

Jim Krane

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CURRENT POSITION

Wallace S. Wilson Fellow for Energy Studies
Baker Institute for Public Policy, Rice University, Houston
September 2013-present

- Endowed, permanent research fellow within the Center for Energy Studies
- Focus on energy geopolitics, especially within the Middle East and Persian Gulf subregion

EDUCATION

- **Doctor of Philosophy** Management Studies (Energy/Political Economy), Energy Policy Research Group, **Judge Business School, University of Cambridge** (Peterhouse) (2014)
- **Master of Philosophy** (first class honors) Technology Policy/Energy Research (2010) Judge Business School/University of Cambridge (Peterhouse)
- **Master of International Affairs** International Security Policy (Economics) (2002) **Columbia University**, New York
- **Macro- and microeconomics** coursework (1998) **New York University**
- **Bachelor of Arts** International Studies/Political Science (1991) City College of New York

MAJOR PUBLICATIONS

Books:

- ***Energy Kingdoms: Oil and Political Survival in the Persian Gulf***
- Published January 2019 by Columbia University Press
- ***City of Gold: Dubai and the Dream of Capitalism***
- Published September 2009 by St. Martin's Press (hardcover) Picador (paperback-2010)
- ***Dubai: The Story of the World's Fastest City***
- Published September 2009 by Atlantic Books (hardcover and paperback; the UK version of "City of Gold")

Peer-Reviewed papers (See also: <http://bakerinstitute.org/experts/jim-krane/>):

- **Co-editor** (with Kenneth Medlock) of **FDI and the Resource Curse**, a special issue of *Resources Policy* journal (forthcoming 2020), which includes one paper and one co-authored by the author
- **Climate action versus inaction: balancing the costs for Gulf energy exporters**, *British Journal of Middle Eastern Studies*, 2020 <https://doi.org/10.1080/13530194.2020.1714269>
- **Climate Strategy in Saudi Arabia: More Crude, Less Combustion**, Oxford Energy Forum, 2019
- **Does Saudi Arabia Need OPEC?** Arab Gulf States Institute in Washington research paper, 2019
- **Political enablers of energy subsidy reform in Middle Eastern oil exporters**, *Nature Energy*, 2018 [10.1038/s41560-018-0113-4](https://doi.org/10.1038/s41560-018-0113-4)
- **Geopolitical dimensions of US oil security**, *Energy Policy*, 2018 (co-author) <https://doi.org/10.1016/j.enpol.2017.12.050>
- **Beyond 12.5: The implications of an increase in Saudi crude oil production capacity**, *Energy Policy*, 2017 <https://doi.org/10.1016/j.enpol.2017.08.052>
- **Geopolitical dimensions of US oil security**, *Energy Policy*, 2018 (co-author) <https://doi.org/10.1016/j.enpol.2017.12.050>

- **The Geopolitics of FDI: Can Weak States Deter Hegemons Using Foreign Investment?** Baker Institute Working paper under review at *Resources Policy*, 2020
- **Shale Renders the ‘Obsolescing Bargain’ Obsolete: Political Risk and Foreign Investment in Argentina’s Vaca Muerta**, Baker Institute Working paper under review at *Resources Policy*, 2020
- **Climate Change and Fossil Fuel: An Examination of Risks for the Energy Industry and Producer States**, *MRS Energy & Sustainability*, 2017. <https://doi.org/10.1557/mre.2017.3>
- **The Political Economy of Persian Gulf Energy Subsidy Reform**, chapter in “The Economics and Political Economy of Energy Subsidies,” ed. by Jon Strand; MIT Press, 2016
<http://www.worldcat.org/isbn/9780262034647>
- **Energy and the State in the Middle East**, chapter in “Delivering Energy Law and Policy in the E.U. and the U.S.: A Reader,” eds. Raphael Heffron and Gavin Little. Edinburgh University Press 2016.
<https://www.worldcat.org/isbn/9780748696789>
- **Nuclear energy in the Middle East: Chimera or solution?** *Bulletin of the Atomic Scientists*, 2016 co-authored by Amy Myers Jaffe and Jareer Elass <https://doi.org/10.1080/00963402.2016.1124662>
- **A Refined Approach: Saudi Arabia Moves Beyond Crude**, *Energy Policy*, Vol. 82, July 2015, pp. 99-104 <http://dx.doi.org/10.1016/j.enpol.2015.03.008>
- **Stability versus Sustainability: Energy Policy in the Gulf Monarchies**, *The Energy Journal*, Vol. 36, No. 4 (2015)(<http://dx.doi.org/10.5547/01956574.36.4.jkra>)
- **Qatar ‘Rises Above’ its Region: Geopolitics and the Rejection of a GCC Gas Market**, LSE Kuwait Series research paper, 2014 (co-author) (<http://eprints.lse.ac.uk/55336/>)

Other papers and articles:

- **Price War and Pandemic: The Oil Market Reaction**, Baker Institute research paper, 2020
- **Too Much of a Good Thing: Subsidy Reforms and Tax Increases Defy Academic Theory on the Rentier Middle East**, Baker Institute research paper, 2020
- **Energy Governance in Saudi Arabia: An Assessment of the Kingdom’s Resources, Policies and Climate Approach**, Baker Institute research paper, 2019
- **Can a Peronist Capitalize on Argentina’s New Energy Reality?** *Americas Quarterly*, 2019 (co-author)
- **Climate Strategy for Producer Countries: The Case of Saudi Arabia**, Baker Institute working paper, 2018 (forthcoming in edited volume 2020)
- **Climate Risk and the Fossil Fuel Industry: Two Feet High and Rising**, Baker Institute working paper, 2016 (<http://www.bakerinstitute.org/research/climate-risk-fossil-fuel-industry>)
- **Washington Tips the Balance**, *Oil Magazine*, March 2017
- **United States’ Energy and Climate Policy under President Trump: Ramifications for Energy Markets and the GCC**, *EDA Insight*, Emirates Diplomatic Academy, 2017. Co-auth. Elsie Hung.
- **Climate Risk and the Fossil Fuel Industry: Two Feet High and Rising**, Baker Institute working paper, 2016 (<http://www.bakerinstitute.org/research/climate-risk-fossil-fuel-industry>)
- **Energy Subsidy Reform in the Persian Gulf: The End of the Big Oil Giveaway**, Baker Institute Issue Brief, 2016. Co-authored with Elsie Hung.
- **The U.S.-Saudi Relationship: Ripe for Improvement**, Baker Institute Issue Brief, 2016.
- **Saudi Arabia’s Oil Strategy in a Time of Glut**, *Foreign Affairs*, May 24, 2016.
(<https://www.foreignaffairs.com/articles/saudi-arabia/2016-05-24/saudi-arabias-oil-strategy-time-glut>)
- **Guzzling in the Gulf: The Monarchies Face a Threat From Within**, *Foreign Affairs*, Dec. 19, 2014
(<http://www.foreignaffairs.com/articles/142692/jim-krane/guzzling-in-the-gulf>)
- **Flying High: The Improbable Rise of the Gulf Airlines**, *Foreign Affairs*, Sept. 18, 2014
(<http://www.foreignaffairs.com/articles/142000/jim-krane/flying-high>)
- **Re-Energizing NATO Cooperation with the Gulf Region: What Role for Energy?** *Energy Security Forum journal*, NATO Energy Security Center of Excellence, Sept. 2014
(<http://www.ensecce.org/en/news/energy-security-forum-huys.html>)
- **Navigating the Perils of Energy Subsidy Reform in Exporting Countries**, *Baker Institute Policy Report*, May 2014 (<http://bakerinstitute.org/files/7486/>)
- **The Arab Spring and National Oil Companies: Hidden Effects and Stalled Reforms**, Baker Institute Research Paper, March 2014 (<http://bakerinstitute.org/files/8437/>)

- **An Expensive Diversion: Abu Dhabi's Renewables Investments in the Context of its Natural Gas Shortage.** Published Feb. 2014 as a Baker Institute for Public Policy Research paper **Renewable Energy: Hype and Reality**, *Aspenia International* (journal of the Aspen Institute) 2013
- **Abu Dhabi's Renewable Energy Investments: A Political Economy Perspective**, May 2012, Institute for Energy Economics, Japan
- **The Basis for Abu Dhabi's Quest for Renewable Energy and the Policies Required to Meet its Goals**, Aug. 2010, working paper, Dubai School of Government
- **Energy Conservation Options for GCC Governments** Feb. 2010, policy brief, Dubai School of Government

PRIOR CAREER EXPERIENCE

Part-time Lecturer

Anglia Ruskin University, Cambridge, UK

Spring 2011 and Fall 2012

Writer-in-Residence Fellow

Dubai School of Government (now Mohammed bin Rashid School of Government)
2008-2009

Consultant

Executive Office of Dubai Ruler Sheikh Mohammed bin Rashid al-Maktoum

July 2007 – January 2008

UAE Contributor

Economist Intelligence Unit

March 2007 – June 2009

Gulf Correspondent

The Associated Press, Dubai, UAE

January 2005 – July 2007

Iraq Correspondent

The Associated Press, Baghdad

May 2003 – November 2004

Business Journalist

The Associated Press, New York

May 2001 – May 2003

PREVIOUS WORK HISTORY

General assignment reporter, **The Star-Ledger**, Newark, N.J. (2000)

Special Projects Editor/Investigative reporter, **APBNews.com** (1998-2000)

Senior Producer/Editor, **Advance Internet/Newhouse Newspapers Corp.** - Jersey City, N.J. (1996 to 1998) Managed news operations at:

Reporter, **The News Tribune**, Woodbridge, N.J. (1993-1995)

Reporter, **Laredo Morning Times**, Laredo, Texas (1991-1993)

Memberships

- **Energy Policy Research Group**, Cambridge (multi-disciplinary, multi-institution research team funded by UK government and corporate members, producing policy-relevant work in economics, technology policy and political science)
- **International Association for Energy Economics (IAEE)**; **Middle East Studies Association (MESA)**; **Association for Gulf and Arabian Peninsula Studies (AGAPS)**

Other

- Languages: Proficient in Spanish and German; basic Arabic

- U.S. and U.K. citizenship

AWARDS and HONORS

- Winner, 2019 Book Prize from the **Association for Gulf and Arabian Peninsula Studies**
- Co-awarded research grant from **Qatar National Research Fund** for 2011-2012
- Dubai book was the UAE (Magrudy's/Gulf News) **No. 1 nonfiction bestseller** in May 2011 and 4th best nonfiction bestseller for 2010
- **Full PhD Scholarship** from Cambridge University Electricity Policy Research Group, underwritten by GDF Suez (now Engie)
- **Academic Merit Scholarship – Energy Research (2010)** University of Cambridge
- **Energy Research and Writer-in-Residence (2008-9) Fellowships** Dubai School of Gov't
- **Winner, AP Managing Editors Deadline Award (2003)** for Saddam Hussein's capture coverage
- **Various journalism awards (1991-2000)**
- **Fellowship for Newswriting and Editing (1991)** – Poynter Institute for Media Studies, Florida

OP-ED and COMMENTARY ARTICLES

For a full list see: <http://bakerinstitute.org/experts/jim-krane/>

- **"Saudi Arabia is launching an oil price war. That's risky."** 2020, *Washington Post Monkey Cage blog*
- **"For UAE, the political perks of nuclear power eclipse economics,"** 2020, *Bulletin of the Atomic Scientists*
- **"How Increased U.S. Shale Oil Production Led to the Breakdown in Russia-Saudi Relations,"** 2020, *World Politics Review*
- **"Debate: Ojo, shale es distinto"** 2020, *Clarín diario*, (Buenos Aires) co-author
- **"Houston, you have a problem: climate change,"** 2019, *Financial Times*
- **"As Aramco goes public, proof that oil and climate change don't mix,"** 2019, *Houston Chronicle*
- **"Iran has an endgame. Does Trump?"** 2019, *Houston Chronicle*
- **"Saudi Aramco: A Financial Behemoth with a Glaring Achilles Heel,"** 2019, *The Hill*
- **"How misguided is Congress' pending NOPEC legislation? Let us count the ways"** 2019, *Houston Chronicle*
- **"Trump's Sisyphean Coal Revival Requires A Battle With The Free Market,"** 2017, *Forbes blog*
- **"Reversing Middle East Dependence: U.S. Begins Exports Of Shale Gas To Oil-Rich UAE And Kuwait,"** 2016, *Forbes blog*
- **"Floods, Wildfires, Extreme Heat: Is The Climate Fighting Back Against The Fossil Fuel Industry?"** 2016, *Forbes blog*
- **"Market Gyration Don't Kill The Oil Business, They Make It Stronger,"** 2016, *Forbes blog*
- **"Saudi Refining Push Exposes Strategic Shift Away from Crude Exports,"** Apr. 10, 2015, *Middle East Economic Survey (MEES)*
- **"Why Banning Exports Makes American Oil Cheap for Refiners, But Not for You,"** Apr. 1, 2015, *Forbes blog*
- **"OPEC Calls The Tune And U.S. Shale Producers Follow -- By Cutting Production,"** Feb. 11, 2015, *Forbes blog*
- **"When Oil Prices Plummet, Common Sense Tends To Follow,"** Jan. 22, 2015, *Forbes blog*
- **"Take This Carbon And Sell It: Canadians Show Us How To Cash In On Carbon Capture And Storage,"** Dec. 15, 2014, *Forbes blog*
- **"Oil Sands Imports: Paying for Energy Security with Carbon Emissions,"** Nov. 14, 2014, *Forbes blog*
- **"US Interests and Opportunities in Iraq,"** Oct. 13, 2014, *Baker Institute Issue Brief*
- **"Kurdish Oil and US Leverage in Iraq,"** Aug. 26, 2014, *Forbes blog*
- **"Energy Subsidies: Easy to Enact, Difficult to Retract,"** May 31, 2014, *The National (Abu Dhabi)*
- **"Putin Pulls Another Ace From His Sleeve In Big Gas Deal With China,"** May 22, 2014, *Forbes*
- **"US Energy Security and the Weakening of US-Saudi Ties,"** April 16, 2014, *Forbes blog*
- **"Dubai's Big Dreams Meet 2020 World Expo,"** Dec. 3, 2013, *Houston Chronicle*

- **“Arabian Gulf and others take heed – it is time to end energy subsidy,”** Oct. 17, 2013. *The National* (Abu Dhabi)
- **“Post-Crash Dubai’s Asian Fusion,”** Jan. 16, 2013. *Al Majalla* (Arabic/English politics magazine)
- **“The End of the Saudi Reserve Margin,”** Apr. 4, 2012. *Wall Street Journal* (p. A-13)
- **“On Energy Reform, Gulf Arab Exporters Should Look to Iran,”** March 2, 2012. *YouGov Cambridge*
- **“Middle East Oil: Oil and the Street,”** Jan. 27, 2012. *The Economist Viewswire*
- **“For renewables to work, first cut energy subsidies,”** Jan. 19, 2012. *The National* (Abu Dhabi)
- **“Cheap energy addiction must end,”** April 7, 2010. *The Financial Times*
- **“Time to speak up and fight back,”** Feb. 13, 2010. *The National* (Abu Dhabi)
- **“Does the sun still shine on Dubai?”** Dec. 5, 2009. *The Independent* (London)
- **“The dark side of Dubai’s success,”** Nov. 27, 2009. *The Guardian*
- **“Dubai gambles with its financial reputation,”** Nov. 27, 2009. *The Financial Times*
- **“America can stop the Gulf’s wasteful energy use,”** Aug. 14, 2009. *The Financial Times*

Note: See <http://bakerinstitute.org/experts/jim-krane/> for a full list of recent papers and articles