

AMY MYERS JAFFE

Leading expert on global energy policy, energy and sustainability, and geopolitical risk

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- Leading expert on the geopolitics of oil and gas and energy security
- Influential thought leader on Global Energy Policy and Sustainability
- Author of “Energy’s Digital Future: Harnessing Innovation for American Resilience and National Security”
- Executive Director for Energy and Sustainability at University of California, Davis
- Currently serves as Director of the Energy, Climate Justice, and Sustainability Lab and a research professor at New York University’s School of Professional Studies
- Co-chair of the Women in Energy Initiative at the Center on Global Energy Policy at Columbia University

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Amy Myers Jaffe is a leading expert on global energy policy, energy and sustainability, and geopolitical risk and author of “Energy’s Digital Future: Harnessing Innovation for American Resilience and National Security,” published by Columbia University Press in January 2021. Jaffe currently serves as Director of the Energy, Climate Justice, and Sustainability Lab and a research professor at New York University’s School of Professional Studies. She is co-chair of the Women in Energy Initiative at the Center on Global Energy Policy at Columbia University and a faculty research affiliate at the Climate Policy Lab at Tufts University.

Jaffe has taught energy policy, business, and sustainability courses at New York University (NYU) Tufts University, Rice University, University of California, Davis and Yale University. She served as the senior advisor for energy and sustainability at the Office of the Chief Investment Officer (OCIO)of the UC Regents from 2014 to 2017, contributing to the design of the UC pension system’s sustainable investing framework and training the team of investors at the UC OCIO how to incorporate sustainability and environmental, social, and governance (ESG) metrics into investment decision making across portfolio activities including public equities, fixed income securities, real assets investment, and real estate.

Jaffe is a regular contributor to the popular podcast “The Energy Gang” and a frequent media commentator in television and print media, including the New York Times, Financial Times of London, and the Wall Street Journal. A prolific author, Jaffe holds a career prize in energy economics from the US Association for Energy Economics and also served as the organization’s President in 2020.

Jaffe’s current research focuses on energy and social justice in the United States, digital technology innovation and energy, the financial and energy security risks of climate change, and global energy geopolitics and security. Her recent books include:

- ENERGY’S DIGITAL FUTURE: HARNESSING INNOVATION FOR AMERICAN RESILIENCE AND NATIONAL SECURITY, COLUMBIA UNIVERSITY PRESS, JANUARY 2021
- THE IMPACT OF CLIMATE RISK ON THE ENERGY SYSTEM, WITH JOSHUA BUSBY, COUNCIL ON FOREIGN RELATIONS, 2019
- OIL, DOLLARS, DEBT, AND CRISES: THE GLOBAL CURSE OF BLACK GOLD,

WITH MAHMOUD EL-GAMAL, CAMBRIDGE UNIVERSITY PRESS, JANUARY 2010.
- NATURAL GAS AND GEOPOLITICS FROM 1970 TO 2030. CAMBRIDGE UNIVERSITY PRESS, JUNE 2006

Ms. Jaffe has advised numerous organizations on climate risk strategy and scenarios analysis including Ceres, the investor advocacy network, and major Fortune 500 companies. She is frequently asked to testify on Capital Hill on matters related to US national security and US energy and climate change policy and has presented on climate change and energy to multiple governmental agencies such as the US National Intelligence Council, the European Central Bank, and numerous US state governments. She is a frequent contributor to the Aspen Institute Congressional program and the World Economic Forum where she most recently served on the Global Future Council on Net Zero Transition.

TEMAS

Amy tailors each presentation to the needs of her audience and is not limited to the topics listed below. Please ask us about any subject that interests you:

- Oil & Gas
- Energy and social justice
- Digital technology innovation and energy
- Financial and energy security risks of climate change
- Global energy geopolitics and security

PROGRAMAS

Energy's Digital Future: Harnessing Innovation for American Resilience and National Security

Disruptive digital technologies are poised to reshape world energy markets. A new wave of industrial innovation, driven by the convergence of automation, artificial intelligence, and big

data analytics, is remaking energy and transportation systems in ways that could someday end the age of oil. What are the consequences—not only for the environment and for daily life but also for geopolitics and the international order?

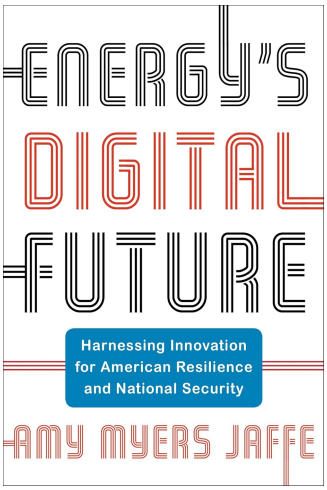
Amy Myers Jaffe provides an expert look at the promises and challenges of the future of energy, highlighting what the United States needs to do to maintain its global influence in a post-oil era. She surveys new advances coming to market in on-demand travel services, automation, logistics, energy storage, artificial intelligence, and 3-D printing and explores how this rapid pace of innovation is altering international security dynamics in fundamental ways. As the United States vacillates politically about its energy trajectory, China is proactively striving to become the global frontrunner in a full-scale global energy transformation. In order to maintain its leadership role, Jaffe argues, the United States must embrace the digital revolution and foster American achievement. Bringing together analyses of technological innovation, energy policy, and geopolitics, Energy's Digital Future gives indispensable insight into the path the United States will need to pursue to ensure its lasting economic competitiveness and national security in a new energy age.

Other Speaking topics include:

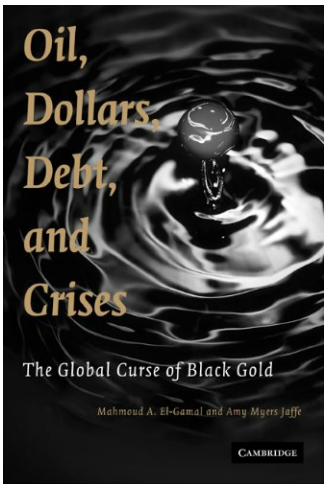
- THE ENERGY FUTURE: TRANSFORMATIONAL TRENDS IN THE OIL AND GAS INDUSTRY
- NAVIGATING THE ENERGY MID-TRANSITION AMID GEOPOLITICAL TURMOIL
- NET ZERO 2050: CORPORATE AND GOVERNMENT STRATEGIES
- CLIMATE RISK AND ENERGY INVESTING: STRATEGIES FOR HIGH RETURN
- THE GEOPOLITICS OF A GREENING ECONOMY
- U.S. ENERGY POLICY
- ENERGY'S DIGITAL FUTURE: HOW NEW TECHNOLOGIES WILL TRANSFORM HOW WE PRODUCE, TRANSPORT AND USE ENERGY
- ALTERNATIVE FUELS: NATURAL GAS VS HYDROGEN VS BATTERIES: SUSTAINABILITY AND COMPETITION OF FUELS.

PUBLICACIONES

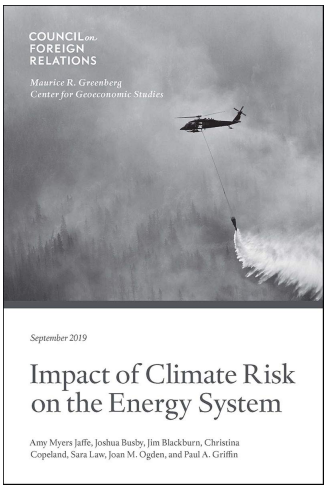
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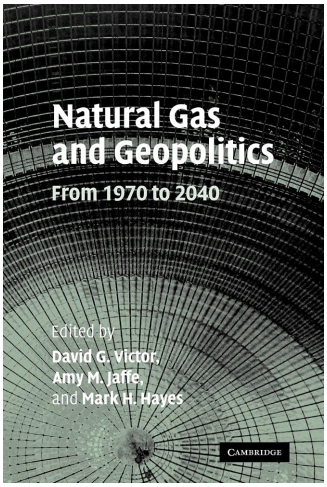
ENERGY'S DIGITAL FUTURE



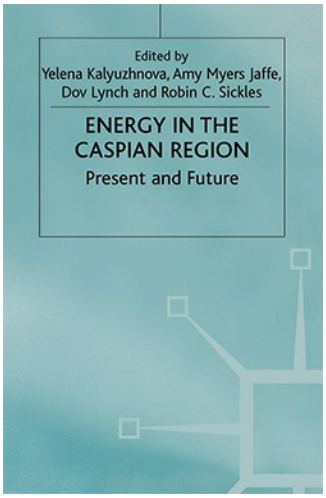
OIL, DOLLARS, DEBT, AND CRISES



IMPACT OF CLIMATE RISK ON THE ENERGY SYSTEM



NATURAL GAS AND GEOPOLITICS



ENERGY IN THE CASPIAN REGION

CONDICIONES

- **Travels from:** Houston, USA
- **Fee Range:** Please Inquire