



ENERGY SECURITY IN THE ERA OF CLIMATE CHANGE: A DIALOGUE ON CURRENT TRENDS AND FUTURE OPTIONS

Report to the funding body

BACKGROUND, APPROACH & METHOD

The workshop **Energy Security in the Era of Climate Change: A Dialogue on Current Trends and Future Options** was held at the Bundoora campus of La Trobe University on 16-17 July 2009. Seventeen participants (of which thirteen delivered a paper) were invited to the seven sessions in which the two-day workshop was divided.

The workshop was structured as a dialogue, in line with the dialogical method developed by the Centre for Dialogue at La Trobe University. Participants representing a wide range of views on the complex issue constituted by the interconnection between energy security and the politics of climate change contributed to the exchange of views. This was an intellectual but policy oriented encounter, in which listening was at least as important as speaking. The aim was to ascertain the gap that separates different approaches, and ways in which that gap can be constructively bridged or at least negotiated.

The interdisciplinary and trans-disciplinary workshop was primarily designed to discuss the interplay of four key sets of considerations in the assessment of energy security options for Australia and the world: geostrategic, economic, environmental and cultural. It is this complex interplay that is often lost sight of in current academic and policy discussions. In this sense, the papers presented at the workshop and the ensuing in-depth discussions have made useful

contributions to the emerging intellectual debate on one of the most pressing issues confronting the national and international policy agenda.

SELECTION OF PARTICIPANTS

Professor Camilleri and Dr Anceschi, the workshop's convenors, carefully selected the workshop participants from three main arenas – academia, private sector and government – all of which continue to play a crucial role in defining the current Australian debate on the politics of climate change and its interconnection with energy security.

The high profile of the participants – which included a well-balanced mix of both senior and younger scholars and experts – represented one of the major strengths of the workshop. The number of participants was limited to fifteen, in order to promote in-depth debate during the different sessions. Summary papers (approximate length 2000 words) were circulated well in advance amongst participants, in order to make for more informed and well-coordinated discussions.

The final list of invited participants included:

1. **Dr Luca Anceschi** (Centre for Dialogue, La Trobe University)
Paper title: *Energy security, regime stability and climate change: The case of post-Soviet Central Asia*
2. **Dr Tulsi Charan Bisht** (La Trobe University)
Paper title: *Energy security and climate change challenges - India's dilemma and policy responses*
3. **Prof Joseph A. Camilleri** (Centre for Dialogue, La Trobe University)
Paper title: *The Dilemmas of Energy Governance in the Era of Climate Change*
4. **Mr Josh Cosgrave** (Department of Resources, Energy and Tourism)
Paper title: *Australian Government Energy Security Initiatives*
5. **Dr Mark Diesendorf** (University of New South Wales)
Paper title: *Are energy security and effective climate change policies contradictory objectives?*
6. **Prof Jim Falk** (ACSYS, University of Melbourne)
Paper title: *Climate and Energy Security – An uneasy nexus?*
7. **Dr Leigh Glover** (GAMUT, University of Melbourne)
Paper title: *More fossil fuel use and less carbon emissions: Australia's policy paradox*
8. **Dr Stephen James** (La Trobe University)
9. **Mr Mendo Kundevski** (City of Darebin)

10. **Mr Mark Lister** (Szencorp)
Paper title: *Seeing the Invisible Giant: The Role of Energy Savings in Energy Security and Climate Change Policy*
11. **Ms Stephanie Matti** (Centre for Dialogue, La Trobe University)
12. **Dr Hugh Saddler** (Pitt & Sherry)
Paper title: *Domestic energy security in a world where use of fossil fuels is constrained*
13. **Dr Jon Symons** (Lingnan University, Hong Kong)
Paper title: *Energy Security and Climate Security: Complementarity and contradiction*
14. **Mr Stephen Norman** (Department of Resources, Energy and Tourism)
15. **Prof Xu Yi-Chong** (Griffith University)
Paper title: *Energy and environmental challenges in China*

N.B. Prof Robyn Eckersley (University of Melbourne) and Prof Peter Christoff (University of Melbourne) enthusiastically supported the workshop in its preparatory stages. Due to OSP commitments they could not participate. Their papers are to be included in the publication arising from the workshop. A paper sent by Prof Peter Droege (University of Newcastle) was read during the workshop, while Dr Richard Leaver (Flinders University), who could not participate to the workshop due to illness, agreed to contribute to the publication.

HIGHLIGHTS OF WORKSHOP

- 1) Case studies highlighting the complex relationship between climate and energy policy: China, India, post-soviet Central Asia and Australia.
- 2) A detailed assessment of the influence of energy security concerns on multilateral climate negotiations and, conversely, the impact of the emerging climate change regime on global energy security and global geopolitics more generally.
- 3) A re-evaluation of the relationship between energy and climate policy in the light of the many obstacles to achieving a coherent global response to climate change and the present-day competitive scramble among states to secure long-term energy supplies.
- 4) A reconceptualisation of the multiple ways in which the competing imperatives of climate and energy policy can be reconciled – hence the need to redefine the concept of energy security, so as to incorporate the social and cultural implications of different levels and patterns of energy consumption.

PUBLICATION

Publication perspectives were assessed in the final session of the workshop. Participants expressed their enthusiasm for the possibility of including edited versions of the presentations delivered at the workshop into a highly integrated edited volume to be submitted to a leading international publishing house. Dr Anceschi and Dr Jon Symons were asked to undertake the tasks of identifying a suitable publisher and co-editing the volume.

After detailed investigation of publishing options, Dr Anceschi and Dr Symons approached Palgrave Macmillan to explore the possibility of including the volume in their prestigious series on *Energy, Climate and the Environment*. The publisher's initial response was overwhelmingly enthusiastic. This was followed by the preparation of a substantial proposal. Negotiations for a book contract are now well advanced and a contract is about to be signed. Publication is tentatively expected for mid 2010. The provisional title of the book is **Energy Security in the Era of Climate Change: The Asia-Pacific experience**. Below is the preliminary table of contents of the volume.

Energy Security in the Era of Climate Change The Asia-Pacific Experience

Editors: Luca Anceschi & Jonathan Symons

1. *Introduction*
L. Anceschi, J. Symons

Part I

Conceptualising Energy Security in the era of Climate Change

2. *Domestic energy security in a world where use of fossil fuels is constrained*
Hugh Saddler (Sustainability Advice Team & Energy Strategies)
3. *Climate and Energy Security – An uneasy nexus?*
Jim Falk (ACSYS, the University of Melbourne)
4. *The Geographical underpinnings of climate and energy politics*
Peter Christoff (University of Melbourne)
5. *Are energy security and effective climate change policies contradictory objectives?*
Mark Diesendorf (University of New South Wales)
6. *Unmasking the invisible giant: Energy efficiency in the politics of climate and energy*
Mark Lister (Szencorp Australia)

Part II

Climate change and energy policy formulation in Asia Pacific

7. *Energy and environmental challenges in China*
Xu Yi-Chong (Griffith University)
8. *Energy security and climate change challenges - India's dilemma and policy responses*
Tulsi C. Bisht (La Trobe University)
9. *Energy and Climate in Russian Policy Making*
Anna Korppoo (The Finnish Institute of International Affairs)
10. *Energy security, regime stability and climate change: The case of post-Soviet Central Asia*
L. Anceschi (Centre for Dialogue, La Trobe University)
11. *More fossil fuel use and less carbon emissions: Australia's policy paradox*
Leigh Glover (GAMUT, University of Melbourne)

Part III

Multilateral Energy Governance in the era of Climate change

12. *The Global Politics of Energy: The Long Shadow of Oil*
Richard Leaver (Flinders University)
13. *Global Climate Negotiations: The long shadow of energy security in the climate regime*
Robyn Eckersley (University of Melbourne)
14. *Energy Security and Climate Security: Complementarity and contradiction*
J. Symons (La Trobe University)
15. *The Dilemmas of Energy Governance in the Era of Climate Change*
Joseph A. Camilleri (Centre for Dialogue, La Trobe University)

FINANCIAL REPORT

	Income	Expenditure	Balance
ASSA Grant	6,700		
Expenditure:			
Airfares		1,052	
Taxi fares		371	
Accommodation		643	
Catering (including morning and afternoon teas, lunches and dinner)		1,337	
Administrative expenses (including phone calls, photocopying, printing and postage)		775	
Publication (staff time: approaches to publishers, negotiation of contract, and extensive communication with authors)		2,522	
TOTAL	6,700	6,700	-----

La Trobe University in-kind support:

Venues	650
Administrative facilities	720
Staff time	4,520
Total:	5,890

Note of Explanation

Costs for two items (travel and accommodation) were substantially less than was budgeted, because of the withdrawal of two participants, one of them owing to illness. In one case a paper was nevertheless received, and in the other a paper was promised.

However, two items of expenditure have proven to be higher than anticipated at the time of preparing the budget accompanying the application:

- a) Administrative expenses (primarily phone, photocopying and postage costs)
- b) Staff time associated with publication. Given the enthusiasm of the participants and the high quality of the contributions, the organisers of the workshop energetically pursued publication options. Negotiations have now been completed, and a contract with Palgrave Macmillan will shortly be signed. Attached is the proposed table of contents of the book. The manuscript is expected to be completed by mid 2010. In the interests of producing a highly integrated volume, the two editors have been in extensive communication with the authors, with a view to revisions designed to produce a coherent framework of analysis both within and between the three sections of the book. The amount indicated (\$2,522) represents only a fraction of the staff time devoted to these tasks.