



ENERGY EFFICIENCY AND RENEWABLE ENERGIES

Raising energy prices, shortages in non-renewable energy supply and political debates on the peaceful use of nuclear energy give support to enhance energy efficiency and the use of renewable energies. The European Union for instance applies life cycle management with its directive on Energy using Products (EuP directive). It asks for energy efficient products where potentially increased efforts in the production of those products do not lead to higher overall environmental impacts. The European Union also fosters the use of renewable fuels with quantified targets in the near future.

In order not to cure one evil with an even worse evil, life cycle management provides an indispensable framework to assess the sustainability improvements achieved by switching to energy efficient products and renewable energy sources. This session is dedicated to success stories, where life cycle considerations have been applied on

- the development of energy efficient products,
- services leading to a higher energy efficiency and
- on products and services that substantially rely on the use of renewable energy sources.

Besides mere environmental life cycle assessments, the submission of papers that extend their focus to a life cycle based social assessment is especially encouraged.

Instructions for submission of papers will be made available in July 2006 on www.lcm2007.org. Further information regarding the session is available from:

Dr. Rolf Frischknecht
Managing Partner
ESU-services Ltd.

Kanzleistrasse 4, CH – 8610 Uster

Email: frischknecht@esu-services.ch

Angeline de Beaufort
Graeterweg 13
6071 ND Swalmen

Netherlands

beulang@wxs.nl