

Australian Low Carbon Transport Forum 2011

Reviewing the potential for greenhouse gas mitigation in transport



Australian Government
Department of Infrastructure and Transport
Bureau of Infrastructure, Transport and Regional Economics





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A new Australian Low Carbon Transport Forum (ALCTF) will get underway in July 2011.

Led by a project secretariat comprising CSIRO, BITRE and ARRB Group, the ALCTF will seek to synthesise views and knowledge on carbon challenges in transport via workshops, networking and information exchanges over a 6 month period.

The aim of the ALCTF is to assess the cost, potential size and limiting factors of the full range of greenhouse gas (GHG) abatement options and strategies in the transport sector by inviting transport stakeholders to share their high level knowledge and discuss information presented by their peers and the project secretariat.

The impetus for the study is to bring together transport sector stakeholders, experts and other knowledge holders who do not normally have the opportunity to exchange information outside of their usual domain, mode or industry grouping. It is also contended that abatement options in the transport sector remain limited and poorly defined due to the diversity of the sector and limited exploration of the barriers to be overcome.

Together this forum will develop a set of realistic GHG reduction and carbon abatement options, define their potential by applying a common and transparent methodology using non-confidential contributed data and advice from participants. The project secretariat will commence the discussion with a position paper that takes a first cut at defining the knowledge base from existing publications and research.



The information developed by the forum will be collected in a report at the end of the process to guide transport stakeholders in their strategic investment and policy development.

Why participate in the ALCTF ?

- Help to establish an influential perspective on the directions for the transport industry on emerging carbon and GHG challenges, and to present a stimulus to governments to formulate complementary and/or enabling policy and regulatory initiatives
- Be part of a robust, wide-ranging and incisive dialogue about the 'Low Carbon Transport' (LCT) outlook among stakeholders from all modes and fields of transport
- Help to foster improved collaboration and outcomes in existing strategies and initiatives between industry, research and government, as well as more effective networking and collaboration in future for new endeavours among key stakeholders and researchers on GHG and carbon reduction challenges.

Who should participate?

The primary membership of the ALCTF will be the project secretariat, comprising representatives of CSIRO, BITRE and ARRB Group and invited participants from the transport sector. Invited participants will include a wide range of industry, government and community groups. The aim is to represent the diversity of the sector and its interested stakeholders. The participants will come together in at least three workshops to be convened in separate locations. This will allow people with a wide range of relevant interests, perspectives and experience to take part.



independence, innovation and scientific integrity

What is the planned ALCTF program?

Starting in July 2011, the ALCTF will proceed with three workshops in various locations:

- Workshop 1 – Project overview, sharing our collective knowledge base and identifying initial knowledge gaps and options for addressing them
- Workshop 2 – Reviewing project secretariat analysis of input from the previous workshop, sharing additional information, defining the remaining knowledge gaps and the challenges they represent
- Workshop 3 – Reviewing the draft written report of workshop analysis, outcomes and lessons.

What results can you expect from the ALCTF?

The main ALCTF output will be a final report from the project secretariat entailing:

- An assessment of the financial cost, potential environmental contribution and limiting factors for a broad range of available options and strategies for GHG emission reduction in the transport sector (from different technological interventions to various types of demand reduction strategies)
- A summary of the knowledge gaps, uncertainties and additional insights and understandings developed through workshop discussions
- Recommendations in regard to knowledge gaps to be addressed and the most promising directions for carbon abatement in the sector.

The second key outcome of the project is to develop a network of multi-mode, discipline and industry knowledge holders who can



continue their conversation in and out of workshop sessions and ultimately beyond this project.

Venue & dates for workshops

Workshop 1 on 28 July 2011, Melbourne
Workshop 2 on 15 September 2011, Sydney
Workshop 3 on 3 November 2011, Brisbane

Participation costs - The project secretariat is only seeking to recover venue and project management costs, contributing their data analysis and producing the report and other workshop materials in kind. Participants will be invited to contribute a fee of \$2,500 (includes GST) per organisation.

Registration – See over page for details.



REGISTRATION FORM/TAX INVOICE

CSIRO Energy Transformed Flagship, PO Box 330, Newcastle, NSW 2300, Australia. ABN: 41 687 119 230

This document will become a Tax Invoice for GST purposes on receipt of your payment.

Please keep a copy of the completed form for your records

NOMINATED DELEGATE INFORMATION

(The nominated delegate is the initial contact for their organisation. However, they are allowed to bring one additional delegate from their organisation to the first workshop and at any workshop may send another person from their organisation in their place if they are unable to attend)

*Denotes Required Field

First Name: * Title: (Mr, Mrs, Ms, Prof, Dr, Other) *

Family/Last Name *

Organisation: *

Professional Position:

Delegate Postal Address:

Number and Street (or Post Office Box):

Suburb, Town or City: Postal/Zip Code:

State: Country: *

Email: *

Telephone: Country Code: Area Code: Telephone Number:

Name you would like to appear on your name badge: (e.g. Dr John Lowenthal) *

Special requirements: dietary (i.e. vegetarian), visual, audio, mobility (i.e. wheelchair), other. Please describe:

In the event of an emergency (e.g. illness) please provide contact details (name, address, telephone) of a person/organisation who you consent to be notified:

I agree that my attendance at the workshop/s is governed by the attached terms and conditions.

.....(signature)(date)

☐ Please tick if you would not like your details to be shared with other workshop attendees or if you would not like to receive workshop updates.

PAYMENT

All payments must be in Australian dollars.

☐ Please tick if you require a receipt for your payment (receipt will be posted to the delegate address listed above)

I authorise CSIRO to debit **\$2500** (includes GST) from my: VISA Card / Mastercard (please circle)

Credit Card Number: Expiry Date:

Name on Card: Signature:

Fax, email or post this form together with your payment details by 20 July to:

Paul Graham

Email: paul.graham@csiro.au Fax: +61-2-4960 6054

Postal Address: **CSIRO Energy Transformed Flagship, PO Box 330,
Newcastle, NSW 2300, AUSTRALIA**

TERMS AND CONDITIONS

By returning the payment form, you will be taken to have consented to be bound by these terms and conditions.

1. The organisers of the Workshops are:
 - (a) Commonwealth Scientific and Industrial Research Organisation, ABN 41 687 119 230 ("**CSIRO**");
 - (b) Department of Infrastructure and Transport represented by the Bureau of Infrastructure, Transport and Regional Economics, ABN 86 267 354 017; and
 - (c) ARRB Group Limited (ABN 68 004 620 651) ("**ARRB**"),together **the Organisers**.
2. The Organisers reserve the right to decline any application to participate in Workshop I on 28th July 2011, Workshop II on September 15th 2011 and Workshop III on November 3rd 2011 (each "**a Workshop**", together "**the Workshops**"). If the Organisers decline an application, it will refund to the applicant any monies paid by that applicant.
3. The person who registers for the Workshops will be the initial contact for their organisation, and are allowed to bring one additional delegate from their organisation to the first Workshop (at no additional cost). Your attendance at a Workshop may be transferred to another person within your organisation, at no additional cost. Any such attendees will be governed by these terms and conditions.
4. Once payment is processed, the Organisers are unable to provide a refund if you cannot attend the Workshop. A refund will be provided if the Workshop is cancelled.
5. All Workshop fees payable include GST.
6. The Privacy Act 1988 (Cth) governs the way in which the Organisers manage your personal information and this section sets out how we collect, use, disclose and otherwise manage your personal information. When you register, you will be asked to provide your name, employer, professional position, postal address, email address, phone number and credit card details. All personal information will be used and disclosed only in accordance with the Privacy Act or for the purposes for which it is collected, including processing payments, providing your name and contact information to other attendees, and contacting you to provide updates on the Workshops.
7. You agree that any information provided by you at a Workshop may form part of the final report compiled by the Organisers ("**Report**"). The Organisers and their agents may record the information you provide and include it in the Report. You are not obliged to disclose any particular information in the Workshop that is confidential to you or your employer. Any information made available at the Workshop that is confidential to you or your employer must be clearly identified in writing at the time of disclosure as confidential. You agree that all information provided by you is done so on the basis that it may be used in the Report.
8. You agree that any intellectual property made

available by you ("**IP**") may (i) be used by other participants of the Workshop and (ii) form part of the Report. You warrant that, to the best of your knowledge, such IP will not infringe the rights (including intellectual property rights) of any third party. Any intellectual property rights arising in the Workshop or the Report (including copyright in the Report) will belong to CSIRO.

9. You agree that your attendance at a Workshop and your use, disclosure or reproduction of the Report is made at your own risk. To the extent permitted by law, the Organisers make no warranties in connection with the Workshops or Report. To the extent that any warranties might be implied by common law or any statute in connection with the Workshops or Report, those warranties are excluded unless the exclusion would contravene the law or cause any agreement between us to be void. The Organisers' liability to you for breach of any implied warranties is limited (at the Organisers option) to either re-performing any relevant services or refunding your registration fee. The Organisers will not be liable to you for any indirect or consequential damage suffered by you in any way arising from the Workshops or Report.
10. The Organisers will be conducting the Workshops for the exclusive benefit of you and other attendees and accepts no liability to any other person in respect of any claim arising out of or in connection with a Workshop or Report whether arising in contract, tort, in equity, by operation of statute or under any law or otherwise.
11. The Organisers accept no responsibility for loss or damage to personal property that is brought to a Workshop.
12. Registration fees do not include insurance of any kind. We recommend that you take out your own insurance.
13. If there is a dispute between us in connection with the Workshop or Report that cannot be resolved then the matter must be referred to the Australian Commercial Disputes Centre for arbitration in accordance with the Centre's Guidelines and Rules for Arbitration. The decision of the arbitrator (including any award as to costs) will be final and binding. This obligation is not intended to prohibit either of us from seeking urgent interlocutory relief from appropriate courts.
14. These terms and conditions will be governed by and construed under the laws of New South Wales, Australia.

