

Dr. Yeong Jae Kim

CONTACT INFORMATION	RFF-CMCC European Institute on Economics and the Environment c/o BASE Via Bergognone 34 20144 Milano, Italy <i>E-mail:</i> yeongjae.kim@eiee.org <i>Website:</i> https://sites.google.com/site/ceplyeongjae
ACADEMIC EMPLOYMENT	Economist 02/2019 - Present RFF-CMCC European Institute on Economics and the Environment (EIEE) Senior Researcher 02/2017- 01/2019 Tyndall Centre for Climate Change Research (HQ)
EDUCATION	Ph.D., Georgia Institute of Technology, Public Policy (Environmental Economics) 05/2017 (Dr. Marilyn Brown, Kaye Husbands Fealing, Erik Johnson, and Pat McCarthy) M.S., Texas A&M University, Agricultural Economics 08/2011 B.S., Hanyang University, Seoul, South Korea, Mechanical Engineering 02/2007 Exchange Student, University of Texas at Austin, Mechanical Engineering 08/2005-08/2006
RESEARCH INTERESTS	Environmental and Energy Economics, Economics of Innovation, Behavioral Economics, Applied Microeconometrics, and Program Evaluation
PEER REVIEWED ARTICLES	Kim, Y. J., & Wilson, C. (2019). Analysing Future Change in the EU's Energy Innovation System. <i>Energy Strategy Reviews</i> , Forthcoming. Kim, Y. J., & Brown, M. A. (2019). The impact of domestic energy-efficiency policies on foreign innovation: the case of lighting technologies. <i>Energy Policy</i> , 128, 539-552. Kim, Y. J., Husbands Fealing, K., & Klochikhin, E. (2018). Patenting activity in the food safety sector. <i>World Patent Information</i> , 55, 27-36. Brown, M. A., Baer, P., Cox, M., & Kim, Y. J. (2014). Evaluating the risks of alternative energy policies: a case study of industrial energy efficiency. <i>Energy Efficiency</i> , 7(1), 1-22.
BOOK CHAPTERS	Kaye Husbands Fealing, Stanley Johnson, John L. King, and Julia Lane, <i>New Pathways to Research Impact: Case of Food Safety</i> , Cambridge University Press. Chap 9: patenting across businesses(with Evgeny Klochikin and Kaye Husbands Fealing) Global Innovation Index 2018 Report published by Cornell University, INSEAD, and the World Intellectual Property Organization: <i>Technology-Specific Analysis of Energy Innovation Systems</i> (with Charlie Wilson)
UNDER REVIEW	The Silo Effect and Its Consequences in Energy Technology Change in Korea: Revise and Resubmit Analysing Energy Innovation Portfolios from a Systemic Perspective (with Charlie Wilson) Influence of policy durability, consistency and diversity on energy innovation (with Charlie Wilson)

WORKING PAPERS	Indicators for assessing the performance of energy innovation systems (with Charile Wilson)	
	Innovation under the ENERGY STAR Program (Preparation in Submission)	
	Do Future Gasoline Price Beliefs Affect the Willingness to Buy Hybrid Vehicles?	
WORK IN PROGRESS	Does Japanese Environmental Policy Stringency Foster Productivity of Firms? (with Rey Sunbin Yoo)	
	Directing Technical Change from CFLs to LEDs: An Application of Firm-Level Data (with Jaehyun Ahn)	
	The Impact of the Fukushima Nuclear Accident on Public Opinion (with Anmol Soni)	
	The Impact of Research Restrictions on the Geography of Research and Development: The Case of Genetically Modified Seed Research	
FELLOWSHIPS, SCHOLARSHIPS, AND AWARDS	<ul style="list-style-type: none"> • Precourt Fellowship, Stanford Precourt Energy Efficiency Center 2016 • Anne Robinson Clough International Student Fund 2016 • Best Poster Award, Atlanta Conference on Science and Innovation Policy 2015 • National Science Foundation Travel Award (AWARD No. CBET-1539816) 2015 • Sam Nunn Security Program Fellowship, MacArthur Foundation 2014-2015 • Scholarship, Southeast Energy Efficiency Alliance Annual Conference 2014 • Scholarship, Southern Section of Air & Waste Management Association 2012 • National Scholarship in Energy, Ministry of Knowledge and Economy 2009-2011 • Departmental Scholarship, Texas A&M University 2009-2010 • Hanyang University Study Abroad Scholarship 2009 	
ACADEMIC PRESENTATIONS	<ul style="list-style-type: none"> • 2019 SET-NAV Final Conference, Brussels, Belgium • 2018 Energy Modelling Platform for Europe (EMP-E) 2018, Brussels, Belgium 6th World Congress of Environmental and Resource Economists(WCERE 2018), Gothenburg, Sweden 41st International Association for Energy Economics(IAEE) Conference, Groningen, the Netherlands • 2017 International Association for Energy Economics(IAEE) European Conference, Vienna, Austria 23rd Annual Conference of the European Association of Environmental and Resource Economists (EAERE), Athens, Greece The Centre on Innovation and Energy Demand (CIED) Summer School, University of Sussex, UK 9th Annual Alliance for Research on Corporate Sustainability (ARCS) Research Conference, Rotterdam School of Management (RSM), the Netherlands • 2016 Association for Public Policy Analysis & Management Research Conference, Washington, DC ETH Academy on Sustainability and Technology 2016, ETH Zurich, Swiss 2016 Behavior, Energy and Climate Change (BECC) Conference, Baltimore, MD Workshops on Original Policy Research (WOPR), Atlanta, GA 	

- 2015
Society for Risk Analysis 2015 Annual Meeting, Washington, DC
Association for Public Policy Analysis & Management Research Conference, Miami, FL
Atlanta Conference on Science, Technology and Innovation Policy, Atlanta, GA
International Symposium on Sustainable Systems and Technologies, Dearborn, MI
56th Annual Transportation Research Forum, Atlanta, GA
- -2015
Air & Waste Management Association (A&WMA) Annual Meeting and Technical Conference, Biloxi, MS
US-Korea Conference on Science, Technology, and Entrepreneurship, Utah, UT

OTHER
PRESENTATIONS

- -2019
IEA Innovation Team Meeting, International Energy Agency, Paris, France
SET-Nav Internal Consortium Meeting, National Technical University of Athens, Athens, Greece
Enhancing Data Collection on Government and Private Sector Spending for Clean Energy Research and Innovation(Workshop organised in the context of tracking progress in Mission Innovation), Malmo, Sweden
SET-Nav Internal Consortium Meeting, Comillas Pontifical University, Madrid, Spain
Innovation Indicators to Track Progress of Mission Innovation Workshop, Brussels, Belgium
SET-Nav Internal Consortium Meeting, DIW Berlin, Berlin
Tyndall Assembly Day, Newcastle University, UK
SET-Nav Internal Consortium Meeting, ETH Zurich, Swiss
Energy Expo Georgia Tech, Atlanta, GA
Energy Chat: Georgia Tech Energy Club, Atlanta, GA
Guest Speaker of the PUBP 6201(Public Policy Analysis: Dr. Marilyn Brown) titled Treatment of Uncertainties with Monte, Atlanta, GA

TRAININGS

- EAERE-FEEM European Summer School in Resource and Environmental Economics: Econometric Approaches for Environmental Policy Evaluation, Venice, Italy (Scheduled)
- Propensity Score Matching Workshop, UCL IHI/Farr Institute London, London
- Doctoral seminar IAEE international conference (The Economics of Electricity Market), Groningen, the Netherlands
- Big Data Econometrics using R, Norwich, UK
- Stata School in Time Series, London, UK
- 23rd London STATA Users Group Meeting, London, UK
- Colorado Technology Primer for Economists and Social Scientists(Summer School on the Electricity Grid), Golden, CO (Sloan Foundation)
- International Forum on Disruptive Low Carbon Innovations, London, UK
- 2017 American Economic Association (AEA) Continuing Education
- Student Program at the 2015 U.S. Department of Energy's Advanced Research Projects Agency-Energy(ARPA-E) Energy Innovation Summit
- LEED(Leadership in Energy and Environmental Design) Green Associate Test Prep
- New and Renewable Energy Business Strategy Course, Maeil Business Newspaper Education
- Ministry of Environment, Greenhouse Gas Inventory Training Certificate

REPORTS

Lee, J., Jeon, Y., Kang, H., Do, K., Choi, H., Kim, S., Kim, S., Kim, Y., Baek, S. and Jeong, H.
Socio Economic System of the World of High Gasoline Price (Korean), Ministry of Knowledge and Economy
12/2008

Lee, J., Kang, H., Do, K., Lee, D., Baek, S., Kim, S., and Kim, Y. Green Growth Strategy of Gyungbuk Province in Korea (Korean), Ministry of Knowledge and Economy 12/2009

MEDIA

[Article] My thoughts on innovation and energy transition (in Korean)

TEACHING INTERESTS

Microeconomics, Energy Economics, Energy Policy, Environmental Economics, Environmental Policy, and Econometric Policy Evaluation

TEACHING EXPERIENCE

Georgia Institute of Technology, Atlanta, GA

Primary Instructor

- Math and Stat Summer Prep 08/2016

Teaching Assistant

- PUBP8211: Microeconomics for Public Policy (Dr. Matej Drev) 01/2014-05/2014
- ECON8007: Microeconomics for Public Policy (Dr. Omer Baris) 01/2013-05/2013
- PUBP6116: Microeconomics Policy Analysis (Instructor: Jian Wang) 08/2012-12/2012
- PUBP8211: Microeconomics Theory (Dr. Doug Noonan) 01/2012-05/2012
- POL1101: Government of the U.S. (Dr. Julia Melkers) 08/2011-12/2011

Texas A&M University, College Station, TX

Teaching Assistant

- AGEC440: Agribusiness Strategic Analysis (Dr. Desmond Ng) 09/2010-12/2010
- AGEC314: Marketing Agricultural Products (Dr. S. Dharmasena) 06/2010-08/2010
- AGEC603: Land Economics (Dr. David Newburn) 01/2010-05/2010

STUDENT MENTORING & ADVISING

Trudie Dockerty (University of East Anglia)

Thanh Doan (University of East Anglia)

Rhosanna Jenkins (University of East Anglia)

PROFESSIONAL EXPERIENCE

Research Assistant, Samsung Economic Research Institute, Seoul, South Korea 2009

Analyst, American International Group, Inc., Seoul, South Korea 2008

Analyst, Hyundai Motor Company, Headquarter, Seoul, South Korea 2007

Military Service, Auxiliary Police Officer, South Korea 2002-2004

ACADEMIC SERVICES

- Energy Policy; Transportation Research Part D: Transport and Environment; ACEEE Summer Study on Energy Efficiency in Buildings; Annual Alliance for Research on Corporate Sustainability (ARCS) Research Conference; Proceedings of ISSST(International Symposium on Sustainable Systems and Technologies); Mandela Washington Fellowship

PROFESSIONAL MEMBERSHIPS

- American Economic Association (AEA)
- The European Association of Environmental and Resource Economists (EAERE)
- Association of Public Policy Analysis and Management (APPAM)
- The International Association for Energy Economics (IAEE)

REFERENCES
AVAILABLE TO
CONTACT

Dr. Marilyn A. Brown, Ph.D. Advisor

(e-mail: Marilyn.Brown@pubpolicy.gatech.edu)

- Regents Professor, Climate and Energy Policy Laboratory, Georgia Institute of Technology
- D.M. Smith Building, 685 Cherry Street, Room 312, Atlanta, GA 30332

Dr. Elena Verdolini

(e-mail: elena.verdolin@eiee.org)

- Senior Scientist (Economist), RFF-CMCC European Institute on Economics and the Environment (EIEE),
- Via Bergognone, 34, 20144 Milano (MI), Italy

Dr. Kaye Husbands Fealing

(e-mail: khf@pubpolicy.gatech.edu)

- Chair, School of Public Policy, Georgia Institute of Technology
- D.M. Smith Building, 685 Cherry Street, Room 107 , Atlanta, GA 30332

Dr. Charlie Wilson

(e-mail: charlie.wilson@uea.ac.uk)

- Reader, School of Environmental Sciences, University of East Anglia
- ZICER Building 1.18, Tyndall Centre (ENV), ZICER 1.18 University of East Anglia, Norwich NR4 7TJ, UK

Dr. Erik Johnson

(e-mail: ejohnson11@carthage.edu)

- Assistant Professor, Department of Economics, Carthage College
- Department of Economics, Carthage College, 2001 Alford Park Drive, Kenosha, WI 53140

COMPUTER SKILLS STATA, R, SIMETAR (Simulation tool), MATLAB, GAMS(Optimization tool), Visual Basic, C, Python, MySQL, LaTeX, and VantagePoint(text-mining tool)