DR TADE OYEWUNMI

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EDUCATION

(1)University of Eastern Finland (UEF), Joensuu Finland, 2013 – 2017
Doctor of Laws (LL.D) in International and European Energy Law

LL.D. Thesis: *The Restructuring and Regulation of Gas Supply to Power Markets: Nigeria and the EU as Case Studies* (completed with Distinction)

Awards and activities:
- Scholarship awards from the Finnish Cultural Foundation scholarship and the Fortum Foundation, Helsinki Finland.
- Several conference participation scholarships from the OPEC Fund for International Development (OFID) and the International Association for Energy Economics.
- Participated and often presented working papers in workshops, seminars, conferences in Corsica (France); Houston, New York, Norman, Pittsburgh (USA), Abuja, Nigeria as a member of the Association of International Petroleum Negotiators (AIPN) and the International Association for Energy Economics (IAEE) (see the list of seminars and conference papers below).

(2) University of Aberdeen, Scotland, UK, Master of Laws (Oil & Gas), 2010 – 2011

Dissertation: *The Evolving International Low-Carbon Economy and the Nigerian Petroleum Industry: Creating an efficient legal framework*

Award: The Nigerian Petroleum Technology Development Fund postgraduate scholarship (overseas) award 2010

(3) University of Ibadan, Nigeria, Bachelor of Laws (LL.B.), 1998 – 2004

(4) Nigerian Law School, B.L., Abuja, Nigeria, 2004-2005

LL.B Dissertation: *Resource Control in Nigeria and True Federalism*

Nigerian Law School: Qualified as Barrister and Solicitor of the Supreme Court of Nigeria on 8th November 2005

TEACHING AND RESEARCH INTERESTS

Main Subject Fields: Energy Law and Policy; Oil and Gas Production and the Environment; International Oil and Gas Transactions; Advanced Writing and Research Seminar, Independent Research Projects

Secondary Subjects: Natural Resources and Environmental Law, Torts, Administrative Law, International Investment Law

PUBLICATIONS AND CONFERENCE PAPERS

(1) Books, Book Chapters and Editorial Contributions

- Research handbook on 'Decarbonisation and the Energy Industry' (Hart Publishing, UK, 2020 forthcoming)[1]
- 'Gas Commercialisation Projects in West Africa: Pipelines, LNG and Gas-to-Power', in Penelope Crossley and Tina Hunter (eds), *Handbook on Energy Law* (Routledge, 2019 forthcoming)
- *Regulating Gas Supply to Power Markets: Transnational Approaches to Competitiveness and Security of Supply* (Wolters Kluwer, 2018)
- Co-editor, Oil, Gas & Energy Law Intelligence Journal (OGEL) 1 (2019) *Special Issue on 'Energy Law and Regulation in Low-carbon and Transitional Energy Markets'* (with Prof. Raphael Heffron, University of Dundee, UK and Dr. Penelope Crossley, University of Sydney Law School, Australia)[2]
- 'The Evolving International Gas Market and Energy Security in Nigeria' in Dr. Sola Adesola & Prof. Feargal Brennan (eds), *Energy in African Developing Economies: Policy, Management, and Sustainability*, (Palgrave Macmillan, 2019)
- *Nigeria: Energy Policy- (Sub-Saharan Africa - Energy Policy Section),* in Encyclopedia of Mineral and Energy Policy, (Springer, Prof. Peter Cameron *et al.* eds., First Online: 13 September 2017) at <DOI: https://doi.org/10.1007/978-3-642-40871-7_158-1>
- *The Restructuring and Regulation of Gas-to-Power Markets: Nigeria and the EU as Case Studies* (Publications of the University of Eastern Finland. Dissertations in Social Sciences and Business Studies, no. 158, 2017)
- Co-editor, OGEL 1(2017) *Special Issue on 'Oil and Gas Law and Policy in West Africa'* (with Prof. Yinka Omorogbe, Nigerian Institute of Advanced Legal Studies/Attorney-General and Commissioner of Justice, Edo State, Nigeria)
- 'Security Implications of Conflicts, Crises and Disasters in the International Energy Industry: Legal and Policy Considerations' in Susan C. Breau & Katja L.H. Samuel (eds), *Research Handbook on Disasters and International Law*, 272-294 ((Edward Elgar, 2016)

(2) Refereed Journal Articles

- Decarbonization and the Integration of Renewables in Transitional Energy Markets: Examining the Power to Gas Option in the United States (co-authored with Heather Dziedzic (2019) *OGEL Journal* available at <www.ogel.org/journal-advance-publication-article.asp?key=622>
- International Petroleum Transactions and the Development of Gas-to-Power Markets in West Africa, *Special Issue on Energy Law and Regulation in Low-carbon and Transitional Energy Markets OGEL 1 (2019)* at <www.ogel.org/article.asp?key=3805>

[1] Currently serving as the lead co-editor with Dr. Penelope Crossley, University of Sydney Law School, Australia; Prof Frédéric G. Sourgens, Washburn University School of Law, USA; and Prof. Kim Talus, Tulane University Law School, USA.
[2] Available at <www.ogel.org/news.asp?key=564>

- Natural gas in Nigeria and Tanzania: Can it turn on lights? *Oxford Energy Forum - Electrifying Africa – Issue* 115, 2018, (co-authored with Dr. Rahmat Poudineh, Oxford Institute for Energy Studies, UK)
- Examining the Role of Regulation in Restructuring and Development of Gas Supply Markets in the United States and the European Union (2017) 40(1) *Houston Journal Of International Law* 191-296
- *Regulatory and Policy Issues for Natural Gas Supply to Power Markets: Examining the Energy Supply Crisis in Nigeria* OGEL 1 (2017) Special Issue on "Oil and Gas Law and Policy in West Africa" at <www.ogel.org/article.asp?key=3677>
- OGEL Special Issue on "Oil and Gas Law and Policy in West Africa" – Editorial, *OGEL Journal* 1 (2017)[3] at <www.ogel.org/journal-browse-issues-toc.asp?key=70>
- *Energy Security and Gas Supply Regulation in the European Union's Internal Market* (2015) 3(3) *European Networks Law & Regulation Quarterly* 187 – 202
- Natural Gas Exploration and Production in Nigeria and Mozambique: Legal and Contractual Issues, *Special Issue on Natural Gas Developments: An International and Challenging Legal Framework OGEL* (2015) at <www.ogel.org/article.asp?key=3524>
- Regulatory Issues in the Downstream Gas Sector and Emerging Electricity Supply Industry in Nigeria, (2014) *Fourth Quarter IAEE Energy Forum* 33-37
- Examining the Legal and Regulatory Framework for Domestic Gas Utilization and Power Generation in Nigeria, (2014) 7(6) *Journal of World Energy Law & Business* 538 - 557
- Book Review "EU Energy Law" by Angus Johnston and Guy Block, OGEL (2014)
- Legal and Policy Issues for Capacity Remuneration Mechanisms in the Evolving European Internal Energy Market, (2014) 23(3) *European Energy and Environmental Law Review* 76–88 [4]
- International Best Practices and Participation in a Private Sector Driven Electricity Industry in Nigeria: Recent Regulatory Developments, (2013) 8 *International Energy Law Review* 306 - 314
- *Stabilization and Renegotiation Clauses in Production Sharing Contracts: Examining the Problems and Key Issues*, OGEL 1 - 26 (2011) at <www.ogel.org/article.asp?key=3184>
- Emissions Trading Scheme and Gas Flaring in the United Kingdom Continental Shelf: A Comment, 5 (2011) *International Energy Law Review* 193-199

(3) Seminar and Conference Papers

- *Methane Emissions and the International Gas Industry*, AIPN International Petroleum Scholar Workshop, May 24, 2019, Houston, TX, USA

[3] Available at <www.ogel.org/article.asp?key=3665>
[4] Co-authors are Kaisa Huhta (UEF, Law School, Finland), James Kröger (University of Muenster, Germany) and Piti Eiamchamroonlarp (University of Aberdeen, UK).

- *Reforming Gas-To-Power Markets in Sub-Saharan Africa: Policy and Regulatory Challenges*, June 10th – June 13th, 2018 at the 41st IAEE International Conference in Groningen, Netherlands,
- *Examining the role of Law and Institutions in Decarbonisation and Transitional Energy Markets*, the 17th Institutional and Organizational Economics Academy, 21-25 May 2018, Corsica, France
- Guest speaker on '*International LNG and Gas Commercialisation Arrangements'* at the University of Houston Law Center (UHLC) Energy Seminar Series, November 16, 2017, Houston, TX, USA.
- *Securing Regulatory Stability for International Gas Commercialisation and LNG Projects: The Nigerian Experience*, (35th USAEE/IAEE North American Conference, 'Riding the Energy Cycles' Houston, Texas, USA, November 13, 2017)
- *Property Rights and Domestic Gas Supply Obligations in the International Gas Industry*, the Land and Resources Law Colloquium, College of Law, University of Oklahoma, Norman, USA, October 20, 2017
- *Stabilisation and Investment Protection in International Gas Commercialisation Arrangements*, (2017 UEF Law School's "Energy Transitions" Conference, Joensuu, Finland)
- *The International Gas Industry: Energy Security and Policy Considerations*, (2016, 1st Italian Association for Energy Economics Energy Symposium on "Current and Future Challenges to Energy Security" Millan, Italy)
- *Gas Supply to Power Markets in Nigeria: A Regulatory and Economic Assessment*, (2016, 9th NAEE/IAEE International Conference on "Energising Emerging Economies: The Role of Natural Gas and Renewable Energy," Abuja, Nigeria)[5]
- *Law and Policy Considerations for the Security of Gas Supply in Nigeria and the International Gas Industry;* (2016, UEF Law School's "Energy Transitions" Conference, Joensuu, Finland)
- *Security of Gas Supply and Energy Market Regulation: Outlook and Implications in the EU*, (2015, 33rd USAEE/IAEE North American Conference, "The Dynamic Energy Landscape" Pittsburgh, PA, USA)
- *The Evolving International Gas Market and the Security of Gas Supply to Power Markets in Nigeria*, (2015, Thurgood Marshall School of Law Energy Symposium, Houston, Texas, USA)
- *Gas and Electricity Market Regulation in the European Union: Energy Security, Implications and Outlook*, (2015, UEF Law School's "Energy Transitions" Conference, Joensuu, Finland)
- *Domestic Gas Utilisation and Power Generation in Nigeria: Examining the Legal and Regulatory Framework*, (2014, 7th NAEE/IAEE International Energy Conference on "Energy Access and Economic Development, Abuja, Nigeria)

[5] A co-authored paper with Professor Akin Iwayemi (a Professor of energy, environment, infrastructure and development economics at the Centre for Petroleum Economics & Energy Law, University of Ibadan, Nigeria). Available on SSRN: <https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2774412>

- *Gas to Power Market Regulation: Examining the Recent International Legal, Regulatory and Policy Trends*, (2014, UEF Law School's "Energy Transitions" Conference, Joensuu, Finland)
- *A Poster Presentation on Natural Gas Utilisation and Electricity in Nigeria and the EU: Examining the Legal and Regulatory Frameworks*, (2014, 37th IAEE International Conference, New York, US)
- *The Nigerian Gas Industry: Policy, Law & Regulatory Issues' Seminar Series,* (2013, SEPLAT Petroleum Development Plc's in-house training workshop for graduate trainees, Lagos, Nigeria)
- *The Nigerian Gas Industry Operations and the Petroleum Industry Bill 2012*, (2012, Nigeria Extractive Industries Transparency Initiative's Stakeholder Forum on the Nigerian Petroleum Industry Bill, Lagos, Nigeria)
- *Gas Supply Arrangements in Nigeria: Essential Considerations for the National Oil Company*, (2009, Gas Supply Contracts Workshop organized by Linklaters, UK and Babalakin & Co., Abuja, Nigeria)

WORK EXPERIENCE

(1) Assistant Professor and Senior Energy Research Fellow, Institute for Energy and the Environment (IEE), Vermont Law School, VT, USA
(August 2019 till date)

- Teaching Energy Law and Policy in Carbon-Constrained World (residential and online) and leading research projects covering topics such as power-to-gas, integration of renewables in transitional energy markets and regulating gas supply to power markets. I supervise IEE research associates and students (upper-level and graduate) in their energy law related Advanced Writing Seminar Requirements and Independent Research Projects.

(2) Visiting Research Fellow, Tulane University Law School, LA, USA
Tulane Center for Energy Law
(November 2018 – August 2019)

- Leading an international law research project on *Security and Reliability of Energy Supply in Low-carbon and Transitional Energy Markets* involving the publication of the OGEL 1 (2019) Special Issue on Energy Law and Regulation in Low-carbon and Transitional Energy Markets and a forthcoming research handbook on 'Decarbonisation and the Energy Industry' (Hart Publishing, UK, 2020 forthcoming)
- I teach the following at the Tulane Center for Energy Law: (i) international petroleum and energy transactions; (ii) cross-border pipelines and gas commercialization projects in West Africa; and (iii) international investment protection and resources law.
  - ✓ Simulated sessions in negotiating and drafting risk allocation, force majeure and change of law provisions in Joint Operating Agreements and Gas Transportation Agreements.

- ✓ 4-week seminar on the West African Gas Pipeline, followed by a review of memos prepared by students and class presentations in a simulated client-legal adviser scenario or in-house counsel context.

- ✓ I am supervising and counseling designated students on writing requirement for international energy and environmental law and legal research.

- Participating in Tulane Law School faculty research workshops and interdisciplinary seminars held in conjunction with the Tulane Murphy Institute
- Guest speaker at the Louisiana State University- John P. Laborde Energy Law Center, Baton Rouge, Louisiana, USA, on "*international oil markets and OPEC"* April 5, 2019

(3) Senior Researcher and Lecturer, International and European Energy Law and Policy, UEF Law School, Joensuu, Finland (2017-2018)

- Tutoring and lecturing- international energy law and policy, energy law and regulation in Africa and emerging economies as part of the LL.M in International Environmental Law and LL.M in Economic and Resources Law.
- Developing the curriculum and delivery of the International Energy Law and Policy course in collaboration with designated colleagues. Coordinating with colleagues in supervising international postgraduate economic and resources law and environmental law students; preparing examination questions and marking; advising students on legal research and writing dissertations.
- Organizing and participating in research seminars and the annual 'International Energy Transitions' conference in collaboration with other CCEEL colleagues.
- I worked on the textbook on *Regulating Gas Supply to Power Markets: Transnational Approaches to Competitiveness and Security of Supply* (Kluwer International, May 2018).
- I developed research funding and project proposals relating to the competitive, secure and sustainable development of energy and natural resources.
  - ✓ A Finnish Cultural Foundation scholarship grant of €75,000 for a research project on *'The role of law and regulation in Energy Supply, Transitional Markets and Decarbonisation'*
- I am serving as Associate Editor and Database Manager/Articles Referee for the Oil, Gas & Energy Law Intelligence/Transnational Dispute Management (OGEL/TDM) Journal.
- Mentoring and counseling students in Finland, Nigeria and abroad on legal research plans and methods, scholarship proposals, dissertation writing and methodological approaches to legal research.

(4) Doctoral Researcher and Lecturer, International and European Energy Law and Policy (2013 – 2017)

UEF Law School- CCEEL, Joensuu, Finland

- Tutoring and lecturing- international energy law and policy, energy law and regulation in Africa and emerging economies as part of the LL.M in International Environmental Law and LL.M in Economic and Resources Law;

- Coordinating with colleagues in supervising international economic and resources law students; preparing examination questions, assessing coursework performance and marking; advising students on legal research and writing dissertations. Organizing and participating in research seminars and the annual 'International Energy Transitions' conference in collaboration with other CCEEL colleagues.

- Writing published articles and conference/seminar papers bordering on competitiveness and security of energy supply, gas utilization and power markets regulation and reforms.

- Worked with the CCEEL team in conceptualizing and applying and obtaining funding for the following projects:

  - ✓ The movement to a resource efficient and climate neutral electricity system, EL-TRAN: an Academy of Finland sponsored project (2015-2021). The aim is to help in resolving policy problems arising from the transition to a resource efficient, low-carbon electricity system in Europe.
  - ✓ An Academy of Finland sponsored research project on 'the Law and Policy Implications of Shale Gas in the European Union: regulatory and institutional perspectives (2014-2018); and
  - ✓ A review of laws, regulations, and policies bordering on offshore oil and gas exploration and production in Cuba (a legal consulting project for the Government of Norway).

- A Visiting Scholar at the University of Houston Law Center, Houston, Texas (2015-2016)

- Referee, volume 9, issue 5, (2016) Journal of World Energy Law & Business (JWELB) paper

- I prepared proposals and obtained the following research grants and funding:
  (a) Fortum Foundation Finland 2016 Grant (201600039)
    - ✓ Project title and purpose: Natural Gas Utilization and Electricity markets in Nigeria and the EU: examining the legal and regulatory frameworks. Travel funding for a research visit to the University of Houston Law Center, Houston, TX, USA

  (b) Fortum Foundation Finland 2014 Grant (201400289)
    - ✓ Project title: Maakaasu ja sähköntuotanto Nigeriassa ja Euroopan unionissa: Vertaileva tutkimus eri säätelymallien välillä (Examining the legal, institutional and regulatory framework for gas supply to power markets in Nigeria and the EU)

  (c) Finnish Cultural Foundation Scholarship 2014 (55141409)
    - ✓ Doctoral project on international comparative law and policy study of natural gas market regulation in Europe and Nigeria

(d) Finnish Cultural Foundation Scholarship 2013 (00130678)

- ✓ Doctoral project on regulating the natural gas and energy market in Europe and Nigeria

(5) Independent legal consulting and advisory work- 2013 till date

(a) Adam Smith International, Extractive Industries Governance unit (ASI-EIG)

- Associate Consultant
  - ✓ Advising and supporting the ASI-EIG on designated policy briefs relating to oil and gas, energy resources and other matters in designated countries (July 2017)

(b) Associate Editor and articles referee for the Oil, Gas & Energy Law Intelligence/Transnational Dispute Management TDM (OGEL/TDM) Journal- 2013 till date

(c) Manager of OGEL/TDM Journal legal and regulatory database of documents

(d) Country Analyst (Nigeria) for the PRIX Index on Political Risk and Oil Exports- 2015 till date

(6) Senior Counsel, Energy & Project Finance Group (2012 – 2017)

Adepetun Caxton-Martins Agbor & Segun, Lagos, Nigeria

- Advising private and public corporations involved in oil, gas and energy transactions in Nigeria and abroad, including clients seeking to acquire oil and gas assets or interests. Reviewing and drafting oil and gas agreements such as Production Sharing Contracts, Joint Operating Agreements, Farmout Agreements, and Drilling Contracts. Due diligence on investment and acquisitions, writing legal opinions and making technical presentations at seminars, conferences, and workshops. Working with designated teams and supervising designated junior lawyers.

(7) Senior Associate: Energy, Oil and Gas Law- 2011 to 2012

Alliance Law Firm, Lagos, Nigeria

- Advising foreign and local clients in the petroleum and energy industry. Reviewing and drafting oil and gas contracts and electricity sector regulatory compliance manuals. Advised a Nigerian client with international investors in relation to an initial public offer in Nigeria and London stock exchanges. Conducting due diligence exercises and writing legal opinions for prospective investors and clients.

(8) Part-Time Lecturer (August 2011 – October 2012)

Centre for Law & Business Ltd/Gte, Lagos, Nigeria

- Lectures and tutorials in British constitutional law, administrative law and English law of contract as part of the University of London's international law programme.

(9) Legal Aide to the Legal and Regulatory Subcommittee (2007 – 2009)

Nigerian Presidential Oil and Gas Sector Reform and Implementation Committee (OGIC)

- Attending committee and sub-committee meetings. Extensive legal research and review of relevant policies, laws, rules, and regulations in the petroleum industry vis-à-vis international best practice and principles of good quality regulation and industry competitiveness. Contributed to the drafting of the Petroleum Industry Bill (PIB) 2008/2009 and developed technical presentations made in the process.

(10) Associate Legal Practitioner (2006 – 2009)
Babalakin & Co, Legal Practitioners, Abuja, Nigeria

- Corporate and commercial law practice. Advising individuals and corporate clients on regulatory compliance and company secretarial issues. Legal advice and representation in courts and alternative dispute resolution centers on behalf of clients involved in legal and commercial disputes.

PROFESSIONAL MEMBERSHIPS, LANGUAGES, AND HOBBIES

Professional Memberships & Affiliations	▪ Nigerian Bar Association ▪ Association of International Petroleum Negotiators ▪ International Association for Energy Economics ▪ Nigerian Association for Energy Economics ▪ Institute for Energy Law at the Center for American and International Law
Languages	Fluent in English and Yoruba. Elementary knowledge of Finnish and French
Hobbies	Soccer, music, chess, hiking, jogging, and cycling

REFERENCES

- Available on request