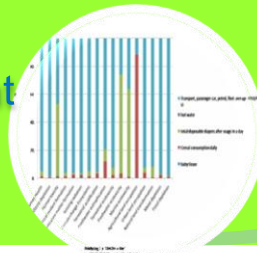


生命周期评估培训

Master Life Cycle Assessment (LCA)



May 27-29 2010
上海/Shanghai

培训课程目标及内容

该培训课程旨在普及及提高生命周期评估LCA以及通过应用 Simapro顺利开展LCA工作(例如碳足迹)的能力。您将了解LCA的相关概念, 数据收集, 影响评价以及LCA结果的解释, 以及如何充分利用Simapro 进行LCA工作。

- LCA的相关概念
- 如何建立清单
- Simapro的结构
- 在Simapro里建立生命周期模型
- 影响评估方法及选择
- 分析及阐述结果
- 蒙特卡洛不确定性分析

培训须知:
自带笔记本电脑, 以便安装及运行Simapro临时版本。

What you learn

This training is dedicated to understanding LCA and performing LCA's with SimaPro on an entrance level. You learn the concepts and applications of LCA (e.g. CO2 footprinting), data collection, impact assessment and interpretation of LCA results. Furthermore, you will learn how to model LCA having the most profit of using SimaPro 7.

- Concepts and application of LCA: How to start and conduct LCA
- How to build up Inventories: Data collection strategies and ready available databases (such as ecoinvent and input-output data).
- Structure of SimaPro: libraries and projects.
- Modelling a life cycle in SimaPro: processes and product stages, waste scenarios and life cycles.
- Impact assessment: Theory behind impact assessment methods.
- How to select the most appropriate method and how to use in SimaPro.
- Analyzing and interpreting results: Impact assessment in practice
- Monte Carlo uncertainty assessment
- Computer to install SimaPro are needed, a temporary database/license are provided for new users during the training.

日程/ agenda

Day 1 morning

8:00 - 8:40 introduction to LCA (history, purpose and application)

8:40 - 9:20 introduction to Simapro

Coffee Break

9:40 - 11:00 goal & scope

11:20 - 12:00 Tutorial time: (incl. functional unit choosing, system boundary choosing, process trees draw up etc.)

Day 1 afternoon

2:00 - 3:00 Life cycle inventory

3:00 - 3:30 Tutorial time (how to prepare for the data collection, such as in spreadsheet)

Coffee Break

3:40 - 6:00 Simapro (set up a new project in Simapro)



Day2 morning

8:00 - 9:30 life cycle impact assessment LCIA

Coffee Break

9:50 - 12:00 hand-on LCA project with Simapro

Day2 afternoon

2:00 - 3:00 Interpretation, sensitivity analysis, uncertainty analysis, Life cycle costing, how to present LCA result, how to communicate LCA

Coffee Break

3:30 - 6:00 Simapro project closure and discussion.

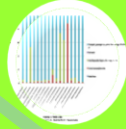
Day3 (visit Shanghai Expo or other free activity)

Shanghai sight seeing + free Expo ticket

Email: lca@ecovane.cn

Contact: +86-21-34635036 (304 Mr. Jonathan Wood or 308 Ms. Chiscky Chen)

培训地址 (暂定) :
上海URBN Hotel (Temp)



May 27-29 2010
上海/Shanghai

地点: 上海雅悦酒店会议室
地址: 胶州路183号
路线: 地铁2号线静安寺站2号出口向北走约400米

Location:URBN Hotel Conference Suite (Venue)

Address: No183 Jiaozhou Road

Route: Metro No 2, exit at Jingan Temple take exit No 2 toward north,
around 400 meters

付款方式 (银行转账)

Bank information

户名/account:

上海环翼环境科技有限公司

账号/account number:

32448408010136580

开户行/bank:

上海农村商业银行颀桥支行

注册费用 (元)

Registration fee rmb

5000 /person

*3000 for students

*学生3000元

培训讲师 / Speaker

SUSIE WU

Susie 毕业于华南农业大学(SCAU)获农学学士学位, 之后毕业于墨尔本大学(UoM), 获得能源学硕士及环境学硕士双学位。

Susie 在能源, 生态学, 产品环境设计以及生命周期评估领域拥有实践经验和知识, 熟悉LCA相关理论及评价操作, 并能熟练应用Simapro软件进行全生命周期环境影响评估。

Susie obtained her Master of Energy Studies and Master of Environment from University of Melbourne (UoM), Australia and her Bachelor of Agronomy from South China Agriculture University (SCAU).

Susie has abundant experience and practical knowledge on energy, ecology, product eco design and life cycle impact assessment, she understand the LCA methodology and practices, and is an expert on applying LCA study with the professional software Simapro.

建议参加人员

who should attend

可持续发展经理, 生态设计人员,
产品研发人员, 环境专家, 环境健康安全经理, 和工程及工艺经理, 企业战略及发展经理

Sustainability managers, product eco-designers, R&D, environmental professionals and EHS managers, engineering and process managers, Business & strategy managers

人数限制/Seat limit: 20

MR. BILL KUNG

龚万彬先生在上海交通大学热能工程学院取得了工程学士学位, 随后在瑞典Mittuniversitetet大学的生态技术和可持续学院获得硕士学位。他同时也完成了瑞典Blekinge技术学院(BTH)战略可持续发展及可持续工程硕士研究课程。龚先生在可持续发展相关领域, 例如EHS, LCA及能源管理等拥有丰富的咨询经验。他是全球LCA合作伙伴之中国及香港地区伙伴Ecovane公司的创办者兼培训及咨询服务总监。(详见www.ecovane.cn)

Mr. Kung received his BS in Thermal Energy Engineering Dept. from Shanghai Jiaotong University, China, his MSc in Eco-technology and Sustainable Development from Mid Sweden University in Sweden, He is also a post graduate from BTH (Sweden) on strategic sustainable development.

Mr. Kung has over 8 years' working experience on sustainability issues, including EHS, LCA and energy management, he is now the founder and managing director of Ecovane, a member of global LCA partner network in China and Hongkong. (www.ecovane.cn)

登记办法/registration:

请将您的姓名, 联系电话, email, 公司名称及职位发到 lca@ecovane.cn 或者 [在线注册](#) 并在培训一周前付清注册费用, 注册截止日期2010年5月24日;

Please email your personal information (name, company, title, email, phone and mobile number) to lca@ecovane.cn or [register online](#). The registration fee should be paid prior to the training through bank or in cash. Deadline: May 24 2010

Email: lca@ecovane.cn

Contact: +86-21-34635036 (304 Mr. Jonathan Wood or 308 Ms. Chiscky Chen)

EcoVane Environmental

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