

UCL Energy & Resource Economics Group

Welcome!

Energy & Resource Economics Group

Professor Paul Ekins

Director - UCL Institute for Sustainable Resources

Today's agenda



- 11.30-11.40 **Welcome by Professor Paul Ekins**
- 11.40-11.50 Group aims & objectives
- 11.50-12.40 Introducing team members and attendees
- 12.40-12.55 Panel with Professor Paul Ekins, Professor Raimund Bleischwitz, Dr Alvaro Calzadilla Rivera, Dr Matthew Winning and Dr Giorgio Castagneto Gisse
- 12.55-13.10 Brief speech by Professor Michael Grubb; Closing speech by Professor Paul Ekins
- 13.10-13.30 Networking time

Energy & Resource Economics Group

Dr Giorgio Castagneto Gisse

Research Associate - UCL Energy Institute

- Aims & objectives
- Areas of research
- Team
- Meetings
- Activities & Events
- Repositories
- Staying in contact
- Future of the group

- To **promote research** in energy and resource economics
- To **emphasise our expertise** in these fields of research within and outside of our University
- To act on **funding opportunities** from the ESRC, EU and other major economic funding bodies
- To provide a **forum for discussion** and **collaborative research** for UCL economists

Other important aims



- To explore the **implications for practice** of our research
- To provide a **physical and digital platform** for the **exchanging of ideas** in the growing field of energy and resource economics
- To provide a **contact point** with others within or outside the group who have related research interests
- To provide support to group members developing expertise in these research areas, including **Ph.D. students**

Our objective



To focus on specific problems of E&R economics and build an expertise to tackle these.

To establish a **world leading** research group to improve the understanding of energy and resource economics.

Other important objectives



- To invite prominent **external researchers** in economics and researchers whose work has strong economic implications
- To establish a close **link** with the British Institute for Energy Economics (**BIEE**) and the International Association for Energy Economics (**IAEE**) and other academic institutions
- To provide a cohesive platform for **discussion** and subsequent **dissemination** of our research findings to the School's media **outreach** team

- Energy economics
- Resource economics
- Regulation
- Economic and market analyses of E&R issues
- Micro & Macroeconomic aspects of E&R
- E&R finance
- Business models
- Economics of technological innovation

Organisation



Professor Paul Ekins, **Chair**

Professor Michael Grubb, **Senior member**

Professor Raimund Bleischwitz, **Senior member**

Dr Paolo Agnolucci, **Co-Chair**

Dr Alvaro Calzadilla Rivera, **Co-Chair**

Dr Giorgio Castagneto Gisse, **Convener & Manager**

Dr Matthew Winning, **Member of Organising Committee**

Hiren Mulchandani, **Officer**

+ about 35 members

- **Normal meetings** will take place once per term – Updating members on our findings, new research projects and introducing new economists of UCL EI & ISR.
- **Research meetings** will take place at approx. monthly intervals – An opportunity to present papers, discuss published work, news, and provide an opportunity for peer review of collective and individual work of the group.

- **Internal researchers** – We will call meetings as researchers express their interest in presenting their work
- **Doctoral sessions** – Special sessions for Ph.D. students to gain feedback from more senior researchers
- **Non-economists** – Non-economists have a chance to present their work to our group if their research demonstrates economic impact
- **External researchers** – Additional meetings will be organised as external researchers are invited to present to our group
- **Keynote speakers** – From time to time we will invite prominent researchers to present

- Hosting a member-maintained **information repository** of E&R economists from UCL, including research interests, current projects related to economics and contact information (Google docs > our web site)
- Our **web site** will also provide a brief and accessible description of economic implications of findings from our multidisciplinary research projects
- E&R economics **working paper series**, including the economic implication of our interdisciplinary research (eventually)

Sign up to our **mailing list** to:

- Communicate with each other, including Q&A (e.g. data sources, models etc.)
- Find collaborators on papers and proposals
- Keep updated about funding opportunities, conferences and research positions

Already ca. 40 UCL researchers have subscribed.

- Holding a number of meetings and academic **events**.
- Writing the **first proposal** for ESRC or EU funding with a number of economists from our institutes.
- We aim at becoming a **self-sustaining**, nationally and **internationally recognised** research group.

Today's attendees



Please **introduce yourself** (2 min. per person) by stating the following:

- Your name, position and institution
- Current work and name of project(s)
- Very brief description of your project(s), including link to economics
- Your research interests
- Future direction and aims of your research
- Involvement in the E&R Economics Group

Panel discussion, Q&A



Professor Paul Ekins

Professor of Resources & Environmental Policy

Professor Raimund Bleischwitz

Professor of Sustainable Global Resources

Dr Alvaro Calzadilla Rivera

Senior Lecturer in Macroeconomic Modelling

Dr Giorgio Castagneto Gisse

Research Associate in Energy Storage Economics

Dr Matthew Winning

Research Associate in Macroeconomic Modelling

Energy & Resource Economics Group

Professor Michael Grubb

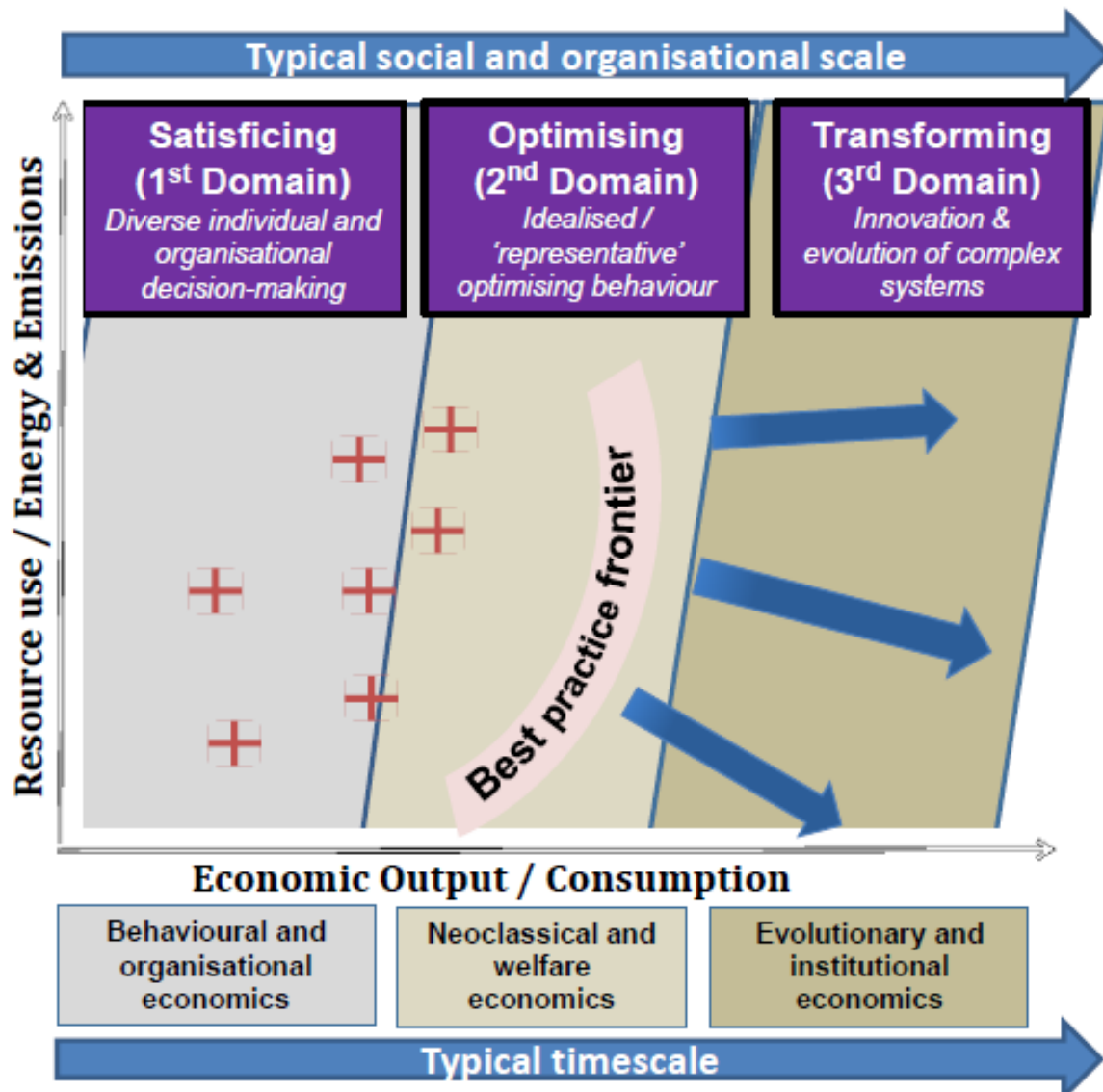
Professor of International Energy and Climate Change Policy - **UCL ISR**
Senior Advisor on Sustainable Energy Policy - **Ofgem**

Broadening economic horizons

For a problem which spans from :

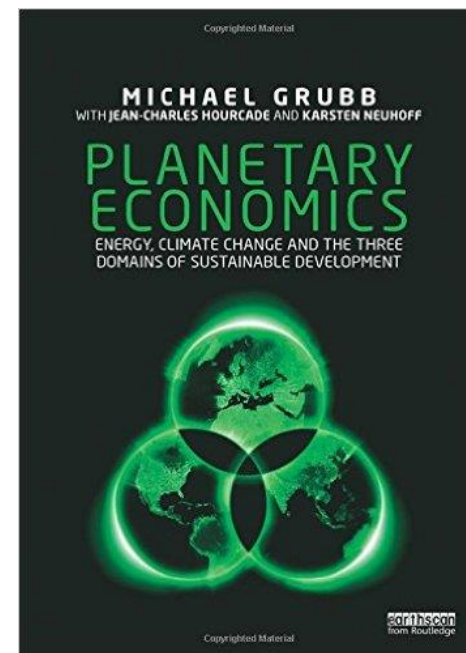
- the inattentive decision-making of seven billion energy consumers, to
- long-term transformation of vast and complex infrastructure-based techno-economic systems

And to date, far more progress on energy efficiency and technology / renewables etc, policy than carbon pricing



On 'interdisciplinary economics'

- Fully understanding the Three Domains inevitably must draw also on other disciplines
 - ***Social and psychological dimensions of risk perceptions and First Domain behaviours***
 - ***Engineering and physical determinants of Third Domain innovations and infrastructure***
 - ***The regulatory and institutional dimensions of both***



Networking time



Lights refreshments are available.

This room is booked until 2 PM.

We hope to see you soon at our events.

Thank you for attending!