

Applied Research Programme on Energy and Economic Growth

Energy is a fundamental input to economic development and poverty reduction. But relatively little is known about the precise role that energy plays in driving economic growth in low-income countries. For policymakers in these countries, this lack of evidence significantly constrains their ability to enable well-designed large-scale energy systems. Original, credible research is urgently needed to help them navigate the complex considerations and trade-offs associated with energy investments.

The Applied Research Programme on Energy and Economic Growth brings together leading academics from around the world in response to this challenge. It is characterised by the following elements:

Policy relevance: policymakers in the focal regions of South Asia and Sub-Saharan Africa are not just end-users of EEG researchers but key influences in selection of research questions.

Partnerships and capacity-building: EEG will support dialogue between researchers and policymakers, and facilitate working partnerships between researchers in globally- and regionally-renowned universities.

Broader impacts: Beyond its own lifetime, EEG will stimulate increased research, funding and development programming on topics associated with energy and economic growth.

What will EEG do?

| Research | Policy engagement | Research uptake and communications |
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| 'State of Knowledge' papers on key contemporary themes relating to the contribution of energy to economic growth. | We want our research to be 'co-created' by researchers and people in a position to effect change. | We will translate and package our outputs in a range of formats to reach a wide range of stakeholders. |
| <ol style="list-style-type: none"> 1. Linking electricity supply to economic growth 2. Financial and policy incentives for large-scale power infrastructure 3. Electricity supply and energy efficiency for sustainable urbanisation 4. Promoting large-scale renewable energy sources 5. The role of extractives in energy provision 6. Innovative and appropriate energy infrastructure design 7. Gender and energy 8. Climate change and energy 9. Data and energy | <ol style="list-style-type: none"> 1. Policy workshops in Tanzania and Nepal to learn about the challenges facing policymakers and status of research on energy in those countries and regions 2. A Research and Matchmaking Conference to stimulate dialogue and productive research partnerships between policymakers and researchers. | <ol style="list-style-type: none"> 1. Web presence 2. Newsletter 3. Multimedia 4. Innovative data visualisation 5. Policy briefs 6. Social media |

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Oxford Policy Management

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