

LAA LTD AUGUST 20 NSW SEMINAR
**An introduction to carbon accounting and identifying
energy savings options in truck fleets and buildings**

On Wednesday 20th August, the LAA hosted a Half-Day Seminar and panel discussion on An Introduction to Carbon Accounting and Identifying Energy Savings Options in Truck Fleets and Buildings.

Cameron Eren, Co-ordinator Industry Partnership Program, Total Environment Centre, introduced the topic of carbon accounting with a rundown on the steps organisations must take if they are to prosper in a carbon constrained world.

Fundamental steps include:

- Understanding your legal obligations.
- Measuring your carbon footprint.
- Exploring modal switching opportunities.
- Identifying all resource efficiency options; such as an energy mass balance for vehicles and an energy efficiency audit for buildings.
- Identifying fuel switching possibilities.
- Identifying other emissions abatement options.
- Positioning yourself as a low emissions operator.

Two other presentations were then given by Gordon Weiss and Tim Phung, both from Energetics, Australia's leading integrated climate change, energy/water efficiency and sustainable solutions provider.

Gordon Weiss addressed the topic of "Identifying fuel efficiency options in transport fleets". He outlined how Australia's emissions trading scheme will increase the cost of carbon intensive transport fuels and demonstrated how transport companies can identify available fuel savings opportunities and protect themselves against rising fuel costs.

Tim Phung's area of expertise centres on energy efficiency opportunities in the built environment. In his presentation, Tim covered energy use in a typical warehouse and a cold storage facility. He demonstrated that significant improvements can be made by addressing such areas as lighting levels, controls, optimisation and maintenance of equipment, and fuel switching. With office buildings, HVAC is the number one area for improvement, followed by lighting, hot water systems and sensible housekeeping measures.

Discussion continued with LAA members addressing questions to the panel. We thank all presenters for this very pertinent discussion forum.



L-R: LAA President Brad Harrison with panel members Tim Phung, Gordon Weiss and Cameron Eren