

Sustainable Packaging Design Workshop



18 June 2012 - 8.30am to 4.30pm - \$690pp

Venue: Cliftons, 190-200 George Street, Sydney, NSW

The Sustainable Packaging Alliance (SPA) is conducting a one day workshop to provide consumer goods packaging designers, technologists and environmental managers with the knowledge to integrate environmental decision-making into their packaging design processes.

The workshop will:

- Introduce designers to Life Cycle Assessment with an emphasis on the environmental impacts of packaging from cradle to grave.
- Involve designers conducting environmental impact assessments of packaging system case studies using SPA's Packaging Impact Quick Evaluation Tool (PIQET).
- Outline strategies to improve environmental considerations in packaging design and identify gaps and barriers to their implementation.



SPA is the global distributor of PIQET: a web based business tool used for rapid environmental impact assessments of packaging. It is uniquely designed to integrate into existing packaging design and optimisation processes.

Using a standardised life cycle assessment (LCA) methodology, PIQET allows environmental sustainability to be considered alongside other design criteria (function, cost and marketing), providing easy identification and prioritisation of strategies to reduce the environmental impact of packaging. It is a sophisticated yet easy to use tool that has been developed, tested and used in the real world since 2008.

The intelligence behind PIQET enables high quality LCA to be applied quickly for packaging development and for reports to be generated that communicate the benefits and differences of alternative strategies. PIQET's methodology and datasets are routinely updated and functionality added in response to user requirements.

PIQET is also used as a training tool to build an understanding of the life cycle impacts of packaging and to develop capability for businesses to make more sustainable decisions.



Sustainable Packaging Alliance 5 Brooklyn Avenue, Dandenong, Victoria 3175, Australia
www.sustainablepack.org T: +61 (0) 3 9791 5888 F: +61 (0) 3 9706 7700

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Program

8:30 am **Arrival**

9:00 am **Session 1 - Environmental Impact of Packaging**

- Introduction
- Sustainable Packaging – What is it and how do we get there?
- Life Cycle Assessment – What is it and what does it tell us?
- Life Cycle Impacts of Packaging – What are they, who controls them and how does design drive positive change?

12:00 pm **Break**

1:00 pm **Session 2 - Environmental Impact Assessments**

- PIQET – What is it and what does it do?
- Hands on environmental assessments using PIQET (please bring along some physical examples of the system(s) that you wish to model if available)
- Summary of learnings and observations from PIQET case study assessments

3:30 pm **Session 3 - Designing Sustainable Packaging**

- Strategies for integrating environmental considerations into packaging design
- Barriers and gaps for implementation
- Conclusions

4:30 pm **Close**

About Us

The Sustainable Packaging Alliance helps you consider sustainability when making decisions about packaging systems. We draw on our industry, academic and Government experience and networks, to provide tools, knowledge and training in packaging sustainability. We help you understand where and how your decisions impact the use of resources (energy, waste, land) and production of waste and greenhouse gases. We help you apply this knowledge to benefit society, your business and the environment.



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Please note numbers are limited
*Please tick appropriate box

REGISTRATION FORM / TAX INVOICE

NAME OF REGISTRANT	Mr/Mrs/Dr/Ms/Other		
ORGANISATION			
POSITION			
POSTAL ADDRESS			
CONTACT NUMBER		SPECIAL DIET	
EMAIL			
<p>Note: A Laptop will be required to access the Internet during the session. Your laptop must allow a connection outside of your own organisation – please check with your IT Department. Alternatively laptops can be hired from the venue for an additional cost. Please indicate below if you require a laptop.</p>			

Sustainable Packaging Alliance Pty Limited (ABN 32 147 172 049)

*Registration Only at AU\$690pp *Registration plus Laptop at AU\$840pp

*My Cheque payable to the **Sustainable Packaging Alliance Pty Ltd** is enclosed

*I wish to pay by EFT – Please use bank details below and email or fax advice when payment has been made:
Account Name: Sustainable Packaging Alliance Pty Ltd, Bank: ANZ, BSB: 013740, Account No: 249351033

Please debit my credit card / bank card as follows:

Mastercard* Bankcard* Visa* Please note we are unable to accept AMEX

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Payment Terms and Conditions: Registration cannot be confirmed until full payment is received. Cancellation Fees: Less than one week notice – no refund given; Less than two weeks' notice – 10% cancellation fee will apply; More than 2 weeks notice – no cancellation fee will apply; Also please note that any non-recoverable direct costs cannot be refunded in the event of a cancellation

Please complete and return this form by post, fax or email: packaging@sustainablepack.org



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