

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

a.saussay@lse.ac.uk
 aureliensaussay.github.io
 +33 6 70 16 63 44

CURRENT POSITIONS	Assistant Professorial Research Fellow	2022 - present
	London School of Economics, Grantham Research Institute	
	Deputy Programme Lead	2020 - present
	Policy Design & Evaluation Theme	
	Associate Researcher	2019 - present
	Sciences Po, Observatoire Français des Conjonctures Economiques	
PAST POSITIONS	Research Fellow	2021
	Research Officer	2019 - 2020
	London School of Economics, Grantham Research Institute	
	Head of the Environmental Economics team	2017 - 2019
	Researcher	2013 - 2019
	Sciences Po, Observatoire Français des Conjonctures Economiques	
EDUCATION	PhD in Economics , EHESS (CIRED)	2018
	<i>Three Essays on Energy Prices and the Energy Transition</i>	
	Supervisor: Philippe Quirion (Director, CNRS)	
	Committee: T. Sterner, E. Strobl, V. Mignon, A. Dechezleprêtre, J.C. Hourcade	
	Visiting PhD student , LSE (Grantham Research Institute)	Fall 2016
	MSc Economics and Public Policy , Sciences Po, Ecole Polytechnique & ENSAE	2009
	MSc Engineering , Mines ParisTech	2008
REFEREED PUBLICATIONS	International Production Chains and the Pollution Offshoring Hypothesis: an Empirical Investigation (with N. Zugravu, <i>Resource and Energy Economics</i> , forthcoming)	
	Can the Shale Revolution be Duplicated in Continental Europe? An economic analysis of European shale gas resources, <i>Energy Economics</i> , Vol. 69, 295-306, 2018	
	Assessing Short and Long-Term Economic and Environmental Effects of COVID-19 in France (with P. Malliet, F. Reynès, G. Landa, M. Hamdi-Cherif), <i>Environmental and Resource Economics</i> , Vol. 76, 867–883, 2020	
WORKING PAPERS	Measuring Skill Gaps in the Green Economy using Online Job-ads Data (with F. Vona & M. Sato)	
	The Impacts of Energy Prices on Industrial Foreign Investment Location: Evidence from Global Firm Level Data (with Misato Sato)	

	Dynamic Heterogeneity: Rational Habits and Heterogeneous Household Responses to Gasoline Prices	
WORK IN PROGRESS	Distributional impacts of carbon pricing in a heterogeneous agents framework (with X. Ragot, F. Oswald & F. Legrand)	
	Inequalities in Lockdown: Evidence from Individual Geolocation Panel Data in France	
	Capital-Energy Substitution: a Firm-level Approach (with F. Reynès)	
	The Valuation of Green Labels	
	Incentivizing Residential Retrofits: a Micro-simulation Study of French Policies (with M.-L. Naulleau & P. Madec)	
INVITED TALKS	University College Dublin	2021
	University Paris-Saclay	
	CIREN Paris	
	FSR Climate Annual Conference, Virtual	2020
	University of Gothenburg	
AWARDS	Leverhulme Early Career Fellowship	2021
	EAERE Best European Doctoral Dissertation in Environmental and Resource Economics	2019
	FAERE Young Economist Best Paper	2018
	FAEE Young Economist Best Paper, 2 nd prize	
	Energy Efficiency Innovator Awards	2012
CONFERENCES & WORKSHOPS	37 th EEA Congress, Milan, Italy	2022
	27 th EAERE Conference, Rimini, Italy	
	SURED, Ascona, Switzerland	
	12 th Thematic FAERE Workshop, Paris, France	
	36 th EEA Congress, Virtual	2021
	26 th EAERE Conference, Virtual	
	AERE Summer Conference, Virtual	
	FSR Climate Annual Conference, Virtual	2020
	SURED, Virtual	
	35 th EEA Congress, Virtual	
	25 th EAERE Conference, Virtual	
	AERE Summer Conference, Virtual	
	FSR Climate Annual Conference, Florence, Italy	2019
	6 th FAERE Annual Conference, Rennes, France	
	24 th EAERE Conference, Manchester, UK	
	12 th TSE Climate & Energy Conference, Toulouse, France	
	AERE Summer Conference, Lake Tahoe, US	
	FSR Climate Annual Conference, Florence, Italy	2018
	FAEE Winter Workshop, Paris, France	
	5 th FAERE Annual Conference, Aix-en-Provence, France	

	6 th WCERE, Gothenburg, Sweden	
	11 th EMEE Workshop, Milan, Italy	
	6 th ISEFI, Paris, France	
	IPSWD, Columbia University, New York City, US	
	UKNEE, Envecon, London, UK	
	FSR Climate Annual Conference, Florence, Italy	2017
	23 rd EAERE Conference, Athens, Greece	
	5 th ISEFI, Paris, France	
	31 st EEA Congress, Geneva, Switzerland	2016
	23 rd EAERE Conference, Zürich, Switzerland	
	39 th IAEE Conference, Bergen, Norway	
	38 th IAEE Conference, Antalya, Turkey	2015
	37 th IAEE Conference, New York City, US	2014
	ECEEE Conference, Presqu'île de Giens, France	2013
	IEPEC Conference, Rome, Italy	2012
PROFESSIONAL ACTIVITIES	Member of the French Prime Minister's commission on the social value of carbon (<i>Commission Quinet</i>)	2018
	Member of EEA	Since 2016
	Member of EAERE	Since 2016
OTHER WORK EXPERIENCES	Energy Policy Analyst, International Energy Agency	2009 - 2013
	Visiting Associate, Boston Consulting Group	2008
POLICY REPORTS	Employment impacts of clean energy investments in emerging economies (World Bank Report, forthcoming)	
	An explorative evaluation of the climate debt, with Gueret A., Malliet P., Timbeau X., 2018	
	Building a Consistent European Climate-Energy Policy, with Landa G., Malliet P., Reynès F., 2018	
	The State of Applied Environmental Macroeconomics, with Landa G., Malliet P., Reynès F., 2018	
	Quelles propositions économiques des candidats à l'élection présidentielle?, with Allègre G., Madec P., Plane M., Ragot X., 2017	
	Applied environmental macroeconomics today, with Landa G., Malliet P., Reynès F., 2017	
	Changer de mix : urgence et opportunité de la transition énergétique en France, with Landa G., Malliet P., Reynès F., 2016	
	Estimation des investissements nécessaires à la transition énergétique, in <i>Investissement public, capital public et croissance</i> , with Landa G., 2016	
	Les propriétés dynamiques et de long terme du modèle ThreeME, with Callonnec G., Landa G., Malliet P., Reynès F., 2016	

Un mix 100% renouvelable ? Synthèse de l'évaluation macro-économique, with Callonnec G., Reynès F., 2016

Contribution climat-énergie : quels enjeux pour l'économie française ?, with Landa G., Malliet P., 2015

Green the Union: an Investment Strategy towards a Sustainable EU with Demailly D., Timbeau X., in *Independent Annual Growth Survey 2014*

Les impacts macroéconomiques de la transition énergétique with Landa G., Malliet P., 2014

Modernising Building Energy Codes to Secure our Global Energy Future with Saheb Y., Johnson C., 2013

Progress Implementing the IEA 25 Energy Efficiency Recommendations, with Pasquier S., 2012

Energy Efficiency Governance, Heffner G., Jollands N., Pasquier S., 2010

Implementing Energy Efficiency Policies: Are IEA Member Countries on Track? with Jollands N., Pasquier S., 2009

TEACHING	Full course, "Climate Change Economic", Sciences Po	2021
	MSc thesis supervision, "Env. Econ. & Climate Change", LSE	
	Speaker, "The macroeconomic impacts of the energy transition", Mines ParisTech	2020
	Speaker, "100% renewable: The macroeconomic impacts of a transition to a 100% renewable electricity mix", Sorbonnes University	2017-19
	Speaker, "The economics of shale gas", French Petroleum Institute	2016-19

REFEREEING *Review of Economic Studies, Management Science, Climate Policy, Res. & Env. Economics*

REFERENCES	Prof. Simon Dietz	Prof. Sam Fankhauser
	London School of Economics	University of Oxford
	Prof. Antoine Dechezleprêtre	Dr. Fatih Birol
	London School of Economics	International Energy Agency