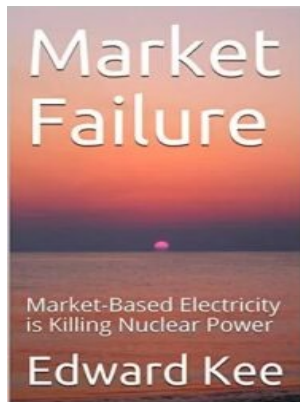


Edward Kee - Thought Leadership



[**New nuclear power may be coming to Nebraska. It shows promise — and has problems.**](#) - Edward Kee interviewed for a report on new nuclear power in Nebraska by Anila Yoganathan, FLATWATER FREE PRESS, 29 May 2026

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[**MIT ANS Student Section Seminar**](#) - Seminar for MIT ANS Student Section, 23 April 2024

[**Laying the Foundation for New and Advanced Nuclear Reactors in the United States \(2023\)**](#) - Edward Kee reviewed the draft of this report before it was released by the National Academies of Sciences, Engineering, and Medicine; 1 May 2023

[**The Nuclear Energy Dilemma**](#) - Le Monde Diplomatique, article by Maxime Robin, 1 Aug 2022

<u>The future of U.S. nuclear power</u> - Presentation in GW Law Investable Nuclear Energy conference, 10 May 2022; <u>Link to YouTube video of EDK presentation</u>
<u>Update on U.S. Nuclear Energy Policy</u> - article in atw International Journal for Nuclear Power, May 2022
<u>Nuclear Power and Market Failure</u> - Wake Forest University, Physics Department Colloquium presentation, 7 April 2022
<u>Introduction to Nuclear Power</u> - Wake Forest University, Guest Lecture, <u>Econophysics</u> class (Professors <u>Jed Macosko</u> & <u>Allin Cottrell</u>), 7 April 2022
<u>Edward Kee</u> - IAEA Workshop on the Economics of the Current Generation of Nuclear Power Plants, Panelists in Session on Financing Issues, 3 Mar 2022
<u>市場の失敗 (Market Failure book in Japanese)</u> - JAIF translation of Market Failure, Jan 2022
<u>Deployment and Financing of U.S. Advanced Nuclear</u> - IAEA 65th General Conference Side Event, 20 Sep 2021
<u>USTDA funds engineering study for new Polish AP1000 nuclear power plants</u> – Edward Kee led the NECG team providing support to USTDA in this effort, 30 Jun 2021
<u>IAEA - Workshop Series on the Economics of Emerging and Existing Reactor Technologies</u> - virtual workshop on economics and financing for emerging reactor concepts, 2-4 Jun 2021
<u>The United States is losing nuclear power when we need it the most</u> - article in ANS Nuclear News magazine, May 2021
<u>The Other End of the Rainbow - Nuclear Plant End-of-Life Strategies</u> - article in atw International Journal for Nuclear Power, Mar 2021 (with Ruediger Koenig (with Geoff Bauer of Mercer)
<u>NERSA Consultation Paper: Concurrence With Ministerial Determination On Procurement Of 2,500 MW Of Nuclear Generation</u> - NECG response to National Energy Regulator of South Africa (NERSA) Consultation paper on new nuclear power procurement, 5 Feb 2021 (with Ruediger Koenig, Fabienne Pehuet Lucet, and Paul Murphy)
<u>Market Failure</u> - Book about how market-based electricity is killing nuclear power, Jan 2021
<u>Momentum Builds for UK Government to Self-Fund New Nuclear Plants</u> - gtm (green tech media), 15 Jan 2020
<u>Nuclear New Build - How to Move Forward</u> - article in atw International Journal for Nuclear Power, Jan 2021 (with Ruediger Koenig)

<u>UK NNL AN4H</u> - UK National Nuclear Laboratory report on Advanced Nuclear for Heat and Hydrogen (AN4H), 5 Oct 2020
<u>DMRE RFI Response: Nuclear New Build Power Procurement Programme</u> - NECG response to South Africa Department of Mineral Resources and Energy (DMRE) RFI on Nuclear New Build Power Procurement Programme, 14 Sep 2020 (with Ruediger Koenig, Fabienne Pehuet Lucet, and Paul Murphy)
<u>How oil & gas majors could turn the tide against global warming</u> - WNN Viewpoint, World Nuclear News, 12 Jun 2020 (with Melissa Hersh, Edward Kee, Paul Murphy, and Xavier Rollat)
<u>How oil & gas majors could turn the tide against global warming</u> - NECG Full Report, 11 Jun 2020 (with Melissa Hersh, Edward Kee, Paul Murphy, and Xavier Rollat)
<u>Victorian Inquiry on nuclear power - NECG Submission</u> - 24 Feb 2020
<u>A Look Ahead for Nuclear Energy in 2020</u> - Neutron Bytes, 21 Dec 2019
<u>Can a regulated asset model help deliver new investment?</u> - WNN Viewpoint, World Nuclear News, 27 Nov 2019 (with Ruediger Koenig, Paul Murphy, and Xavier Rollat)
<u>Titans of Nuclear - Edward Kee</u> - Interview, 21 Oct 2019
<u>NECG Commentary #30 - UK RAB Model</u> - 14 Oct 2019
<u>Response to Australian ESB Post-2025 electricity market design issues paper</u> - Submission by DUNE (Down Under Nuclear Energy) and NECG, 30 Sep 2019 (with Paul Murphy)
<u>Australian Parliament Inquiry into the prerequisites for nuclear energy in Australia - NECG Submission</u> - 13 Sep 2019
<u>NECG Commentary #29 - Another Win for Dirty Electricity</u> - 31 May 2019
<u>GABI Expert Brief #34</u> - Global America Business Institute (GABI) - Paving the Way for SMR and Advanced Reactor Deployment to Support a Clean Growth Strategy for the Developing World by Reshaping Current Approaches - 16 May 2019 (with Paul Murphy and Kenneth Luongo)
<u>UK Parliament Financing Energy Infrastructure Inquiry</u> - NECG Written Evidence, 2 Apr 2019 (with Amjad Ghori, Ruediger Koenig, Fabienne Pehuet Lucet, Paul Murphy, Xavier Rollat, Prof Graham Weale)
<u>NECG Commentary #28 - Roadblocks for US Nuclear Exports</u> - 25 Mar 2019 (with Melissa Hersh)

<u>Roadblock for US Nuclear Power?</u> - Atlantic Council EnergySource, 20 Mar 2019 (with Melissa Hersh)
<u>NECG Commentary #27 - US Nuclear Power Still Threatened</u> - 18 Mar 2019 (update)
<u>NECG Commentary #26 - Japan - Nuclear Power and Electricity Reform</u> - 20 Feb 2019
<u>Edward Kee appointed to CINTAC</u>
<u>Economics and Advanced Reactors</u> - Presentation to International Symposium on Nuclear Energy Technology Development, Tokyo, 12 Feb 2019 [by video]
<u>Nuclear Power and the Role of Government</u> - Presentation to the 5th Central & Eastern Europe Nuclear Industry Congress 2019, Prague, 28 Jan 2019
<u>Debate Continues: Can New Technology Save Nuclear Power?</u> - POWER, Kennedy Maize interview with Edward Kee, 1 Jan 2019
<u>NECG Commentary #24 - Government Support Critical for Nuclear Power</u> - 17 Dec 2018
<u>Financing a Multinational Repository</u> - IFNEC Reliable Nuclear Fuel Services Working Group <u>workshop</u> presentation, Paris, 11 Dec 2018 (with Paul Murphy, Tim Frazier, and Amjad Ghori)
<u>Poland's Role in Energy Bridge and Regional Energy Security</u> - Atlantic Council EnergySource Blog, part 3 of a 3-part series on Energy Bridge, 17 Oct 2018 (with Melissa Hersh)
<u>Ukraine's Nuclear State of Play: The International Dimension</u> - Atlantic Council EnergySource Blog, part 2 of a 3-part series on Energy Bridge, 9 Oct 2018 (with Melissa Hersh)
<u>SMR Financing Options</u> - IAEA / EdF Seminar, Paris, 4 Oct 2018
<u>What Role Can Energy Bridge Play in Ukraine's Energy Resilience?</u> - Atlantic Council EnergySource Blog, part 1 of a 3-part series on Energy Bridge, 3 Oct 2018 (with Melissa Hersh)
<u>NECG Commentary #23 - Market Framework for Financing Small Nuclear</u> - 20 Aug 2018 (with Amjad Ghori)
<u>NECG Commentary #22 - Long-Term Nuclear Value</u> - 11 Jul 2018
<u>NECG Commentary #21 - Market Failure</u> - 8 May 2018
<u>NECG Commentary #20 - Fukushima Dai-ichi visit</u> - 24 April 2018

<u>NECG at 51st Japan Atomic Industrial Forum Annual Conference</u> - JAIF, Tokyo, 9 Apr 2018
<u>Interest in Small Modular Nuclear Reactors is growing. So are fears they aren't viable</u> - green tech media, 14 Mar 2018
<u>NECG Commentary #18 - U.S. Nuclear Issues Remain</u> - 8 Jan 2018
<u>A market fix for nuclear</u> - Nuclear Engineering International, Dec 2017
<u>Let's Talk Government Ownership of Unprofitable Nuclear Power Plants</u> - Kleinman Center for Energy Policy, 2 Nov 2017
<u>Why More Flexible Operation Won't Save US Nuclear Power Plants</u> - green tech media, 30 Oct 2017
<u>Economic and Market Challenges Facing the U.S. Nuclear Commercial Fleet - Cost and Revenue Study</u> - INL/EXT-17-42944, U.S. DOE/ESSAI Report, Sep 2017 (with Edward Davis)
<u>Impact of Closing Nuclear Power Plants</u> - Global Energy Leaders Podcast, 6 Jul 2017
<u>EIA panel: Nuke financial woes are 'market failure'</u> - UtilityDive, 27 Jun 2017
<u>Nuclear power is booming in Asia as US industry struggles</u> - Seeker.com, 8 May 2017
<u>Here's Why the US Nuclear Industry is in Jeopardy</u> - Seeker.com, 24 Feb 2017
<u>NECG Commentary #16 - Peak U.S. Nuclear Power</u> - 22 Feb 2017
<u>Financial woes of Westinghouse parent company worry US nuclear industry</u> - Nucleonics Week, 9 Feb 2017 (with Margaret Harding and Edward Davis)
<u>NECG Commentary #15 - Existential Threat to Nuclear Power</u> - 19 Jan 2017
<u>Q & A on ZECs and Market Failure</u> - Power Engineering, 17 Nov 2016
<u>NECG Review of Jacobs MCM Report on South Australia commercial multinational high-level waste repository project</u> - South Australian Parliament, 11 Nov 2016 (with Edward Davis, Melissa Hersh, Ruediger Koenig, Paul Murphy, and Xavier Rollat)
<u>Can our need for a carbon-free future override our fears of nuclear energy?</u> - The Guardian, 12 Sep 2016
<u>Economic and Market Challenges Facing U.S. Nuclear Commercial Fleet</u> - INL/EXT-16-39951, U.S. DOE/ESSAI Report, Sep 2016 (with Edward Davis)

<u>Exelon's purchase of FitzPatrick likely to boost profitability, analysts say</u> - Nucleonics Week, 11 Aug 2016
<u>"Market Failure" and nuclear power</u> - Bulletin of the Atomic Scientists, 4 Aug 2016
<u>NECG Commentary #14 - Market Failure & Nuclear Power</u> - 24 Jun 2016
<u>NECG: Only USG Can Repair Market Failure, Preserve NPPs</u> - Fuel Cycle Week, 23 Jun 2016
<u>NECG Commentary - June 2016 Update</u> - 14 Jun 2016
<u>Carbon pricing not enough to help nuclear power</u> - WNN Viewpoint, World Nuclear News, 8 Jun 2016
<u>NECG Commentary #13 - Davis-Besse</u> - 28 Apr 2016
<u>NECG at 49th Annual Japan Atomic Industrial Forum</u> - JAIF, Tokyo, 12 Apr 2016
<u>Nuclear in the States Toolkit, Version 2.0</u> - American Nuclear Society, Feb 2016
<u>The economic consequences of new [electricity industry] models</u> - Public Utilities Fortnightly "Utilities in a Time of Change" conference, Scottsdale AZ, 18 Nov 2015
<u>Disrupting the Nuclear Power Industry</u> - Edward Kee was a panelist in this session at the Harvard Business School 2015 Energy & Environment Symposium; Boston MA, 17 Oct 2015
<u>Nuclear Power Industry</u> - NEI International Uranium Fuel Seminar, Beaver Creek CO, 5 Oct 2015
<u>NECG Commentary #12 - Nuclear Flexibility</u> - 24 Sep 2015
<u>Saudi Arabia's Nuclear Plans May Be Hobbled by U.S. Law</u> - Fuel Cycle Week; 20 Aug 2015
<u>Decision Time looms for Saudi Arabia on nuclear power</u> - Arabian Business, 18 Aug 2015
<u>NECG Commentary #11 - Nuclear Power in Summer</u> - 12 Aug 2015
<u>NECG Commentary #10 - U.S. Government Role in Merchant Nuclear</u> - 7 Jul 2015
<u>NECG Commentary #9 - Nuclear Surrender?</u> - 31 May 2015
Analysis of Multinational Repository Concept - Issues and opportunities in developing a multinational repository for the disposition of spent nuclear fuel by multiple countries, 29 May 2015 (with Melissa Hersh, Ruediger Koenig, Paul Murphy, Xavier Rollat, and Tim Stone)

<u>NECG Commentary #8 - Death of nuclear power a foolish prediction</u> - 4 May 2015
<u>NECG Commentary #6 - U.S. State Action on Revenue Certainty</u> - 2 Mar 2015
<u>Cheap natural gas might doom new FERMI nuke plant</u> - Detroit Free Press; 23 Feb 2015
<u>NECG Commentary #5 - Nuclear Revenue Certainty</u> - 9 Feb 2015
<u>Can nuclear succeed in liberalized power markets?</u> - WNN Viewpoint, World Nuclear News, 4 Feb 2015
<u>US nuclear industry in decline</u> - Nuclear Engineering International, 28 Jan 2015
<u>US nuclear - update of COL license applications under review by NRC</u> - Nuclear Engineering International, 28 Jan 2015
<u>NECG Commentary #4 - Nuclear Lessons from Vermont Yankee Closure</u> - 30 Dec 2014
<u>NECG Commentary #3 - Nuclear Base Load</u> - 3 Nov 2014
<u>NECG Commentary #2- Nuclear Power & Short-Run Marginal Cost</u> - 1 Oct 2014
<u>South Africa Still Laying Groundwork For 9.6GW Nuclear Procurement</u> - Fuel Cycle Week, 25 Sep 2014
<u>NECG Commentary #1- Nuclear Power Plants – Long-Term Assets in a Short-Term World</u> - 31 Aug 2014
<u>EPA’s Proposed Clean Power Plan Needs to Strengthen the Role of Nuclear Energy Emission Free Generation</u> - Nuclear Townhall, Aug 2014
<u>Rescuing U.S. Merchant Nuclear Power: Advancing National Security, Economic, Energy, and Environmental Imperatives</u> - The Electricity Journal, Apr 2014 (with Elise Zoli)
<u>Natural gas glut crimps nuclear power</u> - The Christian Science Monitor and CSMonitor.com, 8 May 2013
<u>Rush to Natural Gas Has Coal-Fired Utilities Seeing Red</u> - Wall Street Journal, 24 Jan 2013
<u>Issues and Challenges for Merchant Nuclear Projects</u> - U.S. NRC Public Meeting on Financial Qualifications for Merchant Nuclear Plant Combined License Applicants, Rockville MD, 11 Oct 2012
<u>Issues and Challenges for Merchant Nuclear Projects</u> - WNA 37th Annual Symposium, London, 14 Sep 2012

<u>US NRC order could delay decision on new nuclear reactor licensing</u> - S&P Global Platts, 20 Aug 2012
Financeability of SMR Technology - Commercializing Small Modular Reactors for Domestic and International Markets 2012 Conference, Washington DC, 18 Jul 2012
Utility Perspectives on Drivers for Adoption of SMR Technology - Commercializing Small Modular Reactors for Domestic and International Markets 2012 Conference, Washington DC, 18 Jul 2012
<u>International SMR Programs</u> - Commercializing Small Modular Reactors for Domestic and International Markets 2012 Conference, Washington DC, 17 Jul 2012
<u>A View of Nuclear Growth at Home and Abroad</u> - NEI Nuclear Energy Assembly 2012, Charlotte NC, 21 May 2012
<u>US Nuclear Industry's Fate Rests with Southern Company</u> - Thompson/Reuters Moneynews, 15 Feb 2012
<u>Alternatives for Spent/Used Fuel</u> - Nuclear Safety Post-Fukushima conference, Washington DC, 6 Dec 2011
<u>Small Modular Reactors – Financial Perspectives</u> - American Nuclear Society (ANS) Winter Meeting, SMR Business Case Session, Washington, DC, 1 Nov 2011
Global Nuclear Power Developments after Fukushima - Goldman Sachs utility sector institutional investors, New York City, 17 Oct 2011
Small Modular Reactors - Bloomberg TV, Street Smart, 23 Sep 2011
<u>Miners See Mixed Effects in Frail Economy, Falling Dollar</u> - Fuel Cycle Week, 11 Aug 2011
<u>Small Reactor Economics</u> - Nuclear Power Europe Conference, Milan, 8 Jun 2011
<u>Nuclear: Fukushima - the Aftermath</u> - The impact of Fukushima on global nuclear power markets, 2011 Bloomberg New Energy Finance Summit, New York NY, 4 Apr 2011
<u>U.S. Will Build Five New Nuclear Reactors by 2020</u> - Bloomberg, 4 Apr 2011
International Small Modular Reactor Programs and Markets - Building the Value Chain for Commercializing Small Modular Reactors 2011 Conference; Washington, DC, 28 Mar 2011
<u>Asia's Nuclear Energy Boom has Potential to be America's First Wave</u> - Nuclear Townhall, Edward Kee interviewed by William Tucker, 13 Jan 2011
<u>Duke to Buy Progress Energy for \$13.7 Billion</u> - New York Times, Deal Book, 10 Jan 2011

Deploying Small Modular Reactors in the US - Mega-Session panel at Nuclear Power International, Orlando FL, 14 Dec 2010
<u>Global Nuclear Power Seminar</u> - Japan Bank for International Cooperation, Tokyo, 24 Nov 2010
<u>DOE Nuclear Power Plant Loan Guarantees: Evaluating Regulatory & Market Risk</u> - Marsh Nuclear Energy Risk Management Seminar, Palm Beach FL, 22 Sep 2010.
<u>Why new build won't happen here</u> - Fuel Cycle Week, 8 Sep 2010
<u>Asia to lead the shift to Nuclear Power</u> - IQPC, 1 Sep 2010
2010 Nuclear Power Briefing - Goldman Sachs, Morgan Stanley, and institutional investors groups, New York City, 23 Mar 2010
<u>A look ahead at some fuel issues for 2010</u> - Edward Kee is interviewed on nuclear fuel markets, ANS Nuclear News, Feb 2010
Timing Uncertain for Federal Nuclear Loan Guarantees - Interview, Power Engineering International, Jan 2010
<u>Korean Group's UAE Victory Surprises Few Nuke Insiders</u> - Fuel Cycle Week, 6 Jan 2010
<u>Timing Uncertain for Federal Nuclear Loan Guarantees</u> - Power Engineering International, Jan 2010
Economics of Nuclear Power - Mega Session at Nuclear Power International 2009 Conference, Las Vegas; 8 Dec 2009
Summary of Eastern European nuclear activities - Platts Energy in East Europe, Nuclear Development Snapshots, 20 Nov 2009
<u>DOE Loan Guarantees: chicken or egg?</u> - Nuclear Engineering International, Nov 2009
<u>First Wave or Second Wave?</u> - NERA White Paper on US nuclear project strategy and options under NRC Part 52 licensing, 24 Jul 2009
First Wave or Second Wave? - first-mover strategy for new nuclear power projects in the US, Nuclear Power International, Jun 2009
Global Nuclear Power 2009 - Goldman Sachs Ninth Annual Power & Utilities Investor Conference; New York City, 19 May 2009
State Support is Key: New nuclear power plants may need significant government support - Nuclear Engineering International, Jan 2009

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<u>Nuclear Fuel Future</u> - Public Utilities Fortnightly, Feb 2008
<u>Nuclear Fuel: A New Market Dynamic</u> - The Electricity Journal, Dec 2007
<u>Some Environmentalists Warming Up to Nuclear Power</u> - National Public Radio Talk of the Nation, 2 Jun 2006
<u>New Nukes</u> - Florida Trend, 1 Mar 2006
The Energy Policy Act of 2005 - Nuclear Power Incentives - Institute for Energy Economics of Japan, Washington, DC, 1 Dec 2005
<u>Will Monti Pull the Plug on [Nuclear] State Aid?</u> - Wall Street Journal Europe; 15 Dec 2003
<u>Privatization and Deregulation - Moving from Monopolies to Markets</u> - PA Consulting Group Viewpoint, Jan 2002
<u>Nuclear Plant Extinction Exaggerated</u> - Public Utilities Fortnightly, 1 Jan 1993