

Members of Energy Justice

Alf Hornborg

I am an anthropologist and Professor of Human Ecology at Lund University. My main research interest is the interdisciplinary theorization of global environmental justice issues through topics such as ecologically unequal exchange, time-space appropriation, and environmental load displacement. These topics draw on concepts and theories at the interface of political ecology, economic anthropology, environmental history, and ecological economics. They illuminate how the accumulation of technology is feasible only in restricted sectors of the world-system and is contingent on asymmetric transfers of biophysical resources from elsewhere, including embodied labor and land. An “energy justice” perspective thus implies examining how new technologies represent means of displacing workloads and environmental loads to other parts of the world-system. My publications include *The Power of the Machine* (2001), *Global Ecology and Unequal Exchange* (2011), and *Global Magic* (2016).

Professor, Department of human geography
Faculty of social sciences, Lund University
Contact:

alf.hornborg@hek.lu.se

+46 46 222 00 00

Links:

<http://www.keg.lu.se/en/alf-hornborg>

Cintia Bertacchi Uvo

I am a professor at the Department of Water Resources Engineering LTH. I have a broad scientific background that includes meteorology, climatology and water resources. Among my research interests is the interactions of climate and surface hydrology in diverse time and space scales. My expertise includes the study of the connection between climate variability and water availability for the production of hydro-electricity in several regions worldwide. The knowledge of such connection is used for the development of seasonal hydrological forecast that provide subsidies for the management of long-term electricity production.

Professor, Water resources engineering
Faculty of Engineering (LTH), Lund University
Contact:

cintia.uvo@tvrl.lth.se

+46 46 222 04 35

Links:

<http://www.tvrl.lth.se/personal/teachers-researchers/cintia-bertacchi-uvo/>

Henner Busch

I am a researcher at Lund University Centre for Sustainability Studies. I wrote my PhD thesis on urban climate policies. More specifically I investigated how membership in transnational municipal climate networks influences local climate policies in German cities.

In the past, I have also conducted research on the social processes around the set-up and management of community energy projects in Germany, Sweden and Denmark. My research interests are broadly: energy and climate politics and the depiction of climate change in popular culture, in particular video games.

I have been teaching numerous topics at the master's level, including: energy and sustainability, urban development, systems analysis.

Phd, Lund University Centre for Sustainability Studies (LUCSUS)

Lund University

Contact:

henner.busch@lucsus.lu.se

+46 46 222 41 31

Links:

<http://www.lucsus.lu.se/henner-busch>

Julian Nowag

I am a lawyer and based at the Faculty of Law at Lund University. There I teach EU and competition law and as am responsible for the Master in European Business Law as a Co-Director of the programme. I am particularly interested in institutional questions and cross-border regulation of energy justice issue and in the regulatory framework and incentives.

Senior lecturer, Law

Faculty of law, Lund University

Links:

julian.nowag@jur.lu.se

+46 46 222 10 27

Luis Mundaca

I am an Associate Professor at the International Institute for Industrial Environmental Economics (IIIEE) at Lund University, Sweden. I am an environmental economist interested in climate change, energy, public policy and development. I participate in several international initiatives as an expert on economic and policy analysis related to market-based instruments, climate governance, low-carbon development and clean energy technologies.

Senior lecturer, associate professor, The International Institute for International Environmental Economics

Faculty of social sciences, Lund University

Contact:

luis.mundaca@iiee.lu.se

+46 46 222 02 57

Links:

<http://www.iiiee.lu.se/luis-mundaca>

Max Åhman

I am an Associate Professor at Environmental and Energy Systems Studies at LTH. My main research interest is global climate politics and energy intensive industry. I have a background

in academia as well as a climate policy analyst at the EPA and as an international consultant for UNEP.

Researcher, project manager, Technology and Society
Faculty of Engineering (LTH), Lund University

Contact:

mas.ahman@miljo.lth.se

+46 46 222 95 43

Links:

<http://miljo.lth.se/personal/max-hman/>

Mine Islar

I am an associate senior lecturer at Lund University Center of Sustainability Studies (LUCSUS). My work centered on issues such as renewable energy, right to the city, environmental justice as well as initiatives of change. My current project 'Rivers of Commons' concerns the geopolitics of energy justice in Nepal and examines whether or not community-run energy projects provide opportunities to overcome the energy dependence on China and India.

Associate senior lecturer, Lund University Center of Sustainability Studies (LUCSUS)
Lund University

Contact:

mine.islar@lucsus.lu.se

+46 46 222 16 90

Links:

<http://www.lucsus.lu.se/mine-islar>

Sara Brogaard

I am a senior lecturer at the Lund University Centre for Sustainability Studies (LUCSUS) with a background in physical geography. In my research I have been using different methods across a range of scales studying intersecting aspects of climate change/variability and land use change. More recently I have been studying the increasing demand for land as a consequence of bioenergy promotion linked to climate mitigation policies. My interests in Energy justice comes from the north-south implications of such initiatives – particularly the EU Renewable Energy Directive.

Senior lecturer, Lund University Centre for Sustainability Studies (LUCSUS)
Lund University

Contact:

sara.brogaard@lucsus.se

+46 46 222 05 13

Links:

<http://www.lucsus.lu.se/sara-brogaard>

Vasna Ramasar

I am a post-doctoral researcher at the Lund University Centre for Sustainability Studies (LUCSUS). My work is framed within the broad field of political ecology and I seek to bring

an interdisciplinary perspective to questions of environmental justice in development and sustainability. I have recently focused my research on the politics of scale within development and environmental governance in the areas of the energy crisis, health and the environment and water politics.

I am the coordinator of the Pufendorf Energy Justice theme for 2016/2017. I am interested in understanding how the complexity of power and politics play out in energy systems, particularly in the Global South and what this means for justice and equality.

Postdoc, Lund University Centre for Sustainability Studies (LUCSUS)

Lund University

Contact:

vasna.ramasar@lucsus.lu.se

+46 46 222 30 64

Links:

<http://www.lucsus.lu.se/vasna-ramasar>

Wim Carton

I am a Human Geographer with a background in Development Studies, International Relations and History. Broadly speaking, my research is on the political economy of climate change and various mitigation and adaptation alternatives. My PhD thesis, which I defended in September 2016, examined various market-based mechanisms for climate and energy policy and sought to understand the environmental outcomes they generate. My research is situated within the broad field of political ecology and has in the past engaged with debates on the commodification and neoliberalization of nature. My other research interests include energy studies, environmental justice, environmental history, Marxist political economy, ecology and plant breeding.

My own interest in this Pufendorf theme on energy justice connects to this, in that I mostly approach the topic from a political ecology / environmental geography perspective. This for example involves asking questions pertaining to the geographical distribution of benefits/environmental consequences from energy projects, unequal power relations involved in energy development projects, and the spatiotemporal implications of energy transitions.

Phd, Lund University Centre for Sustainability Studies (LUCSUS)

Phd, Department of human geography, Faculty of social sciences, Lund University

Contact:

wim.carton@keg.lu.se

+46 46 222 86 45

+46 76 902 15 34

Links:

<http://www.keg.lu.se/en/wim-carton>

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