Lucy Greenwood is an independent international arbitrator specializing in commercial and investment disputes. She has practised international arbitration since 1998 and has acted as arbitrator in over 60 arbitrations since becoming a full time arbitrator in 2017. She is highly regarded for her prompt, efficient resolution of disputes and active case management of arbitrations.

Lucy Greenwood is listed on all major arbitration institution panels. She is a Chartered Arbitrator, a Texas attorney and a Solicitor of the Supreme Court of England and Wales. She is a Trustee of the Chartered Institute of Arbitrators, Past Chair, International Committee, Dispute Resolution Section, American Bar Association, Past Chair, North America Branch of the Chartered Institute of Arbitrators and is a Fellow of the College of Commercial Arbitrators.

Selected Representative Matters:

Energy, Mining, Renewables, Construction, Engineering and Shipping

<u>As Arbitrator</u>:

- Chair, AAA arbitration involving producing and refining of waxy crude oil, claims
 and counterclaims in excess of US\$250 million and consideration of complex
 contractual price review mechanisms, liquidated damages and questions of supply,
 Houston seat, Texas law.
- Sole arbitrator, US\$25 million pipeline technology dispute, LCIA rules, Houston seat, Texas law.
- Sole arbitrator, AAA (Large Complex Commercial Procedures) energy arbitration involving drilling services, Houston seat, Texas law.
- Sole arbitrator, US\$15 million dispute, SIAC rules, relating to the non-payment of invoices for fuel oil, Singapore seat, English law.
- Sole arbitrator, SIAC arbitration relating to a power plant in Asia, in excess of US\$15 million in dispute, Singapore seat, Singapore law.
- Co-arbitrator, AAA energy arbitration (Large Complex Commercial Procedures), arising out of supply contract for steel piping, New York seat, New York law.
- Sole arbitrator, energy AAA arbitration, involving issues relating to prudent oil field practices, Houston seat, Texas law.
- Party appointed arbitrator, ad hoc arbitration relating to wind power generation, London seat, English law.
- Chair, DIFC-LCIA power supply arbitration (consolidated), in excess of US\$20 million in dispute, Dubai seat, UAE law.
- Party appointed arbitrator in an energy arbitration under ICC rules, London seat, English law.

- Co-arbitrator, complex arbitration under the AAA Commercial Arbitration Rules relating to fracking materials, Houston seat, Texas law.
- Sole arbitrator, LCIA arbitration arising out of a power plant in Asia, in excess of US\$20 million in dispute, Pakistan law, London seat.
- Emergency arbitrator in a US\$13 million dispute over shipments of steel products in the Middle East, ICC rules, Abu Dhabi seat, UAE law.
- Co-arbitrator, ICC arbitration involving claims in excess of US\$30 million arising out of the design and construction of a solar thermal power plant in the Middle East.
- President, ICC arbitration involving classification of repairs in the shipping industry and complex questions of contractual interpretation, London seat, English law.
- President, ICC arbitration relating to renewable technologies under contracts valued at over US\$220 million, San Francisco seat, California law.
- Chair, LCIA arbitration involving the interpretation of provisions of a Joint Operating Agreement for operations in the Middle East, London seat, English law.
- President, ICC arbitration involving the production and distribution of ferroalloys in India and North America, London seat, English law.
- Co-arbitrator, ICC energy arbitration relating to bauxite mining services in a major mining concession in Africa, London seat, English law.
- Chair, LCIA arbitration arising out of environmental claims in South America, London seat, Delaware law.
- Co-arbitrator, ICDR energy arbitration involving imposition of taxes in drilling services with claims in excess of US\$65 million, including issues relating to bankruptcy and security for costs, New York seat, New York and English law.
- Co-arbitrator, AAA construction arbitration (Large Complex Commercial Procedures), involving power generation (renewables) in the US, Texas seat, New York law.
- Co-arbitrator, ICC energy arbitration, Houston seat, Texas law.
- President, ICC energy arbitration in relation to the interpretation of a Contribution Agreement, London seat, Texas law.
- Emergency arbitrator, ICDR energy arbitration with claims of over US\$100 million involving over 95,000 acres of land, water rights and saltwater disposal wells, Houston seat, Texas law.
- Co-arbitrator in ICC arbitration with claims over US\$20 million concerning oil and gas interests, London seat, English law.

• Chair, ICDR arbitration between international parties in relation to energy exploration and development offshore, involving agency and corruption issues with claims of US\$8 million, Miami seat, Florida and Brazilian law.

As Counsel:

- ICC arbitration between a French company and a State entity involving the design, construction and collapse of a coal mine in India, Paris seat, French and Indian law.
- UNCITRAL arbitration conducted involving exploitation of oil and gas interests London seat, Trinidadian law.
- Represented Peruvian Energy Company in ICC Emergency Arbitrator proceeding under English law.
- US\$400 million federal court litigation in relation to ultra deepwater drilling.
- Lead counsel in an ICDR arbitration between Mexican and US companies in relation to the supply of materials for fracking, Houston seat, Texas law.
- Advised a major energy producer on an ad hoc arbitration seated in Halifax, Canada, under Nova Scotia law.
- Represented a major international oil and gas company in relation to a joint operating agreement dispute in relation to offshore West Africa.
- ICDR arbitration against a Georgian oil producer involving a rig lease agreement.
- Application for ICDR emergency measures to secure the release of the client's oil rig from the former Soviet Republic of Georgia.
- Ad hoc arbitration under the Arbitration Act 1996 for a US energy company against a Bermudan re-insurer, seat in London, New York substantive law.
- UNCITRAL arbitration under English law in relation to disputes arising out of the hire of an oil rig for drilling off the coast of India.
- Advised on multi-million dollar manufacturing dispute between Korean and US parties relating to the manufacture and engineering of buoyancy devices for drilling.
- Acted for a consortium of banks in cross border litigation and freezing orders in relation to a US\$10 billion IPO of Rosneft concerning former assets of Yukos oil company.
- Charterparty arbitration under the LMAA Rules and the Arbitration Act 1996 representing a Japanese energy service provider.

Investment and Sovereign Disputes

As Arbitrator:

 Party-appointed arbitrator, ICSID arbitration brought under the DR-CAFTA with in excess of USD\$590 million in dispute (*Riverside Coffee LLC v Republic of Nicaragua*).

As Counsel:

- Multi million dollar NAFTA arbitration for a major international oil company against Canada under the ICSID Arbitration Rules involving the application of regulatory guidelines. (Mobil Investments Inc v Canada).
- Obtained emergency injunctive relief of over 1 billion dollars from the English court in support of an arbitration in Switzerland in relation to Qatari sovereign parties. (State of Qatar v Al-Thani).
- Represented a major Canadian energy producer in a complex arbitration brought under the Canada-Venezuela Bilateral Investment Treaty and conducted under the UNCITRAL rules and subsequently ICSID Additional Facility Rules. (*Nova Scotia Power v República Bolivariana de Venezuela*).
- Represented a North American corporation in an investor-state (pre ICSID) dispute against a Latin American government.
- Advised an independent North American oil and gas exploration, development and
 production company on the bilateral investment treaty implications of the
 restructuring of its investment in a major offshore oil field.
- Advised energy clients regarding host country instruments and bilateral and multilateral investments treaties including NAFTA and the Energy Charter Treaty.
- Represented an investment group as the claimants' counsel in arbitration
 proceedings under the UNCITRAL Rules in London and the litigation initiated by
 the respondent in Russia. Simultaneous proceedings in the UK and Russia, as well as
 criminal proceedings initiated against the former Governor of the Kaliningrad
 Oblast.

Media, IP, Licensing, Distributorship, Agency, Transport, Life Sciences and Pharmaceuticals

As Arbitrator:

- Co-arbitrator, ICDR arbitration involving patent licensing, pharmaceuticals and diagnostic testing kits under New York law.
- Sole arbitrator, ICDR arbitration involving licensing and distribution issues in the life sciences industry involving questions of Texas and Indian law.
- Sole arbitrator, an ad hoc arbitration involving hotel services.
- Co-arbitrator in US\$27 million AAA arbitration relating to telecommunications involving the construction and interpretation of indemnity provisions under Missouri law.

- Chair, CPR arbitration relating to an international distribution agreement, involving warranty claims, joint venture agreements and royalty issues under Texas law, Dallas seat.
- Co-arbitrator, ICDR arbitration relating to a licensing and distribution dispute involving questions of anticipatory breach under Texas law.
- Emergency arbitrator in ICDR proceedings relating to sports licensing issues in Australia and royalty obligations under Texas law.
- Sole arbitrator in an arbitration under the Arbitration Act 1996 relating to allegations of misrepresentation in the services industry.
- Co-arbitrator in a complex IT patent licensing AAA arbitration under Texas law between Taiwanese and Canadian parties.
- Sole arbitrator in a complex ICDR international arbitration between Swiss and Florida parties in relation to healthcare licensing of medical devices under Florida law.
- Sole arbitrator in an ad hoc arbitration relating to allegations of misrepresentation and breach of contract under the Arbitration Act 1996.
- Sole arbitrator in relation to an agency dispute relating to professional sports management under ICDR Rules.
- Sole arbitrator, an ad hoc services arbitration involving media intrusion and breach of contract.

As Counsel:

- LCIA arbitration in relation to a contractual dispute over a joint venture relating to telecommunications in Estonia under English law.
- ICDR arbitration involving regarding issues of breaches of intellectual property rights and media law.
- ICC arbitration under Hungarian law relating to media rights.
- ICC arbitration relating to the interpretation of a distribution agreement under Chilean law.
- ICC arbitration conducted under Swiss law in relation to a contractual dispute over sports licensing.
- ICC arbitration under English law for a Romanian state entity against an aircraft manufacturer.
- Challenge to an ICC arbitration award under section 68 of the Arbitration Act 1996 involving airlines and allegations of corruption. (*Cameroon Airlines v Transnet Ltd*).

Finance, Regulatory. Insurance and IT/software

As Arbitrator:

- Chair, ICDR arbitration (Commercial Arbitration Rules) investment dispute with over US\$23 million in dispute, New York seat, New York law.
- Sole arbitrator in an international arbitration under the Arbitration Act 1996 arising out of a digital business exchange, English law, London seat.
- Sole arbitrator, ICC arbitration between US and Jamaican parties relating to software licenses involving complex contractual issues under the laws of British Columbia.
- Co-arbitrator in an LCIA arbitration relating arising out of a software contract with over GBP 300 million in dispute, English law, London seat.

As Counsel:

- Acted for a major bank in litigation before the English courts in relation to a hostile takeover.
- Represented a major investment bank in relation to civil and criminal proceedings in Italy to recover over €2 billion.
- Represented a major gas producer in litigation before the English courts in relation to a multi million pound dispute arising out of an IT (software engineering) contract.
- Acted for a major US investment bank in English court litigation in relation to a \$500 million insurance contract.
- Acted for a major investment bank in relation to civil and criminal proceedings in Eastern Europe involving allegations of corporate manslaughter.
- Conducted an investigation into the trading practices of a major mutual fund in London following allegations of market timing.
- Advised a major international bank in relation to investigations by the Financial Reporting Review Panel.

Education:

- University of Cambridge, BA Law Hons (1994), MA Law Hons (1996).
- College of Law, Chester, Legal Practice Course (1995).
- Texas Bar Review Course (2016).

Membership:

LCIA, Law Society of England and Wales, Houston International Arbitration Club, Past Executive Board Member, ArbitralWomen, Steering Committee, Pledge for Equal Representation in Arbitration, Past Chair, International Committee, Dispute Resolution Section American Bar Association, Trustee, Chartered Institute of Arbitrators, Fellow,

College of Commercial Arbitrators, Chair, Steering Committee, Campaign for Greener Arbitrations.

In demand as a speaker at arbitration conferences worldwide: selected presentations:-

- Speaker: "How can ADR make the zero-carbon transition possible?" DAS Convention, November 2021
- Keynote Speaker "Arbitration and the Canary" Scottish Arbitration Centre Global Conference, November 2021
- Speaker: "Climate Change and green arbitration, a need for adaptation" CIArb Nigeria Global Conference, November 2021
- "A Conversation with Lucy Greenwood" ICC Climate Change Conference, November 2021
- Panelist: "Review, reframe, reform: Investor State Dispute Settlement under the spotlight" Turkey Arbitration Week, November 2021
- Panelist "Advocacy, the Good, the Bad and the Ugly", Gray's Inn, October 2021
- Lecture: "Climate Change and Arbitration", CIArb Brazil Branch, October 2021
- "A Conversation with Lucy Greenwood", Arbitration Open, October 2021
- Keynote speaker: "Arbitration and the Canary: Climate Change Disputes" Netherlands Arbitration Institute Arbitration Day, September 2021
- Speaker: "Managing the Procedure Setting the Tone: The preliminary hearing and beyond", Rising Arbitrators Initiative, September 2021
- Speaker: "The Green transition and how it affects International Arbitration in Asia', Yonsai Arbitration Day, August 2021
- Speaker: "The Future of Arbitration Hearings", Mumbai International Arbitration Centre, August 2021
- Podcast: "Arbitration Insider", Freshfields, NYIAC, May 2021
- Speaker: "GAR Live India", Global Arbitration Review, March 2021
- Speaker: "Green ADR: How do we recalibrate for the future?", LCIA, CIArb, February 2021
- Keynote Speaker: "Actions Not Words", Global launch of the Green Protocols, January 2021 Nominated for GAR Award for Best Speech 2021
- Speaker: "Is Commercial Arbitration Apt to Resolve Climate Change Disputes?" Casablanca Arbitration Day, December 2020
- Speaker: "The Psychology of Virtual Hearings", Fox Williams, December 2020
- Podcast: "Arbitration and Climate Change" Society of Construction Law, November 2020
- Speaker: "Has the format of legal proceedings in person changed for good" ICAEW Conference, November 2020
- Speaker: "Lockdowns, sustainability and technological innovation where next for dispute resolution?" CIArb DAS Convention, November 2020
- Speaker: "Presenting, Persuading and Probabilities: Witness Evidence in International Arbitration" Houston International Arbitration Club, November 2020
- Speaker: "Careers Landscape after 2020" CIArb Congress, November 2020
- Interview: "Sustainable Arbitrations", Hong Kong International Arbitration Week, October 2020

- Speaker: "A contemporary debate on diversity", CAM CCBC Congress, October 2020
- Interview: "My arbitration" series, October 2020
- Keynote Speaker: "The three Es: less talk, more action" Sarajevo Arbitration Day, October 2020
- Podcast: "Better Place: Talking International Law" RMIT, October 2020
- Speaker: "Does Diversity Foster Better Arbitrators?", Arbitration Ireland, October 2020
- Speaker: "Bifurcation of proceedings: key considerations for arbitrators and counsel", Mute Off Webinar, September 2020
- Speaker: "ICCA-ICSID Task Force Report on Diversity" ICCA Webinar, August 2020
- Speaker: "Building Connected Teams in International Arbitration" GAR Webinar, July 2020
- Speaker: "Key Issues in International Arbitration", Haynes & Boone Webinar, July 2020
- Keynote Speaker: "Challenges and Opportunities for Women in ADR in these disturbed times", Webinar, Nigeria Branch, CIArb, June 2020
- Speaker: "Bifurcation in International Arbitration", Burford Capital Webinar, June 2020
- Interview: "Policycast: Environmental Impacts of International Arbitration", June 2020
- Interview: "Diversity issues in international arbitration", 39 Essex Chambers, May 2020
- Speaker: "Empirical Research into the Composition of International Arbitration Tribunals", Brazilian Arbitration Committee Webinar, May 2020
- Speaker: "Do Virtual Arbitrations Work?", HIAC Webinar, May 2020
- Speaker: "Practical Tips on Virtual Arbitrations", ICC Webinar, April 2020
- Speaker: "Transparency in International Arbitration" Queen Mary University, London, February 2020
- Speaker: "A trio of hot topics", GAR Live Advanced Damages Workshop, London, November 2019
- Speaker: "The Green Arbitration", ICC Arbitration Conference, London, November 2019
- Keynote Speaker: "International Arbitration: Exploring Synergies Across Jurisdictions", Chartered Institute of Arbitrators Scotland Branch Annual Conference, Edinburgh, October 2019
- Moderator: "Large Infrastructure Disputes", Association of Petroleum Negotiators Conference, Houston, October 2019
- Speaker: "Careers in Arbitration", Freshfields Women In Law Event, Vienna, October 2019
- Interview: "Vienna Arbitration Talks", Vienna, October 2019
- Moderator: "Best practice in international arbitration: towards transparency, efficiency, and legitimacy", CPR Conference, London, October 2019

- Speaker: "An Arbitrator's Role in the Reform of International Arbitration", Bucharest International Arbitration Day, June 2019
- Speaker: "Through the looking glass Finding the balance between transparency and confidentiality in international arbitration", London International Disputes Week, London, May 2019
- Speaker: "Technology in International Commercial Arbitration", London International Disputes Week, London, May 2019
- Expert: "All Party Parliamentary Group Discussion Challenges and Opportunities for London as an International Disputes Hub", Houses of Parliament, London, April 2019
- Speaker: "Parallel Proceedings in International Arbitration", New York, April 2019
- Moderator: "Combating or Embracing Codification and Soft Law: Predictability vs Flexibility", The Future of International Arbitration Conference, London, March 2019
- Keynote Speaker: "Why I don't have a boiling tap: the effect of social conditioning on careers in the law", International Women's Day Lecture, London, March 2019
- Speaker: "ADR: What's Coming Down The Tracks?", Chartered Institute of Arbitrators 50th Annual Conference, Dublin, March 2019
- Speaker: "Diversity and ADR", Society of Construction Lawyers and CIArb meeting, Reading, March 2019
- Keynote Speaker; "Reflections on International Arbitration", Global YMG Chartered Institute of Arbitrators Conference, Dublin, November 2018
- Speaker: "The Art of Persuasion in International Arbitration", Atlanta, November 2018
- Keynote Speaker; "Arbitration: It's really not that bad", YCP/ICC Canada Conference, Ottawa, November 2018
- Panelist: "Hot Topics in International Arbitration from the Arbitrators' Perspective", Hogan Lovells Dialogues, London, October 2018
- Panelist; "Does a Diverse Tribunal do it better?" ICC Conference on Diversification and Globalisation, London, September 2018
- Moderator: "Tylney Hall Lite" GAR Live, Istanbul, June 2018
- Speaker: "International Arbitration Current Issues", New York State Bar Association, May 2018
- Speaker: "Diversity in Arbitration Tribunals", ITA-ASIL Conference on Diversity and Inclusion, Washington DC, April 2018
- Speaker: "Adversarial and Inquisitorial Techniques in International Arbitration", Chartered Institute of Arbitrators Conference, Paris, December 2017
- Speaker: "The Under-representation of Women In International Arbitration", Women In Dispute Resolution, November 2017
- Speaker: "Making Arbitration Great Again", GAR Live, New York, September 2017
- Speaker: "Emergency Applications in International Arbitration", New York, August 2017

- Co-Chair: Energy Arbitration Conference, Chartered Institute of Arbitrators, Houston, April 2017
- Chair: "Does the world of arbitration need radical change to keep our users happy?", In-house counsel open forum, Houston, April 2017
- Speaker: "Diversity and Transparency, Novel Concepts in International Arbitration", Houston, April 2017
- Moderator: "Korean Arbitration Night: Discussion of the Korean Arbitration Act and new Korean Commercial Arbitration Board Rules", Hong Kong, March 2017
- Panelist: "Cross Examination in International Arbitration", CPR Annual Meeting, Miami, March 2017
- Co-lead instructor, Houston Maritime Arbitrators Association training course, January 2017
- Lecturer: "Challenges and Enforcement of Arbitration Awards", University of Houston, November 2016
- Speaker: "Should Arbitrators Disclose their Preferences Regarding the Organization and the Conduct of the Procedure?", 14th ICC Miami Conference, Miami, November 2016
- Lecturer: "Drafting Arbitration Awards", Pace University, November 2016

Published extensively on arbitration topics. Selected recent publications include:

- "Noises off: A pathway towards greater consistency in international arbitration" Journal of International Arbitration (forthcoming) 2022
- "Arbitration and Climate Change: Policy and Practice" Book Chapter: Sustainable Diversity in Arbitration (forthcoming) 2022
- " E^3 + action talk + data = Enlightenment in International Arbitration" (forthcoming), ICCA Congress Series, 2022
- "Actions not Words: Make your arbitration practice green today" New York State Bar Association Dispute Resolution Section, Autumn 2021
- "The Canary is Dead: Arbitration and Climate Change" Journal of International Arbitration, 2021
- "Stresses, Successes and Secrets: The Psychology of Remote Hearings" New York State Bar Association Dispute Resolution Section, Spring 2021
- "Women's Voices Matter: The Case for the Extinction of Manels" Kluwer Arbitration Blog, September 2020
- "Make Arbitrations Greener" The Resolver, February 2020
- "The Life Cycle of a Large Infrastructure Dispute in the Oil and Gas Industry" American Review of International Arbitration, 2020
- "Revisiting Bifurcation and Efficiency in International Arbitration Proceedings" Journal of International Arbitration, 2019
- "What you need to know about the New York Convention as an advocate and as an arbitrator" ABA Dispute Resolution Section, 2019
- "Moving beyond diversity toward inclusion in arbitration" Stockholm Arbitration Yearbook, 2019

- "Principles of interpretation of contracts under English law and their application in international arbitration", Arbitration International, 2019
- "Choosing the Right Energy Arbitrator" The Resolver, 2017
- "Going Global, Trust and Trade Worldwide" The New Statesman, September 2017
- Co-Author: "The Winner of the 2017 GAR Awards for Best Innovation? Transparency and Diversity", Kluwer Arbitration Blog, March 2017
- 3 part series on international mediation, Law 360, February 2016
- Co-Author: "Puppies or Kittens? How to Better Match Arbitrators with Parties Expectations", Austrian Yearbook on International Arbitration, January 2016

 Runner up 2017 GAR Awards Best Innovation in Arbitration
- Co-Author: "Advocacy in International Arbitration" The Leading Arbitrators' Guide to International Arbitration, Third Edition, 2014
- "Dissent But Only If You Really Feel You Must," published at the 16th Annual IBA International Arbitration Day, February 2013
- "Are Challenges Overused in International Arbitration?", Journal of International Arbitration Vol. 30 Issue 2, 2013
- "In Search of An Exemplary Construction Arbitration", Fordham Law, 2012
- "The Regionalization of International Arbitration: Maintaining International Standards in Appointing Arbitrators", Liber Amicorum for Hans Van Houtte, 2012

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