

# GREGOR SINGER

London School of Economics, Grantham Research Institute, Houghton Street, London WC2A 2AE

Email: [g.a.singer@lse.ac.uk](mailto:g.a.singer@lse.ac.uk) [◇ Website](#) [◇ LinkedIn](#) [◇ Twitter](#)

## INTERESTS AND FIELDS

---

Environmental Economics, Empirical Industrial Organisation, Development and Growth

## POSITIONS

---

Assistant Professorial Research Fellow, LSE, Grantham Research Institute	Since August 2023
Research Fellow, LSE, Grantham Research Institute	September 2022 - July 2023
Research Officer, LSE, Grantham Research Institute	January 2021 - August 2022
Postdoctoral Research Fellow, University of California, San Diego	September 2019 - December 2020

## AFFILIATIONS

---

Distinguished CESifo Affiliate, CESifo	Since March 2023
Co-lead of The Economics of Air Pollution (EAP) group, LSE Grantham Research Institute	Since 2022

## DEGREES

---

PhD in Environmental Economics London School of Economics and Political Science	2015 - 2019
MSc Environmental Economics and Climate Change ( <i>Distinction</i> ) London School of Economics and Political Science	2014
BSc Economics Maastricht University. Semester abroad at Universidad de Buenos Aires	2011

## WORKING PAPERS AND SELECTED WORK IN PROGRESS

---

**Complementary Inputs and Industrial Development: Can Lower Electricity Prices Improve Energy Efficiency?** [ [available here](#) ]  
*Winner of the 2023 CESifo Distinguished Affiliate Award on Energy and Climate Economics*

**Clean Identification? The Effects of the Clean Air Act on Air Pollution, Exposure Disparities and House Prices** [ [available here](#) ] [ [Grantham Research Institute Working Paper](#), [CEPR VoxEU coverage](#) ]  
with Lutz Sager  
*Conditionally Accepted, American Economic Journal: Economic Policy*

**Disparities in Pollution Capitalization Rates: The Role of Direct & Systemic Discrimination** [ [available here](#) ] [ [NBER Working Paper](#) ]  
with Josh Graff Zivin

**Can Competition Reduce Conflict?** [ [available here](#) ] [ [CESifo Working Paper](#), [CEGA Working Paper](#) ]  
with Teevrat Garg, Stefania Lovo and Caterina Gennaioli

**Endogenous markups, input misallocation and geographical supplier access** [ [available here](#) ]

## PUBLICATIONS

---

**When Externalities Collide: Influenza and Pollution** [ [available here](#) ]  
with Josh Graff Zivin, Matthew Neidell and Nicholas Sanders  
*American Economic Journal: Applied Economics* (2023), 15(2): 320-351  
[[Appendix](#), [NBER Working Paper](#), [Grantham Research Institute Working Paper](#), [medrxiv version](#), [Econofact coverage](#)]

**International and sectoral variation in industrial energy prices 1995-2015** [ [available here](#) ]  
with Misato Sato, Damien Dussaux, and Stefania Lovo  
*Energy Economics* (2019), 78: 235-258 [ [data](#), [previous version](#) [Grantham Research Institute Working Paper](#) ]

## POLICY BRIEFS AND BOOK CHAPTERS

---

**The benefits of Clean Air Act regulations need to be measured carefully** (2022), with Lutz Sager. *VoxEU*, *Centre for Economic Policy Research (CEPR)* [ [available here](#) ]

**Pollution, the Flu Shot, and Hospitalizations** (2021), with Josh Graff Zivin, Matthew Neidell and Nicholas Sanders. *Econofact* [ [available here](#) ]

**Can subjective resilience indicators predict future food security? Evidence from three communities in rural Kyrgyzstan** (2018), with Abbie Clare, Lira Sagynbekova, Chris Bene, Akylbek Rahmanberdi. *Grantham Research Institute on Climate Change and the Environment Working Paper* (2018), 308. [ [available here](#) ]

**Climate-resilient development in agrarian economies** (2016), with Mintewab Bezabih, Stefania Lovo, and Courtney McLaren. In Fankhauser, S., & McDermott, T. K. (Eds.). *The Economics of Climate-Resilient Development*. Edward Elgar Publishing. [ [available here](#) ]

**Green agricultural policies and poverty reduction** (2015), with Stefania Lovo and Mintewab Bezabih. *Grantham Research Institute on Climate Change and the Environment Policy brief*. [ [available here](#), [coverage](#) ]

**Greasing the Wheels of the Labor Market? Immigration and Worker Mobility** (2012), with Sebastian Braun. *Kiel Policy Brief*, 52. Kiel Institute for the World Economy [ [available here](#) ]

## TEACHING AND SUPERVISION

---

I hold the Postgraduate Certificate in Higher Education (PGCertHE). All teaching refers to LSE courses (TA):

<b>Graduate</b>	MY454 Applied Statistical Computing using R GY428 Applied Quantitative Methods MY591 Computing Packages for Applied Analysis: Stata
<b>Undergraduate</b>	EC240 Environmental Economics and Sustainable Development (summer school) GY240 Research Techniques (Spatial, Social and Environmental)
<b>Thesis supervision</b>	LSE MSc Environmental Economics (Jonas Grunau)

## WORK EXPERIENCE

---

<b>Azurit Foundation</b> Co-founder and Member of the Advisory Board	Since August 2020
<b>European Bank for Reconstruction and Development (EBRD)</b> Consultant (Analyst level) at the Office of the Chief Economist, London, UK	October 2014 - June 2015
<b>Grantham Research Institute on Climate Change and the Environment (LSE)</b> Research Assistant, London, UK	Feb. 2013 - June 2018
<b>Global Green Growth Institute (GGGI)</b> Junior Economist Consultant, London, UK	September 2013 - December 2013
<b>Deutsche Bundesbank (German Central Bank)</b> Research intern in Micro- and Macroprudential Analyses, Frankfurt, Germany	May 2012 - August 2012
<b>Kiel Institute for the World Economy</b> Research intern in Globalisation and the Welfare State, Kiel, Germany	February 2012 - April 2012
<b>sustainable AG</b> Consultancy intern, Munich, Germany	October 2011 - January 2012

## GRANTS, AWARDS AND CERTIFICATES

---

CESifo Distinguished Affiliate Award, EUR 2,000	2023
UKRI ESRC Grant, Principal Investigator, GBP 143,720	2022
LSE Academic Staff Contribution Award	2022
British Academy/Leverhulme Small Grant, Principal Investigator, GBP 8,850	2022
UKDS/ONS secure lab accredited researcher	2021
LSE Class Teacher Award (highly commended)	2019
Postgraduate Certificate in Higher Education (PGCertHE, Associate Fellowship)	2018
LSE PhD Scholarship	2015, 2016, 2017, 2018
Certificate Advanced Studies Programme Kiel	2012
Maastricht University Scholarship Top 3%	2011
DAAD (German academic exchange service) scholarship for full-time study at Universidad de Buenos Aires	2010

## CONFERENCE AND SEMINAR PRESENTATIONS

---

2023	NBER Summer Institute (Development Economics), ASSA AEA Annual Meeting, CESifo Area Conference on Energy and Climate Economics, LSE/Imperial/King's Workshop in Environmental Economics, , EEA Annual Congress (scheduled), Econometric Society European Meetings (scheduled), LSE Environment Week (scheduled)
2022	ASSA AEA Annual Meeting, UCSB Occasional Workshop in Environmental Economics, AERE Annual Conference, EAERE Annual Conference, LSE Grantham Policy Design and Evaluation Workshop, PSE Annual Conference on Global Issues: The Environment in a Changing World (discussant), European Health Economics Association Seminar Series (discussant), Queen Mary University London Centre for Globalisation Research Seminar, European Winter Meeting of the Econometric Society
2021	LSE Grantham Policy Design and Evaluation Workshop, LSE Grantham Innovation and Growth Workshop
2020	EAERE Annual Conference, AERE Annual Conference, LSE and Imperial College Workshop in Environmental Economics, UC Environmental Economics Seminar, UCSD Environmental Economics Seminar, UCSD GPS Junior Faculty Seminar
2019	European Meeting of the Econometric Society, Congress of the European Economic Association, Royal Economic Society Annual Conference, LSE STICERD seminar, DICE seminar (Heinrich Heine University)
2018	Econometric Society European Winter Meetings, Royal Economic Society PhD Meetings, Symposium of the Spanish Economic Association SAEe, LSE Economic Geography Seminar Series, Congress of the European Economic Association and European Meeting of the Econometric Society, World Congress for Environmental and Resource Economists, LSE Environmental Economics Cluster Seminar
Earlier	LSE Environmental Economics Cluster Seminar (2016 and 2017), International Association for Energy Economics French Student Chapter Workshop (2014)

## EDITORIAL SERVICES

---

Co-Editor, Grantham Research Institute Working Paper Series	Since September 2022
---	----------------------

## REFEREEING SERVICES

---

American Economic Journal: Applied Economics, Journal of the Association of Environmental and Resource Economists, Nature Human Behaviour, Journal of Industrial Economics, Global Environmental Change, Environmental and Resource Economics, Bulletin of Economic Research, Grantham Research Institute Working Paper Series

## MEMBER ASSOCIATIONS

---

Member of American Economic Association, CESifo Research Network, Econometric Society, Royal Economic Society, Association of Environmental and Resource Economists, European Association of Environmental and Resource Economists.

## SOFTWARE AND LANGUAGE

---

<b>Software</b>	MATLAB, Stata, Julia, R, Python, QGIS, QGIS Python API (Pygis), L <sup>A</sup> T <sub>E</sub> X
<b>Language</b>	German (native), English, Spanish