

Andrew Glen Benson

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EDUCATION **Ph.D., Economics** Sep. 2021
 M.A., Economics Dec. 2017
 University of California, Irvine

 B.A., Economics and Political Science Mar. 2013
 University of California, Davis

WORK EXPERIENCE **Senior Strategy Analyst** Jan. 2023 - Present
 Kairos Power

 Postdoctoral Appointee Aug. 2021 - Jan. 2023
 Energy Storage Technology and Systems Department
 Sandia National Laboratories

 Teaching Assistant Sep. 2016 - Jun. 2021
 School of Social Sciences
 University of California, Irvine

 Associate Energy Specialist Jan. 2015 - Jul. 2016
 Energy Analyst Sep. 2013 - Dec. 2014
 Student Assistant Jul. 2012 - Aug. 2013
 Energy Research and Development Division
 California Energy Commission

 Intern Sep. 2011 - Nov. 2011
 Democratic Staff
 Committee on Energy and Commerce
 United States House of Representatives

 Intern Jan. 2011 - Mar. 2011
 Office of Assemblymember Richard Pan
 California State Assembly

DISSERTATION THREE ESSAYS ON THE POLITICAL ECONOMY OF NUCLEAR POWER
 Committee: Prof. Linda Cohen (chair), Prof. Amihai Glazer, Prof. Damon Clark
 <https://www.proquest.com/docview/2587822315>

PUBLICATIONS GLOBAL DIVERGENCE IN NUCLEAR POWER PLANT CONSTRUCTION: THE ROLE OF
 POLITICAL DECENTRALIZATION, in *Nuclear Technology* (2022). <https://doi.org/10.1080/00295450.2021.1991762>

 AN ANALYSIS OF PNM'S RENEWABLE RESERVE REQUIREMENTS TO MEET NEW
 MEXICO'S DECARBONIZATION GOALS, jointly with Jim Ellison and Cody Newlun
 (2022). SAND Report 2022-6704. <https://www.osti.gov/servlets/purl/1868430/>

 LONG-DURATION ENERGY STORAGE IN A DECARBONIZED FUTURE: POLICY GAPS,

NEEDS, AND OPPORTUNITIES, jointly with Will McNamara, Valerio DeAngelis, Ray Byrne, Babu Chalamala, and Ralph Masiello, in *MRS Energy Sustainability* (2022). <https://doi.org/10.1557/s43581-022-00037-9>

WORKING PAPERS

CUSTOMIZED PREDICTIONS OF THE INSTALLED COST OF BEHIND-THE-METER BATTERY ENERGY STORAGE SYSTEMS. Under review at *Energy Reports*.

SPLITTING THE URANIUM TRIANGLE: THE REGULATORY REVOLUTION AND ITS IMPACT ON THE SAFETY OF AMERICAN NUCLEAR POWER PLANTS.

RELIABILITY-BASED SIZING OF ENERGY STORAGE FOR SYSTEMS WITH VERY HIGH RENEWABLE PENETRATION. Jointly with Atri Bera and Tu Nguyen.

Conference Presentations

SPLITTING THE URANIUM TRIANGLE. 39th USAEE/IAEE North American Conference, October 23-26, 2022 in Houston, TX.

STATISTICAL COST MODELING FOR BEHIND-THE-METER BATTERY ENERGY STORAGE SYSTEMS. 2022 IEEE Power & Energy Society General Meeting. Denver, CO. July 17-21, 2022.

TRENDS IN BTM ENERGY STORAGE IN CALIFORNIA. 2022 U.S. DOE Energy Storage Financing Summit. Virtual, January 19-20, 2022.

NUCLEAR IN MY BACKYARD: DECENTRALIZATION AND LOCAL DEMOCRATIC CONTROL OF TECHNOLOGY. “Nuclear and Social Science Nexus: Challenges and Opportunities for Speaking Across the Disciplinary Divide,” hosted by the OECD Nuclear Energy Agency. Paris, France. December 12-13, 2019.