



# Profiting from Sustainability: Using LCA to add value and grow your business

Wednesday 25 April 2012

SCI HQ, London, UK



Organised by SCI's BioResources and Science & Enterprise  
Groups in collaboration with NNFCC



- 09.00 Registration and refreshments
- 09.30 **Introduction by chair for morning session**  
Roland Clift, Centre for Environmental Strategy, University of Surrey
- 09.35 **What is Life Cycle Assessment (LCA), and why is it important?**  
Adrian Higson, NNFFC
- 10.00 **Using LCA to direct sustainable design and innovation**  
Mike Pitts, CIKTN
- 10.25 **LCA to Go - a free web tool & training programme for bioplastic SMEs**  
Jude Sherry, Ecodesign Centre (oral poster presentation)
- 10.40 **Implementing LCA and what it means for your business**  
Richard Murphy, Imperial College
- 11.05 Refreshment break
- 11.25 **The costs and benefits of LCA, a manufacturer's perspective**  
Lucy Cowton, Innovia Films
- 11.40 **Oral poster presentation 2**
- 12.05 **Understanding the sensitivities and impacts of LCA**  
Nigel Mortimer, North Energy
- 12.30 **Oral poster presentation 3**
- 12.45 **Case study 1 - Using LCA to monitor biofuels sustainability**  
Ausilio Bauen, E4tech
- 13.10 Lunch
- 14.00 **Introduction by chair for afternoon session**  
Adrian Higson, NNFFC
- 14.05 **Case study 2 - Applying LCA methodology in agricultural production systems**  
Kevin Moran, YARA
- 14.30 **Case study 3 - Using LCA to prove the business case**  
Jason Leadbitter, Ineos ChlorVinyls
- 14.55 **Case study 4 - The CCalc tool**  
Harish Jeswani, University of Manchester
- 15.20 **Case study 5 - LCA for materials**  
Imperial College
- 15.45 Panel Q&A
- 16.15 Discussion
- 16.20 Refreshments and presentation of poster prize
- 17.00 Close

## Synopsis

This one day meeting is intended for people who plan to implement a sustainable supply chain and want to learn more about the meaning and value of LCA for their businesses.

The main focus of this event is on LCA implementation for bio-based (and other more sustainable) energy, fuels, chemicals and materials, including:

- methodologies and how they apply to different industries
- importance of choosing appropriate assumptions and baselines for comparison
- understanding the scope and limits of assessment

## Attendees

This meeting is aimed at business and commercial managers; R&D managers; managers of multidisciplinary research projects; marketing and business development managers; technical and operations managers; investment decision makers; estates managers and those responsible for regulatory development.

## Sponsors



## Call for Posters

Poster submissions are invited on the topic of R&D into LCA assumptions and methodology for biorenewables. To make a submission, please send a 250 word abstract entitled "Profiting from Sustainability using LCA - poster abstract", by **25 March 2012** to [conferences@soci.org](mailto:conferences@soci.org). All submissions will be acknowledged.

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