DR. TADE OYEWUNMI

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ACADEMIC WORK EXPERIENCE

(1) Assistant Professor Of Law, University of North Dakota School of Law, July 2022 - Present

- Director, Energy, Environment, and Natural Resources Certificate Program
- Teaching and research in Oil & Gas Law, Property, Energy & Mining, and International Business Transactions, and International Petroleum Transactions

(2) Visiting Assistant Professor of Law, University of Oregon Law School, Eugene, OR, 2021/2022

 Designed courses and taught (a) Air Pollution and the Environment (Fall 2021), (b) Energy and International Transactions (Fall 2021); (c) Sustainable Business Law (Spring 2022), and (d) International Business Transactions (LL.M) (Spring 2022)

(3) Assistant Professor of Law and Senior Energy Research Fellow, Institute for Energy and the Environment (IEE), Vermont Law School, VT, USA, 2019 – 2021

- Taught (a) Energy Law and Policy in Carbon-Constrained World; (b) Oil and Gas Development and the Environment
- Served as the Law School Representative at the Academic Advisory Board for the Institute for Energy Law (IEL) at the Center for American and International Law
- Supervising associates and students on Independent Research Projects and Advanced Writing Requirements.
- Served as Supervisor to students and research associates on Energy and Decarbonization projects
- Supervising a Ph.D. Candidate's project on 'The Fiduciary State Shareholder in the Sub-Saharan African Petroleum Industry and Fundamental Rights of Citizens' at the University of Eastern Finland Law School.

(4) Visiting Research Fellow, Tulane University Law School, LA, USA- Tulane Center for Energy Law, New Orleans, LA, 2018 – 2019

- Led an international research project on 'Security and Reliability of Energy Supply in Low-carbon and Transitional Energy Markets.'
- Taught (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.
 - ✓ Organized practice sessions for 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.
 - ✓ Supervised LL.M and JD students on writing requirements for international energy and environmental law and legal research.
- Guest Lecturer, Louisiana State University Law School, Baton Rouge, LA, on "international oil markets and OPEC" April 5, 2019

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

 Taught International Energy Law and Policy in the LL.M in International Environmental Law and LL.M in Economic and Resources Law program.

- Served as Supervisor and Tutor for international LL.M and Ph.D students
- Working with colleagues to organize the annual 'International Energy Transitions' conference.
- Developed a postdoctoral research project on 'The role of law and regulation in Energy Supply, Transitional Markets, and Decarbonisation'. Awarded about €145,000 scholarship by the Finish Cultural Foundation

(6) Doctoral Researcher and Lecturer, International and European Energy Law and Policy (2013 – 2017), UEF Law School- CCEEL, Joensuu, Finland

- Taught International Energy Law and Policy in the LL.M in International Environmental Law and LL.M in Economic and Resources Law program.
- Served as Supervisor and Tutor for international postgraduate and LL.M students
- Working with colleagues to organize the annual 'International Energy Transitions' conference.
- A Visiting Scholar at the University of Houston Law Center, Houston, Texas (2015-2016)

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

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

 Taught British Constitutional Law, Administrative Law, and Contract Law in the University of London's international law program.

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 Honours

- Finnish Cultural Foundation Research Scholarship Award (2013, 2014, 2018-2019)
- Fortum Foundation Scholarship Award, Helsinki Finland (2014, 2015)
- The OPEC Fund for International Development (OFID)/International Association for Energy Economics Scholarship Award (2014 2016)

(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

Courses Oil and Gas Law, Renewable Energy, Corporate Governance

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 in Nigeria on 8th November 2005

TEACHING AND RESEARCH INTERESTS

Main Subjects Energy Law and Policy, Oil and Gas Law, Property; Natural Resources Law,

International Business Transactions; International Petroleum Transactions;

Sustainable Business Law; Air Pollution Law and Regulation

Secondary Subjects Law and Economics; International Organizations; Comparative Law; Alternative

Dispute Resolution; Independent Research Projects; Advanced Legal Research and Writing; Legislation and Regulation; Corporate Governance & Business

Associations; Antitrust Law

CERTIFICATES AND TRAINING ACTIVITIES

- (1) University of California Berkeley School of Law's Certificate in Sustainable Capitalism & ESG, July 2021
- (2) The Institutional and Organizational Economics Academy, 21-25 May 2018, Corsica, France
- (3) Association of International Petroleum Negotiators (AIPN)-
 - ✓ International Oil and Gas Model Contracts Workshop, Oslo, Norway, June 2017
 - ✓ Negotiation Skills Workshop, Houston, Texas, November 2015
 - ✓ International Oil & Gas Law, Contracts, and Negotiations Course Part II, Houston, TX, October 2015 (AIPN/Rocky Mountain Mineral Law Foundation)
- (4) The *Gas and Power Institute* by UT Law/Energy Bar Association/The Oil, Gas and Energy Resources Law Section of the State Bar of Texas, Houston, September 2015
- (5) International Association for Energy Economics (IAEE) *Electricity Markets and Regulation Summer School*, Istanbul Turkey, May 2015

OTHER ACADEMIC ROLES

- UND School of Law 2022/2023 Session Awards-
 - ✓ Gerald W. VandeWalle Energy Law Faculty Award,
 - ✓ David & Mary Maring Energy Law Faculty Award
 - ✓ Tom & Frances Leach Foundation Energy Law Faculty Award
- UND Law School Trustee at the Foundation for Natural Resources and Energy Law (formerly Rocky Mountain Mineral Law Foundation)
- Associate Editor, the Oil, Gas & Energy Law Intelligence (OGEL) Journal
- Review Editor/Editorial Board Member, Climate Law and Policy Journal
- Vice Chair Academic Outreach Committee and Advisory Board Member, the *Institute for Energy Law* (IEL)- the Center for American and International Law
- Articles Reviewer, Energy Research & Social Science Journal (Elsevier)
- Book Proposal Reviewer for Oxford University Press for a book on Resilience in Energy, Infrastructure, and Natural Resources Law: Defining Legal Pathways for Sustainability in Times of Disruption by the Academic Advisory Group, the Section on Energy, Environment, Resources, and Infrastructure Law, International Bar Association
- Book Proposal Reviewer for Routledge for a book on *Alternative Dispute Resolution Mechanisms in International Energy Investment Disputes*.
- Guest Speaker on 'Carbon Capture, Utilization, and Storage (CCUS) and Section 45Q of the US
 Internal Revenue Code', at the US Congressional Staff Briefing, Friday, April 16, 2021

LAW PRACTICE AND CONSULTING EXPERIENCE

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

Adepetun Caxton-Martins Agbor & Segun, Lagos, Nigeria (now Dentons-ACAS-Law)

Advising private and public corporations involved in oil, gas, and energy transactions in Nigeria and abroad, advising clients on corporate commercial and compliance matters. Reviewing and drafting agreements such as Production Sharing Contracts, Joint Operating Agreements, Farmout Agreements, and Drilling Contracts. Due diligence on foreign investment and acquisitions, writing legal opinions, and making technical presentations at seminars and workshops. Working with designated teams and supervising designated junior lawyers.

(2) 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 concerning an initial public offer in Nigeria and London stock exchanges. Conducting due diligence exercises and writing legal opinions for prospective investors and clients.

(3) 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 practices 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.

(4) Associate Legal Practitioner, 2006 – 2009

Babalakin & Co, Legal Practitioners, Abuja, Nigeria

- Corporate and commercial law practice. Advising clients on regulatory compliance and company secretarial issues.
- Representing clients in court, including the Court of Appeal and High Courts, and working with colleagues in alternative dispute resolution matters.

(5) Independent (Ad Hoc) Consulting

- Associate Consultant, Adam Smith International, Extractive Industries Governance unit (ASI-EIG) (2015-2017)
- Legal and Regulatory Database Manager, Oil, Gas & Energy Law Intelligence (OGEL) Journal/ Transnational Dispute Management (TDM) Journal (2013- till date)
- Country Analyst (Nigeria) for the PRIX Index on Political Risk and Oil Exports- 2015 -2016

SCHOLARLY PUBLICATIONS AND PRESENTATIONS

(1) Books

- Decarbonisation and the Energy Industry: the role of law and regulation in low-carbon and transitional energy markets, (co-editors- Penelope Crossley, Frédéric Sourgens, and Kim Talus), Hart Publishing, UK (November 2020).
- Regulating Gas Supply to Power Markets: Transnational Approaches to Competitiveness and Security of Supply (Wolters Kluwer International, 2018)
- The Restructuring and Regulation of Gas-to-Power Markets: Nigeria and the EU as Case Studies, University of Eastern Finland Publications, Dissertations in Social Sciences and Business Studies, no 158, ISBN: 978-952-61-2619-7 (2017)

(2) Book Chapters

- 'Security Implications of Conflicts, Crises, and Disasters in the International Energy Industry: Legal and Policy Considerations' forthcoming in 2nd Edition of *Research Handbook on Disasters and International Law*, Susan C. Breau & Katja L.H. Samuel (eds), (Edward Elgar, 2023)
- *Transnational Approaches to Controlling Methane Emissions from Oil and Gas Operations', in Yulia Yamineva et al., (eds) Reducing Emissions of Short-Lived Climate Pollutants: Perspectives on Law, (Brill, 2023)

- 'Regulating Gas Flaring Emissions from Upstream Operations on US Federal Lands and in Nigeria' in Damilola S. Olawuyi and Eduardo G. Pereira (eds), *The Palgrave Handbook of Natural Gas and Global Energy Transitions*, Palgrave Macmillan, 2022, pp.197–225
- 'The US Gas Supply Boom under Carbon-Constraints: Examining the Role of Regulatory Institutions' in *Decarbonisation and the Energy Industry: the role of law and regulation in low-carbon and transitional energy markets*, Tade Oyewunmi et al. (eds), Hart Publishing, Oxford, UK (November 2020)
- Decarbonising Gas and Electricity Systems: An Outlook on Power-to-Gas and Other Technology-Based Solutions' in *Decarbonisation and the Energy Industry: the role of law and regulation in low-carbon and transitional energy markets*, Tade Oyewunmi et al., (eds), Hart Publishing, Oxford, UK (November 2020).
- Gas Commercialisation Projects in West Africa: Pipelines, LNG and Gas-to-Power', in *Routledge Handbook on Energy Law* by Tina Hunter et al. (eds) (Routledge, 2020)
- '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)
- <u>Nigeria: Energy Policy</u>- (Sub-Saharan Africa Energy Policy Section), in Encyclopaedia of Mineral and Energy Policy, (Springer, Peter Cameron et al. eds., First Online: 13 September 2017)
- 'Security Implications of Conflicts, Crises, and Disasters in the International Energy Industry: Legal and Policy Considerations' in *Research Handbook on Disasters and International Law*, Susan C. Breau & Katja L.H. Samuel (eds), pp. 272-294 (Edward Elgar, 2016)

(3) Editorial Contributions (Associate Editor, The Oil, Gas & Energy Law Intelligence (OGEL) Journal

- OGEL Special Issue on 'Law and Policy for Gas Flaring in a Low-carbon Economy' (forthcoming, 2021) (co-editor Mohamed Rali Badissy, Assistant Professor of Law at Penn State Dickinson Law)
- OGEL 1 (2019) <u>Special Issue on 'Energy Law and Regulation in Low-carbon and Transitional Energy Markets</u>' (co-editors- Raphael Heffron, and Penelope Crossley)
- OGEL 1(2017) <u>Special Issue on 'Oil and Gas Law and Policy in West Africa'</u> (co-editor- Prof. Yinka Omorogbe, Nigerian Institute of Advanced Legal Studies/Attorney-General and Commissioner of Justice, Edo State, Nigeria)
- OGEL <u>Special Issue on "Oil and Gas Law and Policy in West Africa"</u> Editorial, *OGEL Journal* 1 (2017)

(4) Published Articles and Working Papers

- 'The Regulatory State and the Emerging Offshore Wind Energy Market in the US' *Arizona Journal of Environmental Law and Policy Journal* (Fall, 2022) 13(1), pp. 1 46.
- 'Regulating Offshore Wind Energy Development and Interconnections with Electricity Markets' *Natural Resources & Environment* (Forthcoming, Winter 2022 Issue)
- 'Ownership and Utilization of Subsurface Pore Spaces in North Dakota A Comment on Recent Legal Developments' <u>Natural Resources Law Insights</u>, <u>December 2022</u>
- Resilience, Reliability, and Gas to Power Systems in the US: an Energy Policy Outlook in the Era of Decarbonisation, the Journal of World Energy Law & Business, (2021).
- An Instrumental Perspective on Power-to-Gas, Hydrogen, and a Spotlight on New York's Emerging Climate and Energy Policy, 38 Pace Environmental Law Review (2021)

- Emerging Trends in Resource-Rich Sub-Saharan Africa and a Spotlight on the Nigerian
 Transitional Energy Market, Tulane Journal of International and Comparative Law, Vol 29,
 Issue 1, (2021) (co-authored with Ivie Ehanmo)
- Decarbonization and the Energy Industry: An Introduction to the Legal and Policy Issues', *Tulane Public Law Research Paper No. 20-9*, (March 4, 2020) (Available on <u>SSRN</u>)
- Natural Gas in a Carbon-Constrained World: Examining the Role of Institutions in Curbing Methane and Other Fugitive Emissions, LSU Journal of Energy Law and Resources (Volume IX, Issue I, 2020)
- 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), *OGEL* 4 (2020).
- International Petroleum Transactions and the Development of Gas-to-Power Markets in West <u>Africa</u>, Special Issue on Energy Law and Regulation in Low-carbon and Transitional Energy Markets OGEL 1 (2019)
- '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, 40(1) Houston Journal Of International Law 191-296 (2017)
- Regulatory and Policy Issues for Natural Gas Supply to Power Markets: Examining the Energy Supply Crisis in Nigeria Special Issue on "Oil and Gas Law and Policy in West Africa" OGEL 1 (2017)
- Energy Security and Gas Supply Regulation in the European Union's Internal Market, 3(3) European Networks Law & Regulation Quarterly 187 – 202 (2015)
- 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)
- 'Regulatory Issues in the Downstream Gas Sector and Emerging Electricity Supply Industry in Nigeria', Fourth Quarter IAEE Energy Forum 33-37 (2014)
- '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, 23(3) European Energy and Environmental Law Review 76–88 (2014) (coauthored with Piti Eiamchamroonlarp, Kaisa Huhta, James Kroeger)
- International Best Practices and Participation in a Private Sector Driven Electricity Industry in Nigeria: Recent Regulatory Developments, 8 *International Energy Law Review* 306 314 (2013)
- <u>Stabilization and Renegotiation Clauses in Production Sharing Contracts: Examining the Problems</u> and Key Issues, *OGEL* 1 26 (2011)
- Emissions Trading Scheme and Gas Flaring in the United Kingdom Continental Shelf: A Comment,
 5 International Energy Law Review 193-199 (2011)

(5) Seminars and Conference Papers

• 'Transnational considerations arising from the EU's security of energy supply crisis' webinar hosted by the Centre for American and International Law's Institute for Energy Law (IEL) on December 14, 2022

- The Regulatory State and the Emerging Offshore Wind Energy Market in the US" 2022 Natural Resources Law Teachers Workshop hosted by the Foundation for Natural Resources and Energy Law on Saturday, July 22, 2022, in Vail, Colorado.
- Rationality, Public Choice, and the Energy Policy Dimensions of Offshore Wind Developments in the US, 2021 Natural Resources Law Teachers Institute Virtual Works-In-Progress Lightning Rounds, Friday, June 4, 2021
- Regulatory Incentives, Tax Credits, and Carbon Capture and Utilisation Projects in the US, Congressional Staff Briefing on the Repeal of Fossil Fuel Subsidies, April 16, 2021 (available at www.tadeoyewunmi.com/post/regulatory-incentives-tax-credits-and-carbon-capture-and-utilisation-projects-in-the-us)
- Resilience, Reliability, and Gas to Power Systems in the US: an Energy Policy Outlook in the Era of Decarbonisation, Faculty Workshop paper at Saint Louis University School of Law, Missouri, US, March 24, 2021.
- A webinar presentation on 'Power-to-Gas, Hydrogen, and a Spotlight on New York's Emerging Climate and Energy Policy, at the Maryland/Pace Law School Climate Change Seminar, October 12, 2020
- Panel Moderator, 11th Annual Colloquium on Environmental Scholarship, Vermont Law School, (September 26, 2020)
- * <u>Decarbonization Options for Gas and Electricity Systems: Power-to-Gas (P2G) and Carbon Capture Utilization and Storage (CCUS)</u> at the University of Houston Law Center's 1st Annual Conference on Global Energy Transition Law And Policy, 2020
- Methane Emissions and the International Gas Industry, AIPN International Petroleum Scholar Workshop, May 24, 2019, Houston, TX, USA
- 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
- 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)
- 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)

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,

PROFESSIONAL AFFILIATIONS, LANGUAGES, HOBBIES

| Professional Memberships & Affiliations | The Foundation for Natural Resources and Energy Law Institute for Energy Law at the Center for American and International Law Association of International Petroleum Negotiators International Associate, American Bar Association Nigerian Bar Association Nigerian Association for Energy Economics |
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| Languages | Fluent in English and Yoruba. Elementary knowledge of Finnish and French |
| Hobbies | Tennis, music, chess, hiking, jogging, and cycling |
| REFERENCES | |

Available on request.