micro Energy Trading Pilot</i> , Maarja Meitern	<i>Just energy transition as a climate change intervention in South Africa: Legal challenges and prospects</i> , Ademola Oluborode Jegede	<i>Room for Manoeuver? Regulating Innovative Solutions in Electricity Markets</i> , Kanerva Sunila

<p><i>The Market Rules that define the functioning of the Finnish Gas Market - Converting potential into value through participation and new roles?</i> Laura Huomo and Cea Mittler</p>	<p><i>Reforming Electricity Market in Ukraine: The Current Affairs,</i> Daria Shapovalova and Yana Benedyk</p>	<p><i>Can Michigan's Upper Peninsula Transition to 100% Renewable Electricity? An Assessment Through the Socio-technical Regime Perspective,</i> Adewale A. Adesanya, Chelsea Schelly & Angie Carter</p>	<p><i>Fighting Energy Poverty Using Energy Cross-Subsidy Schemes: The Case of the Peruvian Energy Social Inclusion Fund,</i> Javier Matos Flores-Guerra</p>
<p><i>Russian Arctic Policies: The Energy-Mix across the Northern Sea Route,</i> Ekaterina Britsyna</p>	<p><i>Consumer Control of Energy Data: The Need for the Consent Management Mechanism in the Energy Sector of the Netherlands and Roadblocks Related to its Implementation,</i> Lexo Zardiashvili and Francien Dechesne</p>	<p><i>Sustainable Development of Renewable Energy in The Middle East: Legal and Policy Challenges Kurdistan Region-Iraq As Case Study,</i> Khalid I. Al-Saleem</p>	<p><i>Bridging Energy Laws and the Sustainable Development Goals to Achieve Just Energy Transitions,</i> Alexandra R Harrington</p>
<p><i>International Investment Dispute Settlement and Energy Investments: The EU-Russia Relations Case,</i> Elmira Lyapina</p>	<p><i>The new EUDSO Entity and its impact on the future role of Distribution System Operators,</i> Julian Senders</p>	<p><i>Power from the People: Decarbonization Through Peer-to-Peer Electricity Markets,</i> Mohamed Rali Badissy</p>	<p><i>Renewable Energy: Savior of Planet Earth,</i> Siddarth Budania</p>

Programme Overview

Friday 28 February 2020

10.00 – 12.00 Keynote Session

Carelia Building, Auditorium C2

Benjamin Sovacool, Professor of Energy Policy

Topic: Accelerating Energy and Low-Carbon Transitions

Dörte Fouquet, Partner at Becker Büttner Held

Topic: EURATOM Treaty as Stumble Block for Fair Market Conditions for Renewables and Efficiency and the Specific Shortcomings of EURATOM and Possible Pathways for a Reform

Kim Talus, Professor and McCulloch Chair in Energy Law

Topic: Reflections on the Ongoing Natural Gas Disputes in Europe

12.00 – 13.00 Lunch

13.00 – 16.45 Afternoon Sessions

Agora Building

14.40-15.00 Coffee

17.00 Closing Words

17.30 Departure to Koli National Park for a Networking Weekend (transfer provided by the organisers)

Afternoon Sessions

Friday 28 February 2020

Friday 13:00- 14:40	Friday 13:00- 14:40	Friday 13:00- 14:40	Friday 13:00- 14:40
Trade Agreements in the Energy Sector Chair: Dylan Geraets <i>Agora AG102</i>	Energy Transitions from a Systemic Perspective , Chair: TBC , <i>Agora AG201</i>	International Developments in the Gas Sector 2 , Chair: Laura Huomo <i>Agora AG205</i>	Energy Efficiency & Demand Side Management Chair: Leonie Reins <i>Agora AG206</i>
<i>Assessing the EU's 2030 Climate and Energy Framework through the prism of foreign investment protection</i> , Matteo Fermeiglia	<i>Regulation of the Access to Electricity Networks: Legal Support for Integrating Renewable Energy into Electricity System in China</i> , WU Lan	<i>The Role of Natural Gas for Sustainable Development</i> , Marco A. Gonzalez De Leon Sabrina C. Di Scipio Cimetta	<i>Electricity Demand Side Management and Data Protection under EU & Turkish Legislation</i> , Özlem Dögerlioğlu Işıksungur
<i>Supporting Green Energy Through EU Preferential Trade Agreements</i> , Iliaria Espa, Gracia Marin Duran	<i>Clean energy development through environment, social and governance (ESG) investment in Southeast Asian countries: A Study of potentials, barriers and policy options</i> , Falendra Kumar Sudan	<i>Reducing the Associated Petroleum Gas Flaring in Iran: How Gas Pricing Policy Would Contribute?</i> Roohollah Mahdavi, Fazel M. Farimani, Ali Taherifar	<i>A just transition for EU islands with the Clean Energy Package</i> , Romain Mauger
<i>Principle of Non-Discrimination in International Trade Agreements and its Implications on Energy Investments</i> , Boris Biksadsky	<i>Changing decisions on infrastructure: to what extent are energy consent regimes regulating for a zero-carbon future</i> , Naomi Luhde-Thompson	<i>Flaring and the emergence of global methane governance in the gas sector</i> , Emily Webster	<i>Transition Teams for Energy Efficiency in School Buildings: The Emergence of New Business Models</i> , Dirk V. Franco, Janaina Macke and Evelien Cruyplandt

<p><i>Navigating Governance: Regime Complexes for Cleantech Transfer,</i> Wenting Cheng Emma Aisbett</p>	<p><i>Extinction, Ecdysis, or Evolution- A Review of the Electric Grid Transition from systems perspective,</i> Frank A. Felder & Pranay Kumar</p>	<p><i>Policy Implementation Evaluation and Suggested Reforms on Natural Gas Security for Fertilizer Sector in Indonesia,</i> Erik Iswandi, Rizky A. Ulfa, H. Sadiyah, D. Yoesgiantoro</p>	<p><i>Introducing Flexibility: Energy Storage, Demand-Side Management and the Role of Consumers in the Energy Transition,</i> David Alemzero</p>
<p><i>A Right Base Approach to Climate Change Mitigation in Nigeria Under the Era of the Paris Agreement 2015,</i> Sojinu Rebecca & Kingsley Osinachi N. Onu</p>	<p><i>International developments in energy storage law;</i> Penelope Crossley</p>	<p><i>Considerations for the Evolution of Hydrogen Policy and Regulation,</i> Gökce Mete</p>	<p><i>Higher education program improves the cohesion between niches in the energy transition,</i> Dirk Franco, Hilde Ruttens, Gert Lismont, Jan de Schepper, Luc Helsen and Evelien Cruyplandt</p>

Coffee break at 14:40-15:00

Friday 15:00-17:00	Friday 15:00-17:00	Friday 15:00-17:00
Energy Prosumers Chair: Penelope Crossley <i>Agora AG205</i>	Regulation of Renewables Globally and Locally Chair: Alexandra R. Harrington <i>Agora AG206</i>	Global Developments in the Petroleum Industry Chair: Michael Denison <i>Agora AG208</i>
<i>Prosumers4Grid' with 'Bring Your Own DER' -Business Models, Holger Schneidewindt</i>	<i>Energy auctions: the most popular policies for energy transition in Latin America, Miguel Saldivia</i>	<i>Regulating Offshore Petroleum Resources, The British and Norwegian Models, Eduardo G. Pereira</i>
<i>Prosumers in Great Britain: Legal and Regulatory Challenges in the Energy Revolution, Angelica Rutherford</i>	<i>The transition from fossil fuel to Renewable Energy Source in Sub-Saharan Africa; The Nigerian Experience, Jennifer Anya & Buhari Miapyen</i>	<i>Globalization-Regionalization debate in International Crude Oil Markets: Some Reconciliation, Arif Billah Dar</i>
<i>Are Energy Self-sufficient Villages in Seoul Sustainable? Jeong Won KIM</i>	<i>The African Battery: An Algerian Energy Transition Strategic Plan, Athmane Boudissa</i>	<i>Global developments in the oil, gas and power sectors – Impact investment's role in the energy transition Claire Wilby</i>
<i>The Rise of Prosumerism: Regulation of Peer-To-Peer Marketplaces in Energy Sector. The Overcoming of Energy Consumer Protection? Viola Cappelli</i>	<i>Random Selection or Conscious Decision? An Analysis of the Choice of Policy Instruments and their Interactions in Promoting Renewables in India, Gopal K. Sarangia, M P Ram Mohanb, Raihan Akhtera, Sukanya Dasa</i>	<i>REGULATORY INTERVENTION & RULE OF LAW LEGAL FLEXIBILITY OVER CERTAINTY: The Case of Local Content Requirements in the Upstream Petroleum Sectors, Berryl Claire Asiago</i>

<p><i>How the fuller integration of prosumers into the EU energy market affects how Member States must think about vulnerable customers,</i> Louis Sandiford</p>	<p><i>Renewable Energy and a Just Energy Transition: A Persian Gulf Perspective,</i> Li-Chen Sim</p>	<p><i>The Implementation Mechanisms on Upstream Petroleum Industries for Environmental Protection in Nigeria: A Case for Environmental Regulatory Inclusion in the Government and Community Agreements,</i> PRECIOUS N AMADI</p>
	<p><i>Evaluating the Feasibility to Integrate the Asian Energy Market to Achieve an Asian Transition towards a Clean Energy System,</i> Shainy Pancrasius</p>	